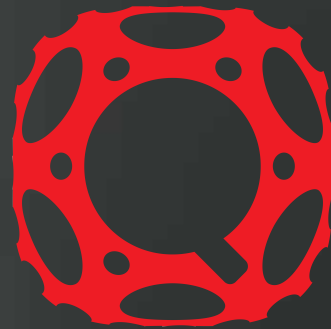




WELDING TABLES
AND CLAMPING SYSTEMS



QUANTUM
M A C H I N E R Y G R O U P

Products & Promotions



WORLD'S FIRST:
ROTATING TABLE & ALUMINUM PROFILES



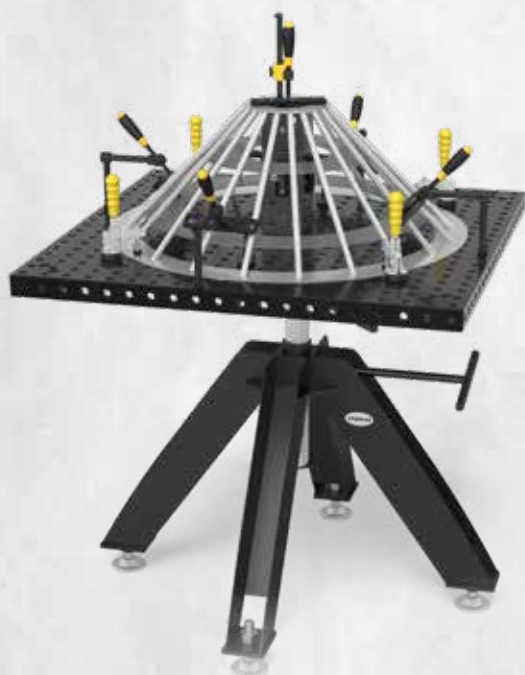


THE FRONT PAGE PRODUCT

Rotating table height adjustable

The Siegmund height adjustable rotating table provides an ergonomic and space saving solution. The work top height is infinitely variable and can be fixed in position by a side locking lever.

Further information from page 10.



MAIN CATALOG 768 PAGES

This flyer represents only a small selection of the diverse range of Bernd Siegmund GmbH accessories and spare parts. Further information is available at www.siegmund.com or in our product and application catalogue.



WeldingTablesAndFixtures.com/catalog

NEW

Rotating table height adjustable

Always the correct working height with the 360 degree infinitely variable height adjustable rotating table.

Page 10



Aluminum profiles

Save up to 75 – 90% of weight compared to comparable clamping tools. Whether as table extension or as vertical clamping surface, aluminium profiles by Siegmund are versatile in their application.

Page 16



Fast Clamping Bolt adjustable

Laser cut profiles of varying thickness can easily be clamped with the all new adjustable fast clamping bolt.

Page 8



Siegmund in practice

Worldwide in use

Page 212



Mobile lifting table

Available in 2 sizes

NEW



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Octagonal tables



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Siegmund welding tables

Materials / Table Legs / Sets

 Special offers

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Siegmund Workstation

The revolutionary workbench

16 22 28
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System 16 22 28

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Our aim: contemporary availability

For many years, Bernd Siegmund GmbH has successfully produced and distributed welding and clamping systems worldwide. As the world's number 1 for these products we have more than 60.000 m² of available space for production and storage of our full range of products in our new facilities at Oberottmarshausen and Skawina.

At the new headquarters in Oberottmarshausen (about 5 km from Großaitingen), a new company location with a storage area of 18.000 m² has been built. Having a massively increased storage capacity we are able to reduce delivery times worldwide and share our prestige location with other brands such as Amazon, BMW, Aldi and Lidl.

Locations of our group of companies: Oberottmarshausen (D), Deggingen (D), Gossau (CH), Skawina (PL), Lublin (PL), Ningbo (CN)
Operating area approx. 150.000 m², area of production and warehouse approx. 60.000 m²

**BAYERN'S
BEST 50**
PREISTRÄGER 2019



*Bernd Siegmund GmbH belongs to
BAVARIA'S BEST 50!*



www.siegmund.com/Fbest50



Siegmund

- Largest manufacturer of welding tables with a dealer network in more than 50 countries
- Large team of developers and on-going contact with our customers



Quality

- Product innovations, high-quality materials, accurate processing
- On-going product development from field experience and customer feedback



Storage capacity

- Warehouse space 26.000 m²
- Current stock 2.000 to 5.000 welding and clamping tables and approx. 1 million tools and accessories



Oberottmarshausen (D)



Deggingen (D)



Skawina (PL)



Lublin (PL)

Unique materials, developed by Siegmund, offer features which are not used in conventional welding tables. You will quickly be convinced!



Surface-hardened accessories

- Improved protection against rust
- Improved protection against scratches
- Improved protection against welding spatters



Hardest welding tables

- Extraordinary hardness due to specially developed alloys for Professional Extreme welding tables
- More corrosion resistance and extended wear free life with plasma nitration
- Significantly less adhesion of welding spatters
- Retention of surface flatness with Professional Extreme 8.7 and 8.8 versions even after years of heavy use



Innovative modular system

- Modular, compatible, flexible, individual – a welding and clamping system designed to suit all your applications
- Special solutions according to customer requirements

Our media is
available in up
to 35 languages and
over 50 countries.



Visit us at www.siegmund.com and get a digital insight into the world of Siegmund. Discover the full product range plus application videos and special offers. We are looking forward to your visit!



Videos and movies

Many product and application videos as well as movies about our trade fair appearances or the extraordinary endurance test of our extremely tough Professional Extreme welding table.



www.siegmund.com/Fmovies



Siegmund in action

Discover practical examples from a wide range of application areas and sectors from all over the world.



www.siegmund.com/Fmovies



All exhibition dates

Convince yourself of the quality of our products and visit us on our exhibition booth. All exhibition dates in Germany and around the world can be found in our exhibition calendar.



www.siegmund.com/Fexhibition

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Current media

All current print media such as flyers or catalogs are also available for download on our homepage.



www.siegmund.com/Fflyer



Assembly instructions

Our assembly instructions support you step by step in setting up your Siegmund welding and clamping table system.



www.siegmund.com/Fassembly



All accessory and aluminum sets

All accessory sets and special sets including products from our aluminum series can be found in our online shop.



www.siegmund.com/Fsets

Fast Clamping Bolt adjustable

EASY CLAMPING OF DIFFERENT MATERIAL THICKNESSES



Laser cut profiles of varying thickness can easily be clamped with the all new adjustable fast clamping bolt.

NEW

BOLT HANDLE

The space between the workpiece and the handle ensures an optimised grip with effective and ergonomic clamping.

ADJUSTABLE CLAMPING DIMENSION

The dimension can be adjusted individually with the adjusting ring.

BOLT BODY

For maximum strength the main body is manufactured from high-alloyed hardened steel.

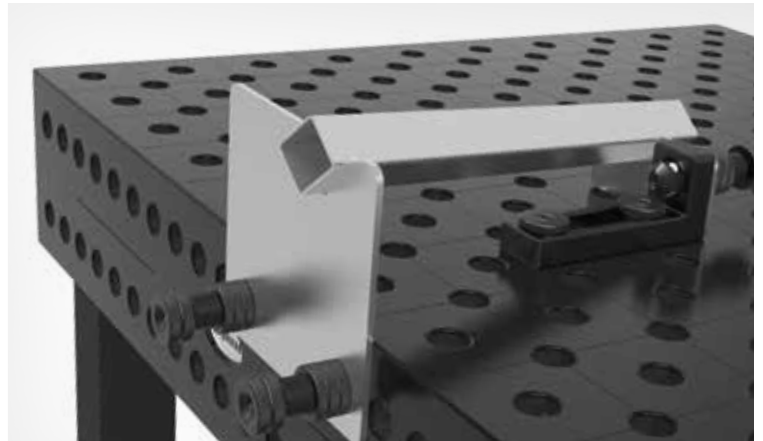
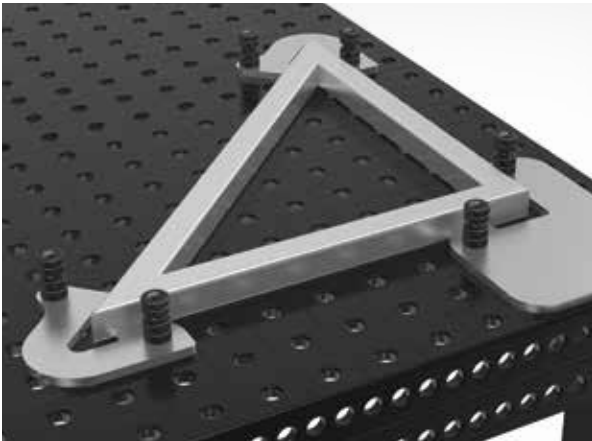
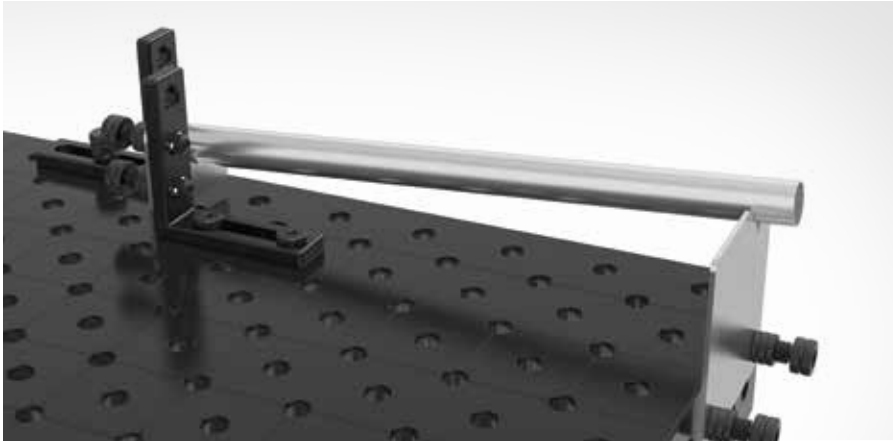
CLAMPING OF BOLTS

The manual clamping force is minimised by four bearing balls based on the toggle design principle.

CLEANING

Patented mechanism for cleaning and replacement of bearing balls.





System 16

Fast Clamping Bolt adjustable

Ø 16 mm

Shearing Force 55 kN

Tensile Force 10 kN

Tightening Torque 10 Nm (Steel)

short

Length 78 mm

Clamping dimension 12 – 24 mm

66 USD

2-160571 •



long

Length 90 mm

Clamping dimension 24 – 36 mm

78 USD

2-160573 •



System 22

Fast Clamping Bolt adjustable

Ø 22 mm

Shearing Force 130 kN

Tensile Force 15 kN

Tightening Torque 15 Nm (Steel)

short

Length 95 mm

Clamping dimension 18 – 36 mm

74 USD

2-220571 •



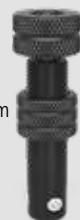
long

Length 113 mm

Clamping dimension 36 – 54 mm

90 USD

2-220573 •



System 28

Fast Clamping Bolt adjustable

Ø 28 mm

Shearing Force 220 kN

Tensile Force 25 kN

Tightening Torque 25 Nm (Steel)

short

Length 115 mm

Clamping dimension 25 – 50 mm

90 USD

2-280571 •



long

Length 140 mm

Clamping dimension 50 – 75 mm


112 USD

2-280573 •



Rotating table height adjustable

QUICK AND EASY TO THE IDEAL WORKING HEIGHT

 *The Siegmund rotating table with adjustable height provides easy handling with a flexible working position for heavy loads.*

NEW

360° HANDLING

The height adjustable rotating table allows easy access around all sides of the workpiece.

ERGONOMIC WORKING IN A SMALL SPACE

The Siegmund height adjustable rotating table provides an ergonomic and space saving solution. The work top height is infinitely variable and can be fixed in position by a side locking lever.

VERSIONS – STATIONARY OR MOBILE

The basic frame is available in secure static and portable versions with sturdy castors and locking brakes, both options with the same load bearing capacity.





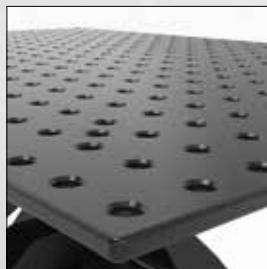
BASIC FRAME STATIC

- Steel construction
- Powder coated
- Will be delivered pre-assembled
- 4 base plates Ø 90 mm



BASIC FRAME PORTABLE

- Steel construction
- Powder coated
- Will be delivered pre-assembled
- 4 castors with locking brake



VARIOUS WORK SURFACES

- Bore holes: Ø 16 mm, Ø 22 mm or Ø 28 mm
- Premium steel S355J2+N + plasma nitration
- Tool Steel + Plasma nitration
- With fine adjustment



MOUNTING

- Screws for fine adjustment
- Mounting in system boreholes



HEIGHT ADJUSTMENT

- Height adjustment through threaded rod
- Working height between 780 and 1.100 mm
- Locking lever to secure the working height




LOAD CAPACITY

- Maximum load capacity excluding top plate 1.000 kg for both static and portable units

Rotating table height adjustable

QUICK AND EASY TO THE IDEAL WORKING HEIGHT

 *Always the correct working height with the 360 degree infinitely variable height adjustable rotating table.*



Rotating table height adjustable „static”:
Dimensions (L x W): approx. 785 x 785 mm,
Weight (without plate): approx. 70 kg



Rotating table height adjustable „portable”:
Dimensions (L x W): approx. 795 x 795 mm,
Weight (without plate): approx. 70 kg



System 16

Rotating table height adjustable



Bore holes surface Ø 16 mm		Size Plate / Weight Plate	ROTATING TABLE STATIC incl. worktop	ROTATING TABLE PORTABLE incl. worktop	
	BASIC TABLE TOP premium steel S355J2+N, plasma nitrided and BAR-coated ¹ Bore holes 50x50 mm Grid Material thickness approx. 11,5 – 13 mm Height of table side 50 mm	1000 x 1000 mm approx. 157 kg	3,266 USD ● 2-DS161010.P	3,476 USD ● 2-DM161010.P	
		1200 x 800 mm approx. 147 kg	3,266 USD ● 2-DS161025.P	3,476 USD ● 2-DM161025.P	
		1200 x 1200 mm approx. 216 kg	3,884 USD ● 2-DS161015.P	4,094 USD ● 2-DM161015.P	
	PERFORATED PLATE Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes 50x50 mm Grid Material thickness approx. 11,5 – 13 mm	1000 x 1000 mm approx. 90 kg	2,622 USD ● 2-DS164024.X7	2,832 USD ● 2-DM164024.X7	
		1200 x 800 mm approx. 88 kg	2,582 USD ● 2-DS164004.X7	2,792 USD ● 2-DM164004.X7	
		1200 x 1200 mm approx. 130 kg	3,084 USD ● 2-DS164034.X7	3,294 USD ● 2-DM164034.X7	
	PERFORATED PLATE ROUND Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes 50x50 mm Grid Material thickness approx. 11,5 – 13 mm	Ø 1000 mm approx. 72 kg	2,622 USD ● 2-DS164210.X7	2,832 USD ● 2-DM164210.X7	

Due to the danger of tipping, we exclusively recommend the following sizes.

- = Item produced for stock
- = Item produced on order

¹with Plasma nitration

Well protected against rust,
scratches and weld spatter.



Sets

from page 38



Accessories

from page 66



Prices quoted in USD, excl. VAT, packing and transport costs.




Rotating table height adjustable

QUICK AND EASY TO THE IDEAL WORKING HEIGHT

System 22

Rotating table height adjustable



Bore holes surface Ø 22 mm		Size Plate / Weight Plate	ROTATING TABLE STATIC incl. worktop	ROTATING TABLE PORTABLE incl. worktop	
	PERFORATED PLATE premium steel S355J2+N, plasma nitrided and BAR-coated ¹ Bore holes Diagonal grid Material thickness approx. 17 – 19 mm	1000 x 1000 mm approx. 137 kg	2,854 USD • 2-DS224024.PD	3,064 USD • 2-DM224024.PD	
		1200 x 1200 mm approx. 197 kg	3,376 USD • 2-DS224034.PD	3,586 USD • 2-DM224034.PD	
	PERFORATED PLATE premium steel S355J2+N, plasma nitrided and BAR-coated ¹ Bore holes 100x100 mm Grid Material thickness approx. 17 – 19 mm	1200 x 800 mm approx. 138 kg	2,634 USD • 2-DS224004.P	2,844 USD • 2-DM224004.P	
	PERFORATED PLATE ROUND premium steel S355J2+N, plasma nitrided and BAR-coated ¹ Bore holes Diagonal grid Material thickness approx. 17 – 19 mm	Ø 1100 mm approx. 131 kg	3,300 USD • 2-DS224211.PD	3,510 USD • 2-DM224211.PD	

Due to the danger of tipping, we exclusively recommend the following sizes.

● = Item produced for stock
○ = Item produced on order

¹ with Plasma nitration

Well protected against rust,
scratches and weld spatter.



Sets

from page 42



Accessories

from page 104







Prices quoted in USD, excl. VAT, packing and transport costs.



System 28

Rotating table height adjustable



Bore holes surface Ø 28 mm	Size Plate / Weight Plate	ROTATING TABLE STATIC	ROTATING TABLE PORTABLE	
		incl. worktop	incl. worktop	
	BASIC TABLE TOP ³ premium steel S355J2+N, without Plasma nitration Bore holes 100x100 mm Grid Material thickness approx. 24,5 – 27 mm	1000 x 1000 mm approx. 230 kg	2,932 USD • 2-DS281010	3,142 USD • 2-DM281010
	1200 x 800 mm approx. 222 kg	2,934 USD • 2-DS281025	3,144 USD • 2-DM281025	
	1200 x 1200 mm approx. 328 kg	3,224 USD • 2-DS281015	3,434 USD • 2-DM281015	
	PREMIUM LIGHT ² PERFORATED PLATE Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes Diagonal grid Material thickness approx. 15 mm	1000 x 1000 mm approx. 109 kg	2,876 USD • 2-DS804024.XD7	3,086 USD • 2-DM804024.XD7
		1200 x 1200 mm approx. 156 kg	3,446 USD • 2-DS804034.XD7	3,656 USD • 2-DM804034.XD7
	PREMIUM LIGHT ² PERFORATED PLATE Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes 100x100 mm Grid Material thickness approx. 15 mm	1200 x 800 mm approx. 112 kg	2,656 USD • 2-DS804004.X7	2,866 USD • 2-DM804004.X7
	PREMIUM LIGHT ² PERFORATED PLATE ROUND Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes Diagonal grid Material thickness approx. 15 mm	Ø 1100 mm approx. 103 kg	3,322 USD • 2-DS804211.XD7	3,532 USD • 2-DM804211.XD7

Due to the danger of tipping, we exclusively recommend the following sizes.

² For clamping on Premium Light with a clamping bolt 280510, the adjusting ring (Item No. 280653.N) is required.

- = Item produced for stock
- = Item produced on order

¹ with Plasma nitration

Well protected against rust,
scratches and weld spatter.

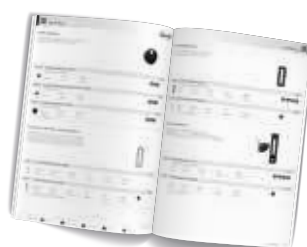
³ without Plasma nitration

Unprotected against rust,
scratches and welding spatters.
Protection against welding
spatters is only given by using
anti-spatter spray.



Sets

from page 44



Accessories

from page 134



Aluminum profiles

LIGHTWEIGHT CLAMPING TOOLS MADE OF ALUMINUM



*Save up to 75 – 90% of weight
compared to comparable clamping
tools at significantly lower costs.*

NEW



LIGHTWEIGHT CLAMPING TOOLS

The use of aluminum provides a lightweight and sturdy clamping surface, that is 75 – 90% lighter than comparable clamping tools.

FOR VARIOUS APPLICATIONS

Whether as table extension or as vertical clamping surface, aluminum profiles by Siegmund provide various application possibilities. The versatile boreholes provide many clamping and combination options with other squares and stops.

EASY HANDLING

Thanks to the light weight, you can also easily position and clamp large aluminum profiles by hand.



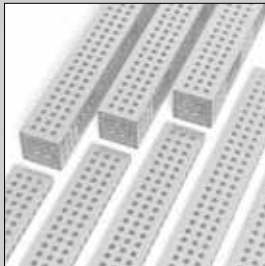
CHARACTERISTICS

- Borehole Ø 16 mm: 25 mm Grid
- Borehole Ø 28 mm: 50 mm Grid
- Aluminum



STABILITY

- Struts and radii for stability

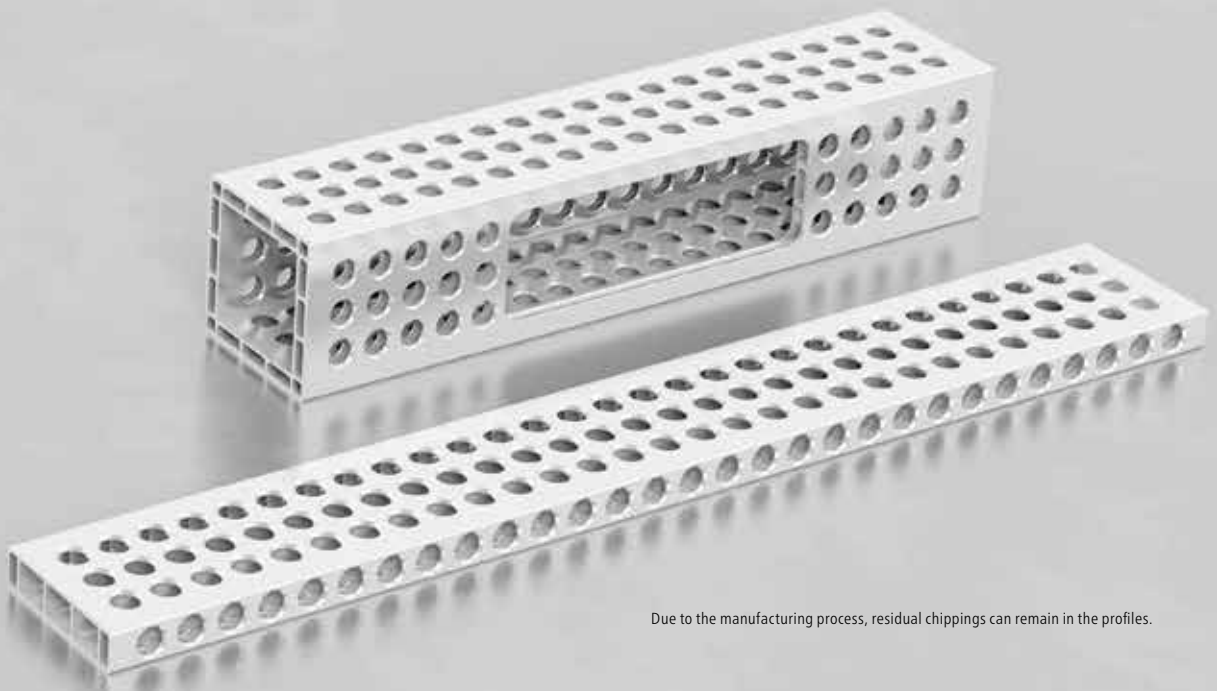


VERSIONS

- Rectangular: 500 mm – 2.000 mm



Further Aluminum profiles can be found at
www.siegmund.com/Fprofiles



Due to the manufacturing process, residual chippings can remain in the profiles.

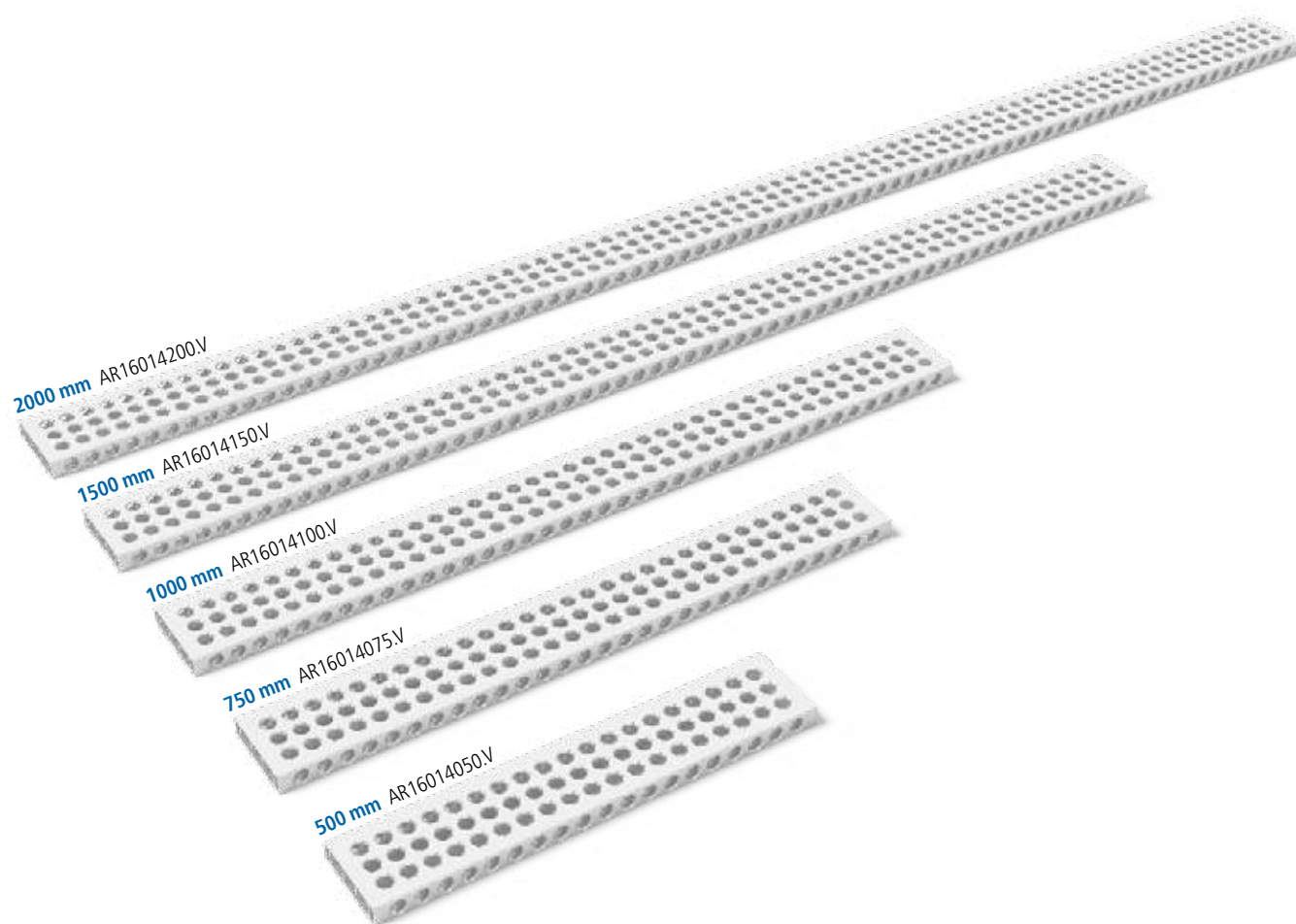
Aluminum profiles

Whether as table extension or as vertical clamping surface, aluminium profiles by Siegmund are versatile in their application. Thanks to the light weight, you can also easily position and clamp large aluminum profiles by hand. Due to the manufacturing process, residual chippings can remain in the profiles. Clamping Bolt long required.



New in assortment

Aluminum profile 500x100x24		Length: (a)	Width: (b)	Height: (c)	Weight:	
4-AR16014050.V	25 mm Grid	500 mm	100 mm	24 mm	0,80 kg	44.00 USD •
Aluminum profile 750x100x24						
4-AR16014075.V	25 mm Grid	750 mm	100 mm	24 mm	1,20 kg	60.00 USD •
Aluminum profile 1000x100x24						
4-AR16014100.V	25 mm Grid	1.000 mm	100 mm	24 mm	1,50 kg	76.00 USD •
Aluminum profile 1500x100x24						
4-AR16014150.V	25 mm Grid	1.500 mm	100 mm	24 mm	2,20 kg	118.00 USD •
Aluminum profile 2000x100x24						
4-AR16014200.V	25 mm Grid	2.000 mm	100 mm	24 mm	3,00 kg	152.00 USD •



○ = Item produced on order

• = Item produced for stock

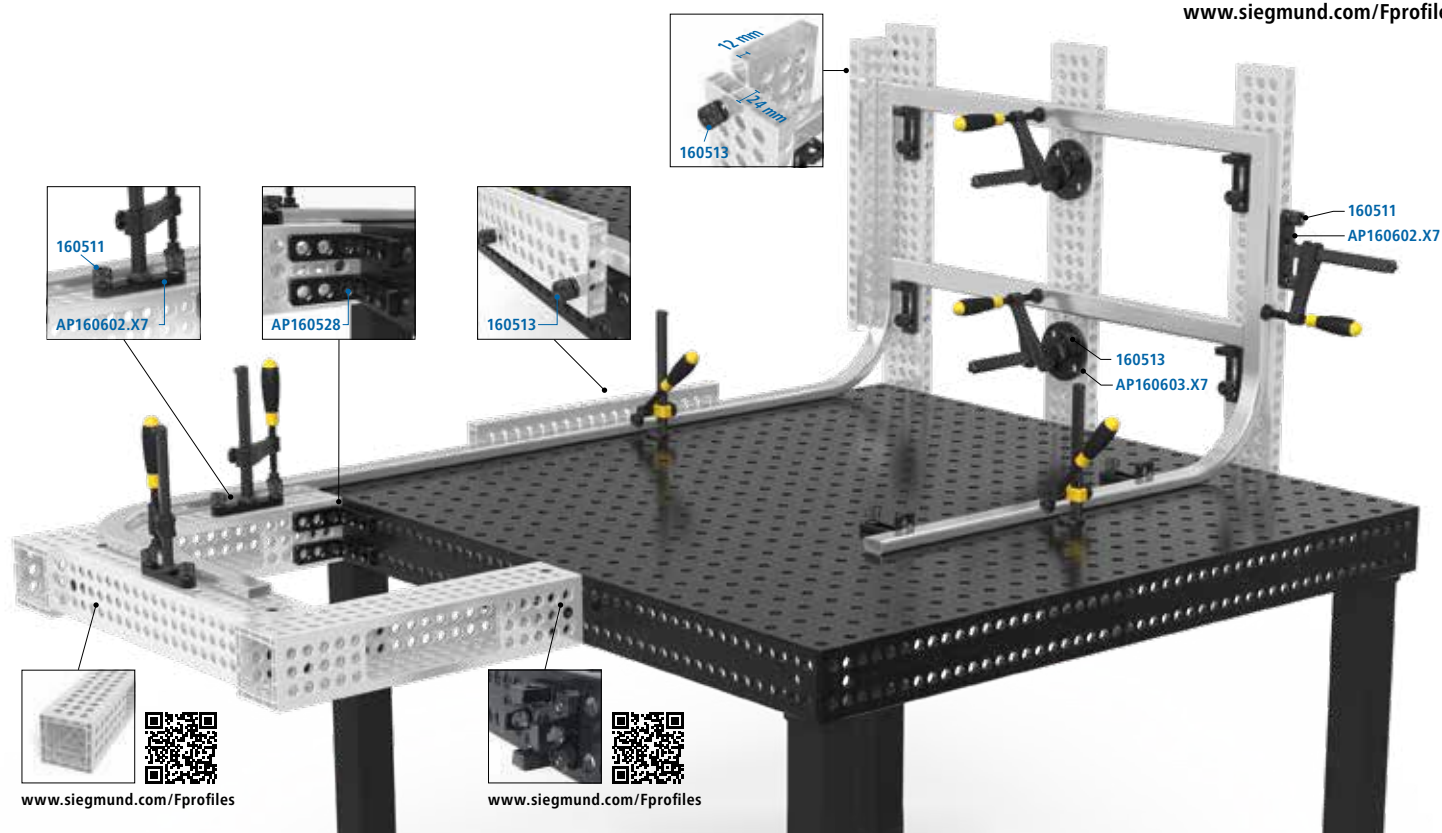


Explanations see page 65

>> Save up to 75 – 90% of weight
compared to comparable clamping
tools at significantly lower costs.



Further accessories can be found at
www.siegmund.com/Fprofiles



Adapter for Screw Clamp

for Screw Clamps:

160610, 160630, 160606, 160601, 160604, 160620



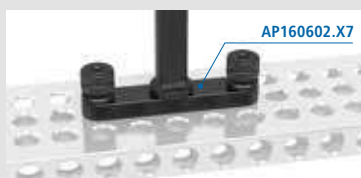
18 USD

2-AP160602.X7 •



22 USD

2-AP160603.X7 •



Set – Aluminum profiles 25 mm Grid

4x Aluminum profile 2000x100x24 mm, 25 mm Grid

16x Fast Clamping Bolt without slot triple

1,208 USD

instead of 1,728 USD

4-AR16014200.V.Set •



4x AR16014200.V



16x 160513

Fast Clamping Bolt without slot

This bolt comes without the slot for O-rings. This ensures a smooth surface of the bolt body. The bolt without slot is particularly suitable for clamping aluminum profiles and is also still compatible with the entire Siegmund range. The fast clamping bolt with twistlock is the ideal connecting element between Siegmund components. Note: This bolt CANNOT be used for connecting tables and U shaped squares! Our recommendation when working with aluminum profiles. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.



2-160511 Fast Clamping Bolt without slot double - burnished 58.00 USD •



for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
53 mm	16 mm	55 kN	2,5 Nm	10 kN	0,08 kg

NEW

New in assortment

2-160513 Fast Clamping Bolt without slot triple - burnished 70.00 USD •



for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
65 mm	16 mm	55 kN	2,5 Nm	10 kN	0,10 kg

NEW

New in assortment

2-160515 Fast Clamping Bolt without slot quadruple - burnished 82.00 USD •



for clamping 4 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
77 mm	16 mm	55 kN	2,5 Nm	10 kN	0,12 kg

NEW

New in assortment

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts

Fast Clamping Bolt adjustable without slot

Laser cut profiles of varying thickness can easily be clamped with the all new adjustable fast clamping bolt. The dimension can be adjusted individually with the adjusting ring on the fine scale. Note: This bolt CANNOT be used for connecting tables and U shaped squares! Suitable for aluminum profiles. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.



2-160571 Fast Clamping Bolt adjustable without slot short - burnished 66.00 USD •



for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
78 mm	16 mm	55 kN	2,5 Nm	10 kN	0,13 kg

NEW

New in assortment

2-160573 Fast Clamping Bolt adjustable without slot long - burnished 78.00 USD •



for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
90 mm	16 mm	55 kN	2,5 Nm	10 kN	0,15 kg

NEW

New in assortment

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts






Further accessories can be found at
www.siegmund.com/Fprofiles

Flush Mount Bolt without slot

This bolt comes without the slot for O-rings. This ensures a smooth surface of the bolt body. The countersunk bolt can be used to connect Siegmund aluminum profiles and other Siegmund components. The bolt head is flush with the bore hole. Due to the adapted collar, this countersunk bolt is only suitable for clamping aluminum profiles. Our recommendation when working with aluminum profiles. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.






2-AP160528	Flush Mount Bolt without slot double - burnished						48.00 USD •
	for clamping 2 components						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM:*	ZK:	Weight:	
	32 mm	16 mm	55 kN	2,5 Nm	1 kN	0,04 kg	
2-AP160529	Flush Mount Bolt without slot triple - burnished						58.00 USD •
	for clamping 3 components						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM:*	ZK:	Weight:	
	44 mm	16 mm	55 kN	2,5 Nm	1 kN	0,06 kg	
2-AP160530	Flush Mount Bolt without slot quadruple - burnished						68.00 USD •
	for clamping 4 components						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM:*	ZK:	Weight:	
	56 mm	16 mm	55 kN	2,5 Nm	1 kN	0,08 kg	

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts

Connecting Bolt with collar

The connecting bolt was specially designed to serve as a fixed long-term connection between large Siegmund elements, e.g. tables, U-squares and aluminum profiles. For a better fitting when connecting aluminum profiles, a special flat screw is used for clamping. The bolt head is equipped with a 6 mm hexagonal bit and the special screw is equipped with a 4 mm hexagonal bit. This connecting bolt is also suitable for use in oblong slots. Especially suitable for aluminum. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.



2-160583	Connecting Bolt with collar double - burnished						36.00 USD •
	for connecting 2 components, with hexagon socket						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM:*	ZK:	Weight:	
	39 mm	16 mm	55 kN	15 Nm	3 kN	0,07 kg	
2-160584	Connecting Bolt with collar triple - burnished						42.00 USD •
	for connecting 3 components, with hexagon socket						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM:*	ZK:	Weight:	
	51 mm	16 mm	55 kN	15 Nm	3 kN	0,09 kg	
2-160585	Connecting Bolt with collar quadruple - burnished						48.00 USD •
	for connecting 4 components, with hexagon socket						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM:*	ZK:	Weight:	
	63 mm	16 mm	55 kN	15 Nm	3 kN	0,11 kg	

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts

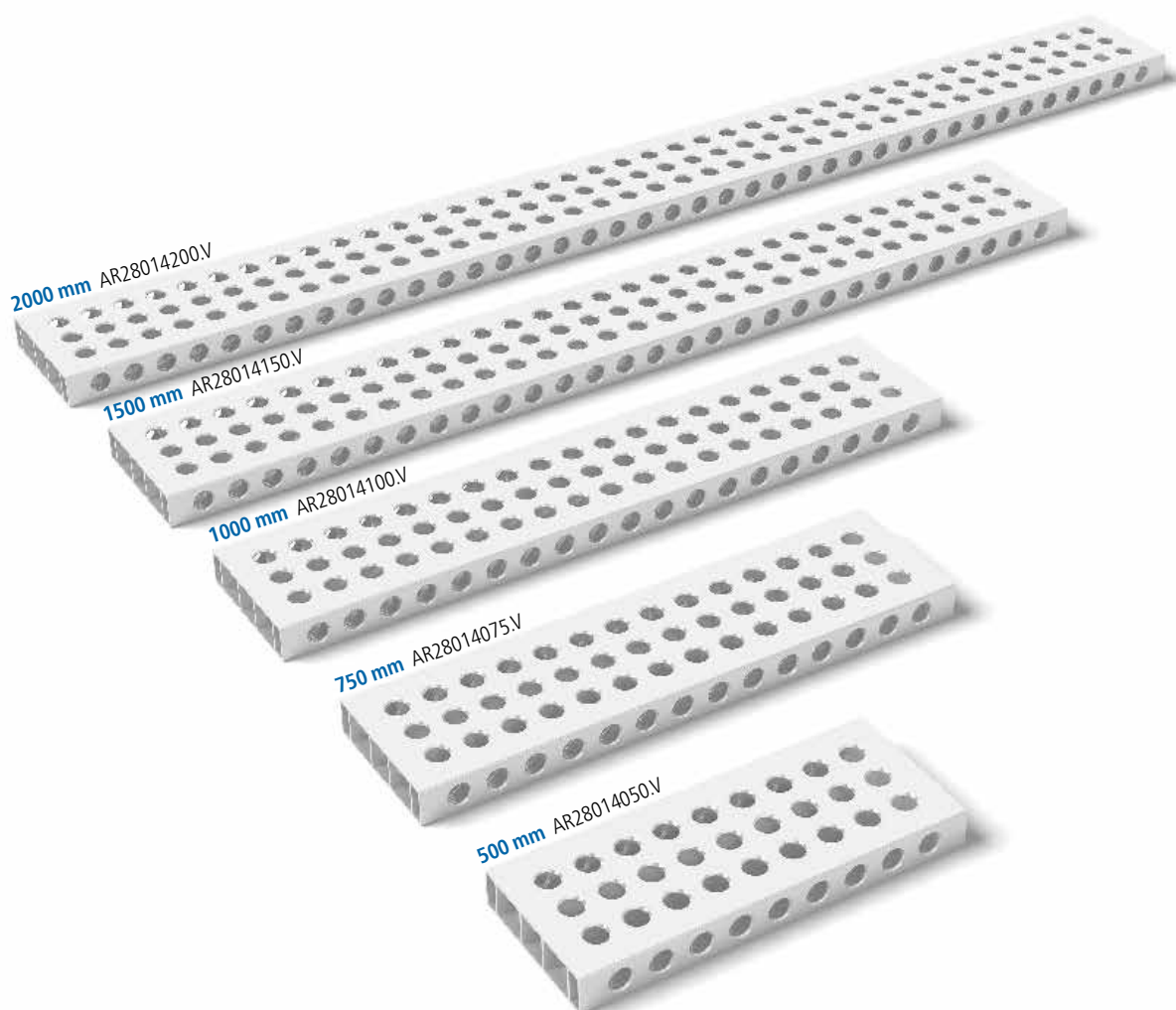
Aluminum profiles

Whether as table extension or as vertical clamping surface, aluminium profiles by Siegmund are versatile in their application. Thanks to the light weight, you can also easily position and clamp large aluminum profiles by hand. Due to the manufacturing process, residual chippings can remain in the profiles. Clamping Bolt long required.



New in assortment

Aluminum profile 500x200x50		Length: (a)	Width: (b)	Height: (c)	Weight:	
4-AR28014050.V	50 mm Grid	500 mm	200 mm	50 mm	2,60 kg	84.00 USD •
Aluminum profile 750x200x50						
4-AR28014075.V	50 mm Grid	750 mm	200 mm	50 mm	3,90 kg	122.00 USD •
Aluminum profile 1000x200x50						
4-AR28014100.V	50 mm Grid	1.000 mm	200 mm	50 mm	5,10 kg	152.00 USD •
Aluminum profile 1500x200x50						
4-AR28014150.V	50 mm Grid	1.500 mm	200 mm	50 mm	7,60 kg	244.00 USD •
Aluminum profile 2000x200x50						
4-AR28014200.V	50 mm Grid	2.000 mm	200 mm	50 mm	10,20 kg	304.00 USD •



○ = Item produced on order

• = Item produced for stock

ALU = Aluminum

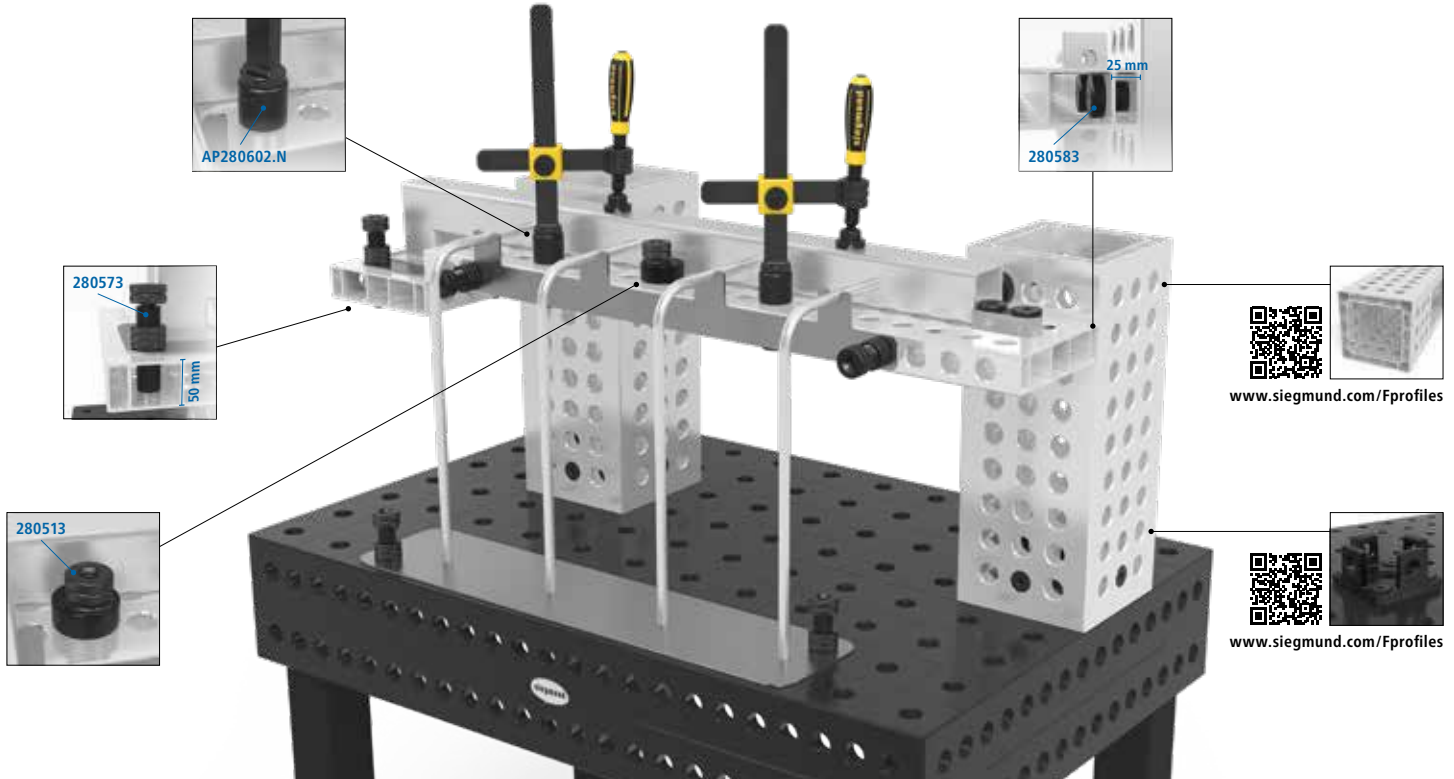
Explanations see page 65



*Save up to 75 – 90% of weight
compared to comparable clamping
tools at significantly lower costs.*



Further accessories can be found at
www.siegmund.com/Fprofiles



Adapter for Screw Clamp

for Screw Clamps:
280610.N, 280630.N, 280615,
280611.1, 280611.2



28 USD

2-AP280602.N •



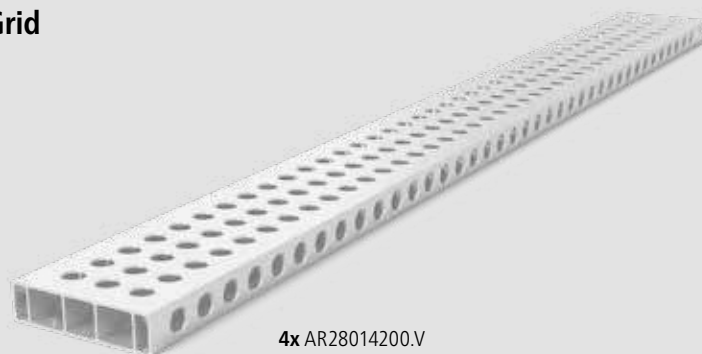
Set – Aluminum profiles 50 mm Grid

4x Aluminum profile 2000x200x50 mm, 50 mm Grid
16x Fast Clamping Bolt without slot triple

1,886 USD

instead of 2,880 USD

4-AR28014200.V.Set •



4x AR28014200.V



16x 280513

Fast Clamping Bolt without slot

This bolt comes without the slot for O-rings. This ensures a smooth surface of the bolt body. The bolt without slot is particularly suitable for clamping aluminum profiles and is also still compatible with the entire Siegmund range. The fast clamping bolt with twistlock is the ideal connecting element between Siegmund components. Note: This bolt CANNOT be used for connecting tables and U shaped squares! Our recommendation when working with aluminum profiles. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.



2-280511 Fast Clamping Bolt without slot double - burnished 82.00 USD •



for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
95 mm	28 mm	220 kN	10 Nm	25 kN	0,54 kg

NEW

New in assortment

2-280513 Fast Clamping Bolt without slot triple - burnished 104.00 USD •



for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
120 mm	28 mm	220 kN	10 Nm	25 kN	0,65 kg

NEW

New in assortment

2-280515 Fast Clamping Bolt without slot quadruple - burnished 126.00 USD •



for clamping 4 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
145 mm	28 mm	220 kN	10 Nm	25 kN	0,76 kg

NEW

New in assortment

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts

Fast Clamping Bolt adjustable without slot

Laser cut profiles of varying thickness can easily be clamped with the all new adjustable fast clamping bolt. The dimension can be adjusted individually with the adjusting ring on the fine scale. Note: This bolt CANNOT be used for connecting tables and U shaped squares! Suitable for aluminum profiles. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.



2-280571 Fast Clamping Bolt adjustable without slot short - burnished 90.00 USD •



for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
115 mm	28 mm	220 kN	10 Nm	25 kN	0,67 kg

NEW

New in assortment

2-280573 Fast Clamping Bolt adjustable without slot long - burnished 112.00 USD •



for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:
140 mm	28 mm	220 kN	10 Nm	25 kN	0,83 kg

NEW

New in assortment

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts






Further accessories can be found at
www.siegmund.com/Fprofiles

Flush Mount Bolt without slot

This bolt comes without the slot for O-rings. This ensures a smooth surface of the bolt body. The countersunk bolt can be used to connect Siegmund aluminum profiles and other Siegmund components. The bolt head is flush with the bore hole. Due to the adapted collar, this countersunk bolt is only suitable for clamping aluminum profiles. Our recommendation when working with aluminum profiles. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.






2-AP280528	Flush Mount Bolt without slot double - burnished						74.00 USD •
	for clamping 2 components						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:	
	69 mm	28 mm	220 kN	10 Nm	3 kN	0,28 kg	
2-AP280529	Flush Mount Bolt without slot triple - burnished						96.00 USD •
	for clamping 3 components						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:	
	92 mm	28 mm	220 kN	10 Nm	3 kN	0,40 kg	
2-AP280530	Flush Mount Bolt without slot quadruple - burnished						118.00 USD •
	for clamping 4 components						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:	
	117 mm	28 mm	220 kN	10 Nm	3 kN	0,50 kg	

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts

Connecting Bolt with collar

The connecting bolt was specially designed to serve as a fixed long-term connection between large Siegmund elements, e.g. tables, U-squares and aluminum profiles. For a better fitting when connecting aluminum profiles, a special flat screw is used for clamping. The bolt head is equipped with a 10 mm hexagonal bit and the special screw is equipped with a 6 mm hexagonal bit. This connecting bolt is also suitable for use in oblong slots. Especially suitable for aluminum. Clamping torque dependent on material. When clamping aluminum parts, the bolts must only be tightened hand-tight.



2-280583	Connecting Bolt with collar double - burnished						40.00 USD •
	for connecting 2 components, with hexagon socket						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:	
	70 mm	28 mm	200 kN	25 Nm	15 kN	0,39 kg	
2-280584	Connecting Bolt with collar triple - burnished						48.00 USD •
	for connecting 3 components, with hexagon socket						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:	
	95 mm	28 mm	200 kN	25 Nm	15 kN	0,51 kg	
2-280585	Connecting Bolt with collar quadruple - burnished						56.00 USD •
	for connecting 4 components, with hexagon socket						<div>NEW</div> New in assortment
	Length: (a)	Ø:	SK:	AM: *	ZK:	Weight:	
	120 mm	28 mm	200 kN	25 Nm	15 kN	0,63 kg	

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force; * Specifications for aluminum parts

Mobile lifting table

ERGONOMIC PAIN FREE WORKING



Ultimate flexibility whether used for assembly, clamping or additional work space the Siegmund mobile lift table has many applications.

SIEGMUND PERFORATED PLATE – STURDY WORK SURFACES

We offer plasma nitrided perforated plates with different system bore holes with 16 mm, 22 mm and 28 mm diameter and in diverse materials. The surface bore holes enable easy fastening of components with the Siegmund tooling.

BASIC FRAME – STURDY AND MOBILE

The sturdy steel construction provides stability even while adjusting the working height.

WORKING AT DIFFERENT HEIGHTS

The individual height adjustment offers the best ergonomic and comfortable user posture.

NEW



BASIC FRAME

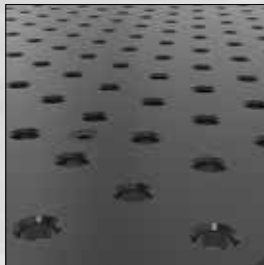
- Steel construction
- Powder coated
- Will be delivered pre-assembled
- Maximum load capacity Basic frame 500 kg (without plate)

NEW



NEW AT SIEGMUND: HEAVY DUTY FRAME

- Steel construction
- Powder coated
- Will be delivered pre-assembled
- Maximum load capacity Heavy duty frame 1.000 kg (without plate)



VARIOUS WORK SURFACES

- Bore holes: Ø 16 mm, Ø 22 mm or Ø 28 mm
- Premium steel S355J2+N + Plasma nitration
- Tool Steel + Plasma nitration
- Perforated plate with Fine adjustment



700 – 1.000 mm

HEIGHT ADJUSTMENT

- Manual hydraulic pump
- Working height from approx. 700 to 1.000 mm



DIRT PROTECTION

- Protective plate below the worktop
- Protects the hydraulic unit from dirt from above



CASTORS

- Two castors with locking brake
- Two castors for heavy weight

Mobile lifting table

ERGONOMIC PAIN FREE WORKING

 *Making work a pleasure!*



Mobile lifting table:

Dimensions (L x W): approx. 1.115 x 630 mm,
Weight (without plate): approx. 65 kg



Heavy-duty mobile lifting table:



Dimensions (L x W): approx. 1.490 x 990 mm,
Weight (without plate): approx. 200 kg



System 16

Mobile lifting table



Bore holes surface Ø 16 mm		Size Plate / Weight Plate	MOBILE LIFTING TABLE	HEAVY-DUTY MOBILE LIFTING TABLE	
			incl. worktop	incl. worktop	
	BASIC TABLE TOP premium steel S355J2+N, plasma nitrided and BAR-coated ¹ Bore holes 50x50 mm Grid Material thickness approx. 11,5 – 13 mm Height of table side 50 mm	1200 x 800 mm approx. 147 kg	3,920 USD ● 2-HT161025.P	incompatible	
		1500 x 1000 mm approx. 218 kg	4,744 USD ● 2-HT161035.P	5,262 USD ● 2-HS161035.P	
	PERFORATED PLATE Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes 50x50 mm Grid Material thickness approx. 11,5 – 13 mm	1200 x 800 mm approx. 88 kg	3,236 USD ● 2-HT164004.X7	incompatible	
		1500 x 1000 mm approx. 135 kg	3,910 USD ● 2-HT164014.X7	4,428 USD ● 2-HS164014.X7	
		2000 x 1000 mm approx. 179 kg	incompatible	5,000 USD ● 2-HS164044.X7	

The mobile lifting table is only compatible with these worktops (special attachment points in the worktop are required).
With the heavy-duty mobile lifting table, the plates can be attached via the system bore holes.

● = Item produced for stock
○ = Item produced on order

¹ with Plasma nitration
Well protected against rust,
scratches and weld spatter.



Sets

from page 38



Accessories

from page 66



Prices quoted in USD, excl. VAT, packing and transport costs.


Mobile lifting table

ERGONOMIC PAIN FREE WORKING

System 22

Mobile lifting table



Bore holes surface Ø 22 mm		Size Plate / Weight Plate	MOBILE LIFTING TABLE incl. worktop	HEAVY-DUTY MOBILE LIFTING TABLE incl. worktop	
	PERFORATED PLATE premium steel S355J2+N, plasma nitrided and BAR-coated ¹ Bore holes 100x100 mm Grid Material thickness approx. 17 – 19 mm	1200 x 800 mm approx. 138 kg	3,288 USD 2-HT224004.P	incompatible	

The mobile lifting table is only compatible with these worktops (special attachment points in the worktop are required).
With the heavy-duty mobile lifting table, the plates can be attached via the system bore holes.

- = Item produced for stock
- = Item produced on order

¹with Plasma nitration
Well protected against rust,
scratches and weld spatter.



Sets
from page 42



Accessories
from page 104





Prices quoted in USD, excl. VAT, packing and transport costs.



System 28

Mobile lifting table



Bore holes surface Ø 28 mm		Size Plate / Weight Plate	MOBILE LIFTING TABLE incl. worktop	HEAVY-DUTY MOBILE LIFTING TABLE incl. worktop	
	PREMIUM LIGHT ² PERFORATED PLATE Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes 100x100 mm Grid Material thickness approx. 15 mm	1200 x 800 mm approx. 112 kg	3,310 USD • 2-HT804004.X7	incompatible	
	PREMIUM LIGHT ² PERFORATED PLATE Through-hardened tool steel X8.7, plasma nitrided and BAR-coated ¹ Bore holes Diagonal grid Material thickness approx. 15 mm	1500 x 1000 mm approx. 162 kg	4,076 USD • 2-HT804014.XD7	4,594 USD • 2-HS804014.XD7	
		2000 x 1000 mm approx. 217 kg	incompatible	5,210 USD • 2-HS804044.XD7	

The mobile lifting table is only compatible with these worktops (special attachment points in the worktop are required).
With the heavy-duty mobile lifting table, the plates can be attached via the system bore holes.

²For clamping on Premium Light with a clamping bolt 280510, the adjusting ring (Item No. 280653.N) is required.

● = Item produced for stock
○ = Item produced on order

¹with Plasma nitration

Well protected against rust,
scratches and weld spatter.



Sets

from page 44



Accessories

from page 134



Welding Tables

The materials used are fundamental to the high level of hardness and long service life.

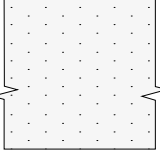
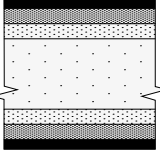
The choice of a Siegmund table is a long term saving thanks to the high level of precision engineering and the consistent superior quality.



PROFESSIONAL 750¹
without Plasma nitration



PROFESSIONAL 750²
with Plasma nitration

Hardness in Vickers	Basic hardness approx. 165 – 220 Vickers	Basic hardness approx. 165 – 220 Vickers Surface hardness approx. 450 – 750 Vickers
Material	 <p>Specific base material S355J2+N</p>	 <p>BAR-Coating Iron nitride Transient region Specific base material S355J2+N Transient region Iron nitride BAR-Coating</p>
Basic hardness	★ ★	★ ★
Surface hardness	★ ★	★ ★ ★ ★ ★ ★
Impact-proof	★ ★	★ ★ ★
Scratch-proof	★ ★	★ ★ ★ ★
Protection against weld spatter	★	★ ★ ★ ★ ★ ★
Corrosion resistance	★	★ ★ ★ ★ ★ ★
Point Load	★ ★ ★	★ ★ ★ ★
Flatness in its new state	★ ★ ★ ★ ★ ★ ★	★ ★ ★ ★ ★ ★ ★
Maintenance of the flatness under heavy use	★	★ ★ ★
Life span	★ ★	★ ★ ★ ★ ★

With our evaluation, we would like to make it easier for you to compare the different materials and to support you in selecting the right welding table.

¹Also applies to all Basic tables System 28.

²Also applies to all Basic tables System 16.

Comparison of hardness: Surface hardness

The plasma nitriding and subsequent BAR-coating protect against scratches, corrosion and welding spatter.



* with Plasma nitration

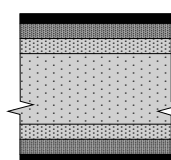


Our bestsellers Professional Extreme 8.7 and 8.8:
Exceptional hardness and a long service life

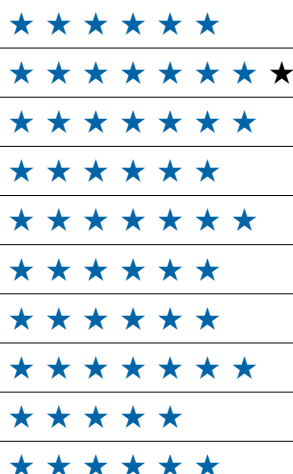


PROFESSIONAL EXTREME 8.7 with Plasma nitration

Basic hardness approx. 280 – 340 Vickers
Surface hardness approx. 450 – 850 Vickers



BAR-Coating
Iron nitride
Transient region
**Through-hardened tool steel
out of special alloy Siegmund X8.7**
Transient region
Iron nitride
BAR-Coating

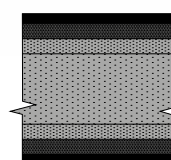


★ Shows the improvement of the properties in the last few years.

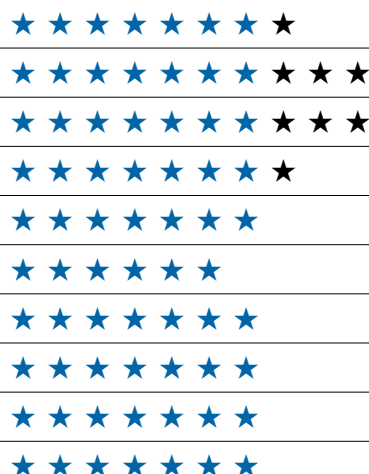


PROFESSIONAL EXTREME 8.8 with Plasma nitration

Basic hardness approx. 360 – 420 Vickers
Surface hardness approx. 500 – 900 Vickers



BAR-Coating
Iron nitride
Transient region
**Through-hardened tool steel
out of special alloy Siegmund X8.8**
Transient region
Iron nitride
BAR-Coating



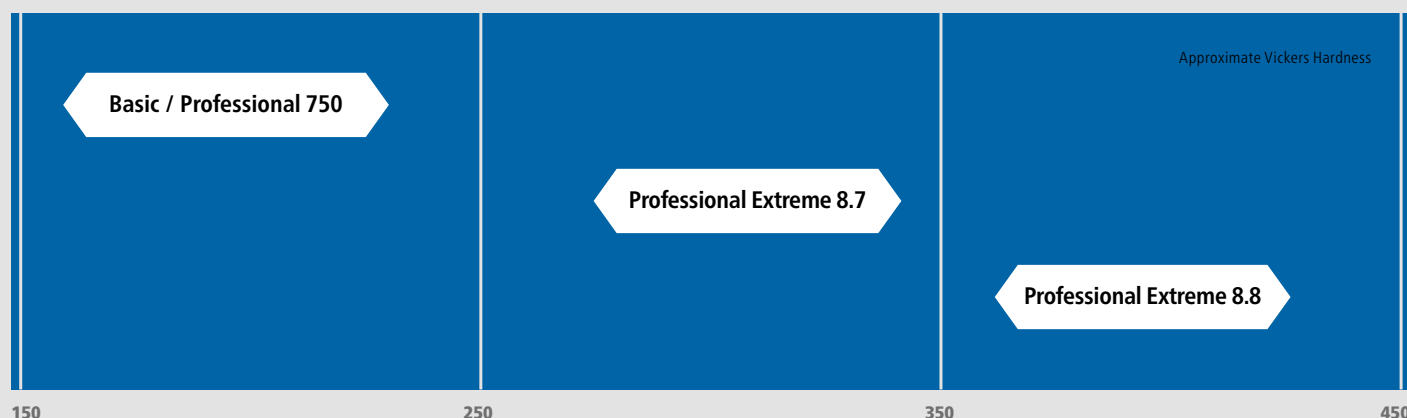
Side surface of Professional Extreme 8.7 and 8.8 is made of specific basic material S355J2+N incl. plasma nitriding and BAR-coating.



The hardening test –
Professional Extreme:
[www.siegmund.com/
Fhardness](http://www.siegmund.com/Fhardness)

Comparison of hardness: Basic hardness

The high basic hardness is the essential hardness and allows a high impact resistance and a long service life of the welding table.



150 250 350 450



*The right work basis for
every application –
Siegmund Systems at a glance*



System 16

For simple applications with low weight up to max. approx. 1.000 kg per leg standard equipment, we recommend system 16. Thanks to the standard borehole spacing of 50 mm, you can easily clamp even small parts.



System 22

More and more customers are choosing system 22. It is more stable than system 16 and lighter than system 28.



System 28

If you want to realise various or mainly large projects, system 28 is ideal. Here, the legs standard equipment can be loaded with approx. 2.000 kg each. With the accessories you get solid clamping devices to hold even large, heavy applications in place.

>> *Thanks to the sophisticated modular system of Siegmund, all systems can be connected by using connecting elements.*

www.WeldingTablesAndFixtures.com

System 16

FOR FINE DETAIL APPLICATIONS



MATERIALS

Material thickness approx. 11,5 – 13 mm

PROFESSIONAL 750

Premium Steel S355J2+N,
plasma nitrided and BAR-coated

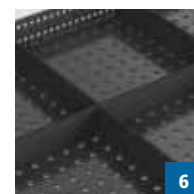
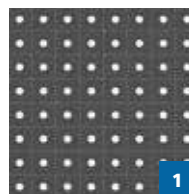
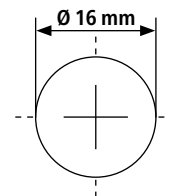
PROFESSIONAL EXTREME 8.7

Hardened tool steel X8.7,
plasma nitrided and BAR-coated



BOREHOLE Ø 16 mm

1. Boreholes on the surface 50x50 mm grid
2. Boreholes with radius 2 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 100 mm
Borehole spacing of table side 25 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



6

System 22

MORE STABLE THAN SYSTEM 16,
MORE COST-EFFECTIVE THAN SYSTEM 28



MATERIAL

Material thickness approx. 17 – 19 mm

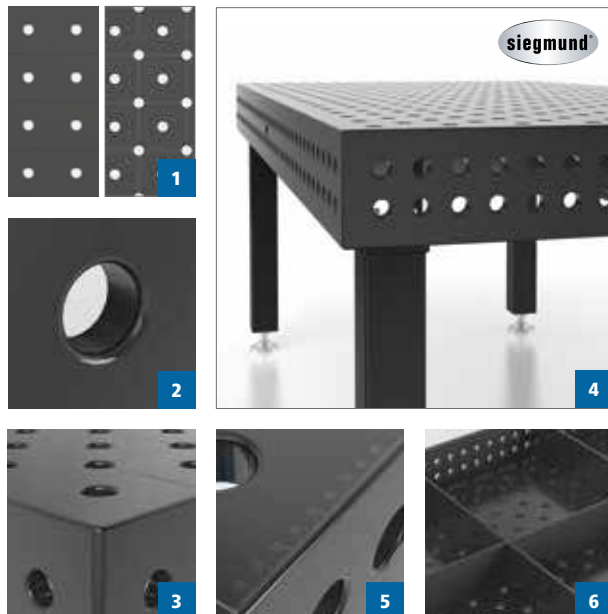
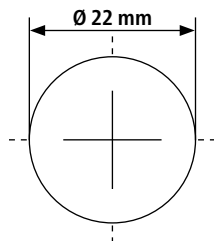
PROFESSIONAL 750

Premium Steel S355J2+N,
plasma nitrided and BAR-coated



BOREHOLE Ø 22 mm

1. Boreholes on the surface in diagonal grid or 100x100 mm grid
2. Boreholes with radius 2,5 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 150 mm
Borehole spacing of table side 50 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



System 28

FOR HEAVY DUTY APPLICATIONS



MATERIALS

Material thickness approx. 24,5 – 27 mm

PROFESSIONAL 750

Premium Steel S355J2+N,
plasma nitrided and BAR-coated

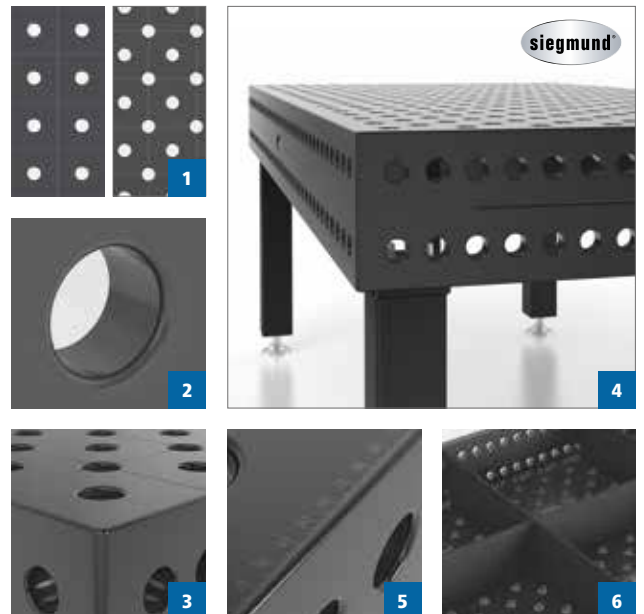
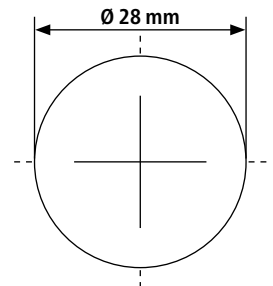


PROFESSIONAL EXTREME 8.7 / 8.8

Hardened tool steel X8.7 / X8.8,
plasma nitrided and BAR-coated

BOREHOLE Ø 28 mm

1. Boreholes on the surface in diagonal grid or 100x100 mm grid
2. Boreholes with radius 3 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 200 mm
Borehole spacing of table side 50 mm
5. With scaling on the surface
6. Construction reinforced with ribbing



System 16 BASIC

THE ECONOMICAL SOLUTION



MATERIAL

Material thickness approx. 11,5 – 13 mm

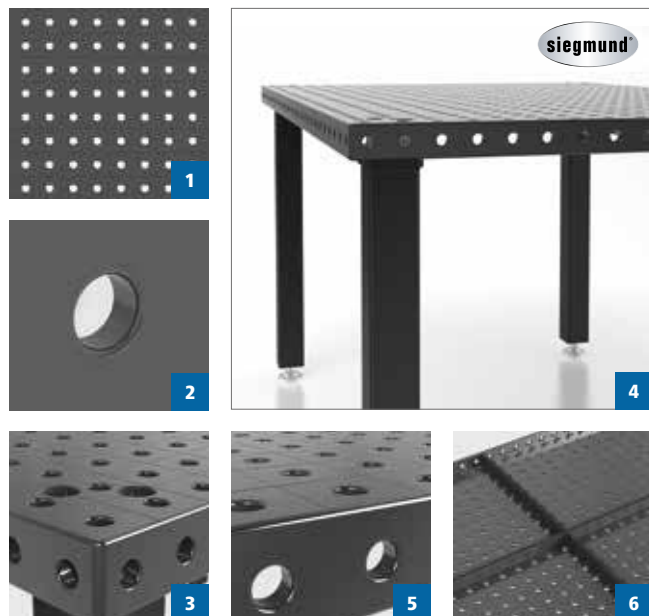
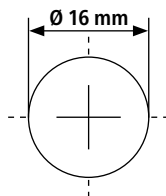
BASIC

Premium Steel S355J2+N,
plasma nitrided and BAR-coated



BOREHOLE Ø 16 mm

1. Boreholes on the surface 50x50 mm grid
2. Boreholes with radius 2 mm
3. Radius 3 / 6 mm on table edges and corners
4. Height of table side 50 mm
5. Borehole spacing of table side 50 mm
6. Construction reinforced with ribbing



System 28 BASIC

THE ECONOMICAL SOLUTION



MATERIAL

Thickness of table plate approx. 24,5 – 27 mm

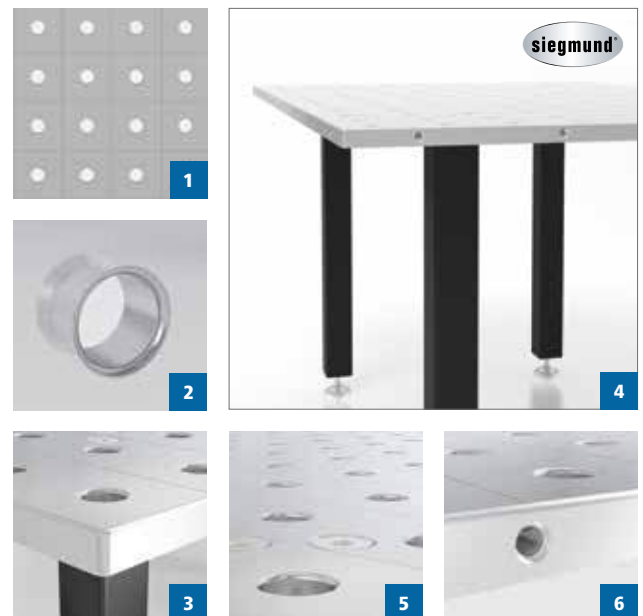
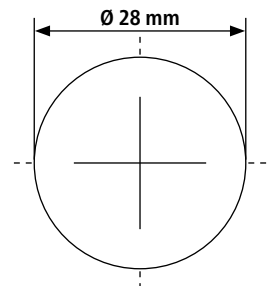
BASIC

Premium Steel S355J2+N,
without Plasma nitration



BOREHOLE Ø 28 mm

1. Boreholes on the surface 100x100 mm grid
2. Boreholes with radius 3 mm
3. Radius 3 / 6 mm on table edges and corners
4. Without side panel
5. 8x45° chamfer for table mounting
6. M12-thread on 4 sides every 200 mm





QUANTUM
MACHINERY GROUP

siegmund®



*A welding table from
Siegmund can save up to
40% of your production time!*

Thanks to the high accuracy of the Siegmund welding and clamping tables you can work much faster, more precisely and with a lower error rate.

Within a very short time you can arrange many applications with the Siegmund modular system. This reduces set-up times and saves storage space and costs.

System 16 BASIC

All table prices reduced compared to main catalog.

TABLES	BASIC	
Table size	50x50 mm Grid with Plasma nitration ¹	
1,0 x 1,0 m 4 Legs approx. 183 kg	2,050 USD ● 4-161010.P	
1,2 x 0,8 m 4 Legs approx. 173 kg	2,050 USD ● 4-161025.P	
1,2 x 1,2 m 4 Legs approx. 242 kg	2,668 USD ● 4-161015.P	
1,5 x 1,0 m 4 Legs approx. 244 kg	2,874 USD ● 4-161035.P	

Maximum recommended statistical total load with 4 legs approx. 1.000 kg based on even load distribution. (Data only for leg standard equipment)

● = Item produced for stock
○ = Item produced on order

TABLE LEGS



Standard equipment



Height adjustable



Caster, locking brake



Height adjustable, caster, locking brake

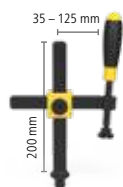


Floor anchoring

Item No.	161856	4-160877.XX	4-161855.XX ²	4-160879.XX ²	4-160874.XX
Capacity per table leg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	815 mm	550 – 950 mm	815 mm	600 – 900 mm	815 mm
Table height	850 mm	600 – 1.000 mm	850 mm	650 – 950 mm	850 mm
Fine adjustment	50 mm	40 mm	50 mm	40 mm	50 mm
Surcharge per leg	included	92 USD ●	102 USD ●	150 USD ●	104 USD ●

² Note castor: Because of risk of tipping not permitted for 1,2 x 0,8 m tables.

SETS



Clamp



Bolt



Stop



Square



Square

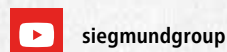


Square

Material	burnished / nitrided	burnished	nitrided	nitrided	nitrided	nitrided
Item No.	160610	160510	160420.N	160108.N	160110.N	160162.N
Basic-Set 1: 4-161200	4 x	12 x	8 x	4 x	2 x	1,434 USD ●
Basic-Set 2: 4-161300	8 x	16 x	10 x	4 x	4 x	2,378 USD ●

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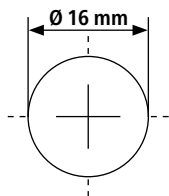
siegmundtables



berndsiegmundgmbh



bernd_siegmund_gmbh



Borehole Ø 16 mm
Boreholes on the surface 50x50 mm grid
Borehole spacing of table side 50 mm
Material thickness approx. 11,5 – 13 mm



Compatibility

All accessories of Siegmund System 16 are compatible with Basic 16.

1 with Plasma nitration

Well protected against rust, scratches and weld spatter.

ACCESSORIES-SET 163999

(Free in all sets)

- 160402.N Eccentric Stop
- 160852 Hex wrench
- 160820 Brush
- 000942 Oilstone
- 000911 Sample CleanBasic
- 000921 Sample Anti-Spatter
- 160920 Burner Holder



Value: 174 USD

SIEGMUND MAIN CATALOG

For a complete overview of our large product range, please refer to our product and application catalog on 768 pages. Our catalog is available in 32 languages.



System 16 BASIC

Special Promotion

BASIC

1500 x 1000 x 50 mm

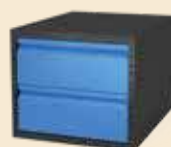
Premium steel S355J2+N,
inclusive Plasma nitration and BAR-coating, Bore holes 50x50 mm Grid

WELDING TABLE INCLUDING ACCESSORIES:

5,574 USD

instead of 6,900 USD

Item No. 4-168635.P



1x 161900.1



6x 160610



2x 160630



16x 160510



4x 160410.N



2x 160408.N

included



4x 160110.N



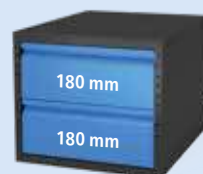
2x 160112.N



2x 160164.N



1x 163999



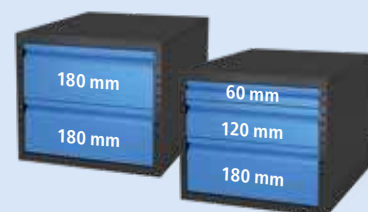
1x Sub Table Box

for System 16 Basic:

ST Box incl. 2 drawers and suitable Mounting.

756 USD

Item No. 2-161900.1



Special Promotion:

2x Sub Table Box

for System 16 Basic:

2x ST Box with drawers and suitable mounting at a special price.

1,238 USD

Item No. 2-161900.2.1



Assemble your custom-built Siegmund ST Box.

More information:
www.siegmund.com/Fstbox

System 16

All table prices reduced compared to main catalog.







TABLES	PROFESSIONAL 750		PROFESSIONAL EXTREME 8.7	
	50x50 mm Grid without Plasma nitration ¹	50x50 mm Grid with Plasma nitration ²	50x50 mm Grid with Plasma nitration ²	
Table size				
1,0 x 0,5 m 4 Legs approx. 128 kg	1,738 USD ○ 4-160005	1,898 USD ● 4-160005.P	2,116 USD ● 4-160005.X7	
1,0 x 1,0 m 4 Legs approx. 193 kg	2,348 USD ○ 4-160010	2,542 USD ● 4-160010.P	2,750 USD ● 4-160010.X7	
1,2 x 0,8 m 4 Legs approx. 195 kg	2,348 USD ○ 4-160025	2,542 USD ● 4-160025.P	2,962 USD ● 4-160025.X7	
1,2 x 1,2 m 4 Legs approx. 261 kg	2,834 USD ○ 4-160015	3,166 USD ● 4-160015.P	3,598 USD ● 4-160015.X7	
1,5 x 1,0 m 4 Legs approx. 281 kg	3,056 USD ○ 4-160035	3,352 USD ● 4-160035.P	3,772 USD ● 4-160035.X7	
1,5 x 1,5 m 4 Legs approx. 397 kg	4,102 USD ○ 4-160050	4,502 USD ● 4-160050.P	4,976 USD ● 4-160050.X7	
2,0 x 1,0 m 4 Legs approx. 354 kg	3,954 USD ○ 4-160020	4,502 USD ● 4-160020.P	4,976 USD ● 4-160020.X7	
2,0 x 1,2 m 4 Legs approx. 415 kg	4,786 USD ○ 4-160060	5,344 USD ● 4-160060.P	5,996 USD ● 4-160060.X7	
2,4 x 1,2 m 6 Legs approx. 503 kg	5,556 USD ○ 4-160030	6,140 USD ● 4-160030.P	6,998 USD ● 4-160030.X7	
3,0 x 1,5 m 6 Legs approx. 758 kg	6,904 USD ○ 4-160040	7,704 USD ● 4-160040.P	8,486 USD ● 4-160040.X7	
3,0 x 1,5 m * 8 Legs approx. 795 kg	8,198 USD ○ 4-160050.2	8,998 USD ● 4-160050.P.2	9,954 USD ● 4-160050.X7.2	
4,0 x 2,0 m 8 Legs approx. 1.297 kg			13,930 USD ● 4-160055.X7	

Maximum recommended statistical total load with 4 legs approx. 2.000 kg based on even load distribution. (Data only for leg standard equipment)

* Consisting of 2 tables 1,5 x 1,5 m incl. 6 connecting bolts.

● = Item produced for stock
○ = Item produced on order


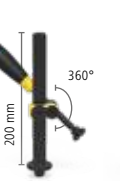







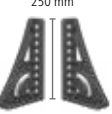
TABLE LEGS

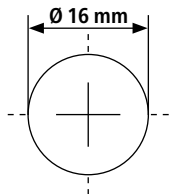
						
Item No.	160858.X	160857.X ³	4-160877.XX	4-160876.XX ⁴	4-160879.XX ⁴	4-160875.XX
Capacity per table leg	1.000 kg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	750 mm	850 mm	550 – 950 mm	750 mm	600 – 900 mm	750 mm
Table height	850 mm	950 mm	650 – 1.050 mm	850 mm	700 – 1.000 mm	850 mm
Fine adjustment	40 mm	40 mm	40 mm	40 mm	40 mm	50 mm
Surcharge per leg	included	---	92 USD ●	102 USD ●	150 USD ●	104 USD ●

³ Standard equipment, alternative height: Available without a surcharge.

⁴ Note castor: Not recommended for welding tables with 6 or 8 table legs. Because of risk of tipping not recommended for 1,0 x 0,5 m and 1,2 x 0,8 m.

SETS

										
	Clamp	Clamp	Prism	Bolt	Stop	Stop	Square	Square	Square	Rotation Angle
Material	burnished / nitrided	burnished	nitrided	burnished	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided
Item No.	160610	160630	160645.1.N	160510	160410.N	160420.N	160108.N	160110.N	160162.N	160161+63.N
Set 1: 4-163100	4 x			12 x		4 x	4 x	4 x		
Set 2: 4-163200	6 x	2 x	4 x	18 x	4 x	6 x	6 x	6 x	2 x	
Set 3: 4-163300	8 x	4 x	4 x	24 x	4 x	8 x	8 x	8 x	2 x	
Set 4: 4-163400	10 x	4 x	8 x	30 x	8 x	10 x	10 x	10 x	4 x	1 x + 1 x
Set 5: 4-163500	12 x	6 x	8 x	36 x	8 x	12 x	12 x	12 x	4 x	1 x + 1 x



Borehole Ø 16 mm
Boreholes on the surface 50x50 mm grid
Borehole spacing of table side 25 mm
Material thickness approx. 11,5 – 13 mm



¹without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

Due to the lack of material hardness of Professional 750 significantly higher product wear.

²with Plasma nitration

Well protected against rust, scratches and weld spatter.

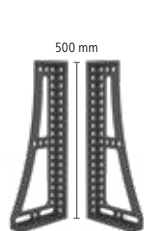
ACCESSORIES-SET 163999

(Free in all sets)

160402.N Eccentric Stop
160852 Hex wrench
160820 Brush
000942 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
160920 Burner Holder

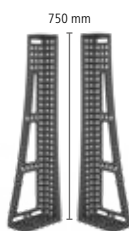


Value: 174 USD



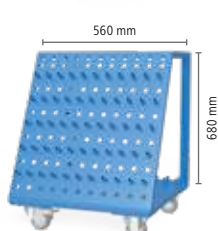
Square
nitrided

160134+36.N



Square
nitrided

160146+48.N



Tool Cart

160910

			1,752 USD	•
			3,130 USD	•
1 x + 1 x			4,602 USD	•
1 x + 1 x		1 x	6,958 USD	•
1 x + 1 x	1 x + 1 x	1 x	9,194 USD	•

System 16

Special Promotion

PROFESSIONAL EXTREME 8.7

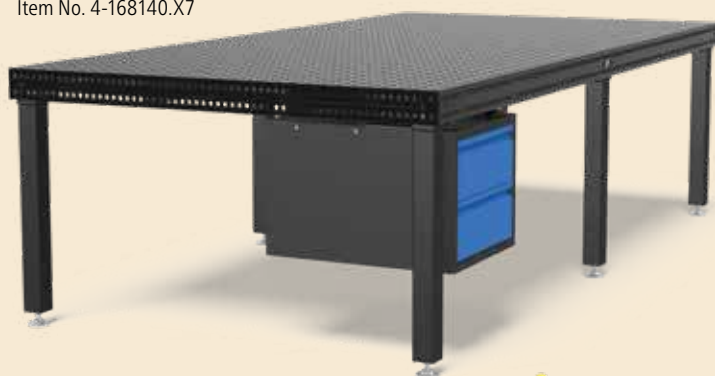
3000 x 1500 x 100 mm

Through-hardened tool steel out of special alloy Siegmund X8.7, inclusive Plasma nitration and BAR-coating, Bore hole 50x50 mm Grid

WELDING TABLE INCLUDING ACCESSORIES:

12,230 USD

Item No. 4-168140.X7



1x 160900.1

4x AR16014075.D

8x 160513

8x 160610

4x 160630



16x 160510



8x 160645.1.N



4x 160403.N



8x 160108.N

included



6x 160105.N



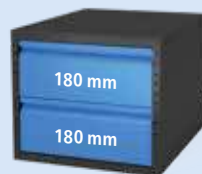
2x 160110.N



2x 160162.N



1x 163999



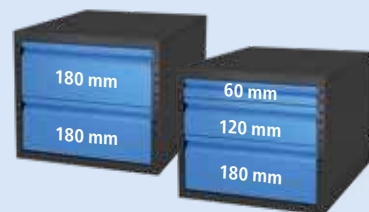
1x Sub Table Box

for System 16:

ST Box incl. 2 drawers and suitable mounting.

756 USD

Item No. 2-160900.1



Special Promotion:

2x Sub Table Box

for System 16:

2x ST Box with drawers and suitable mounting at a special price.

1,238 USD

Item No. 2-160900.2.1



Assemble your custom-built Siegmund ST Box.

More information:
www.siegmund.com/Fstbox

System 22

All table prices reduced compared to main catalog.

TABLES	PROFESSIONAL 750	
Table size	100x100 mm Grid with Plasma nitration ¹	Diagonal grid with Plasma nitration ¹
1,0 x 1,0 m 4 Legs approx. 301 kg	2,588 USD ● 4-220010.P	2,874 USD ● 4-220010.PD
1,2 x 0,8 m 4 Legs approx. 295 kg	2,588 USD ● 4-220025.P	2,874 USD ● 4-220025.PD
1,2 x 1,2 m 4 Legs approx. 395 kg	3,328 USD ● 4-220015.P	3,698 USD ● 4-220015.PD
1,5 x 1,0 m 4 Legs approx. 420 kg	3,328 USD ● 4-220035.P	3,698 USD ● 4-220035.PD
1,5 x 1,5 m 4 Legs approx. 585 kg	4,720 USD ● 4-220050.P	5,242 USD ● 4-220050.PD
2,0 x 1,0 m 4 Legs approx. 529 kg	4,214 USD ● 4-220020.P	4,682 USD ● 4-220020.PD
2,0 x 2,0 m 4 Legs approx. 951 kg	7,408 USD ● 4-220045.P	8,230 USD ● 4-220045.PD
2,4 x 1,2 m 6 Legs approx. 739 kg	5,368 USD ● 4-220030.P	5,964 USD ● 4-220030.PD
3,0 x 1,5 m 6 Legs approx. 1.097 kg	7,810 USD ● 4-220040.P	8,676 USD ● 4-220040.PD
4,0 x 2,0 m 8 Legs approx. 1.851 kg	12,970 USD ● 4-220055.P	14,410 USD ● 4-220055.PD

Maximum recommended statistical total load with 4 legs 3.000 kg based on even load distribution. (Data only for leg standard equipment)

● = Item produced for stock
○ = Item produced on order

TABLE LEGS

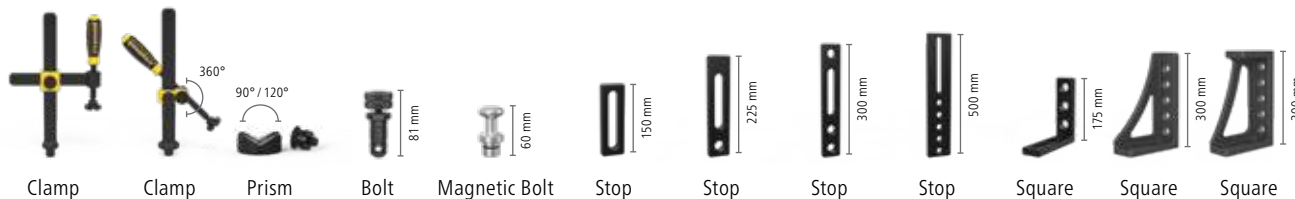


Item No.	220858	220857.X ²	4-220878.XX	4-220877.XX	4-220866.XX ³	4-220879.XX ³	4-220874.XX
Capacity per table leg	1.000 kg	1.000 kg	1.000 kg	1.000 kg	800 kg	800 kg	1.000 kg
Leg height	700 mm	800 mm	500 – 800 mm	550 – 900 mm	700 mm	600 – 850 mm	700 mm
Table height	850 mm	950 mm	650 – 950 mm	700 – 1.050 mm	850 mm	750 – 1000 mm	850 mm
Fine adjustment	50 mm	50 mm	50 mm	50 mm	20 mm	20 mm	50 mm
Surcharge per leg	included	---	110 USD ●	110 USD ●	148 USD ●	178 USD ●	104 USD ●

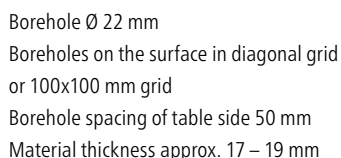
² Standard equipment, alternative height: Available without a surcharge.

³ Note castor: Not recommended for welding tables with 6 table legs.

SETS

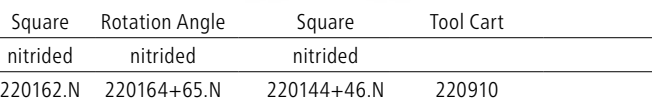
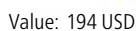


	Clamp	Clamp	Prism	Bolt	Magnetic Bolt	Stop	Stop	Stop	Stop	Square	Square	Square
Material	burnished	burnished	burnished	burnished	Aluminum	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided
Item No.	220610.1	220630.1	220645.1	220510	220740	220410.N	220420.N	220426.N	220430.N	220110.N	220152.N	220116.N
Set 1: 4-223100	4 x	2 x		12 x		4 x	4 x			2 x	2 x	
Set 2: 4-223200	6 x	4 x	4 x	18 x	4 x	6 x	6 x	2 x		4 x	2 x	
Set 3: 4-223300	10 x	6 x	4 x	24 x	4 x	8 x	8 x	2 x		6 x	2 x	
Set 4: 4-223400	12 x	8 x	8 x	30 x	8 x	10 x	10 x	2 x	2 x	8 x		2 x
Set 5: 4-223500	14 x	10 x	8 x	30 x	8 x	12 x	12 x	4 x	4 x	10 x		2 x



Prices can be found in our product and application catalog.

220402.N	Eccentric Stop
220852	Hex wrench
220820	Brush
000940	Oilstone
000911	Sample CleanBasic
000921	Sample Anti-Spatter
220920	Burner Holder



System 22

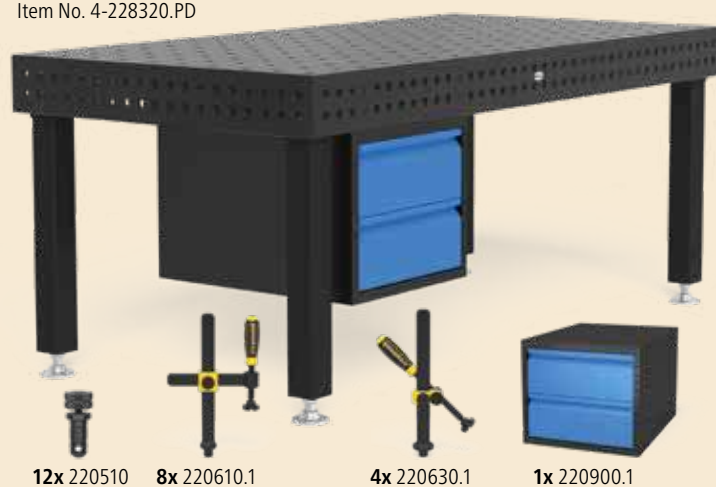
Special Promotion

2000 x 1000 x 150 mm

WELDING TABLE INCLUDING ACCESSORIES:

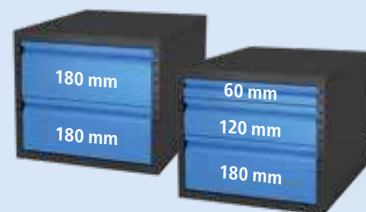
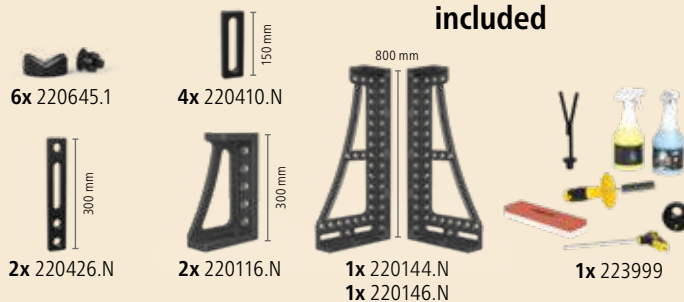
9,704 USD

Item No. 4-228320.PD



12x 220510 8x 220610.1 4x 220630.1 1x 220900.1

included



Item No. 2-220900.1



More information:
www.siegmund.com/Fstbox

Item No. 2-220900.2.1

System 28 BASIC

All table prices reduced compared to main catalog.

TABLES	BASIC	
Table size	100x100 mm Grid without Plasma nitration ¹	
1,0 x 1,0 m 4 Legs approx. 256 kg	1,716 USD ● 4-281010	
1,2 x 0,8 m 4 Legs approx. 248 kg	1,718 USD ● 4-281025	
1,2 x 1,2 m 4 Legs approx. 354 kg	2,008 USD ● 4-281015	
1,5 x 1,0 m 4 Legs approx. 370 kg	2,020 USD ● 4-281035	
2,0 x 1,0 m 4 Legs approx. 475 kg	2,596 USD ● 4-281020	
2,0 x 1,2 m 4 Legs approx. 569 kg	2,898 USD ● 4-281060	
2,4 x 1,2 m 6 Legs approx. 697 kg	3,194 USD ● 4-281030	
3,0 x 1,5 m 6 Legs approx. 1.043 kg	4,316 USD ● 4-281040	

Maximum recommended statistical total load with 4 legs 2.000 kg based on even load distribution. (Data only for leg standard equipment)

● = Item produced for stock
○ = Item produced on order

TABLE LEGS



Standard equipment



Height adjustable



Caster, locking brake



Height adjustable, caster, locking brake



Floor anchoring

Item No.	161856	4-160877.XX	4-161855.XX ²	4-160879.XX ²	4-160874.XX
Capacity per table leg	1.000 kg	1.000 kg	200 kg	200 kg	1.000 kg
Leg height	815 mm	550 – 950 mm	815 mm	600 – 900 mm	815 mm
Table height	850 mm	600 – 1.000 mm	850 mm	650 – 950 mm	850 mm
Fine adjustment	50 mm	40 mm	50 mm	40 mm	50 mm
Surcharge per leg	included	92 USD ●	102 USD ●	150 USD ●	104 USD ●

² Note castor: Not recommended for welding tables with 6 table legs.

SETS



Clamp



Bolt



Stop



Square



Square

SIDE STOPS

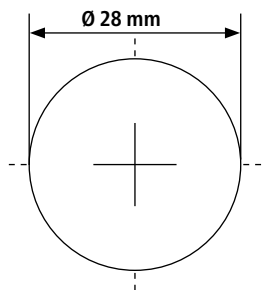


Threaded Bolt

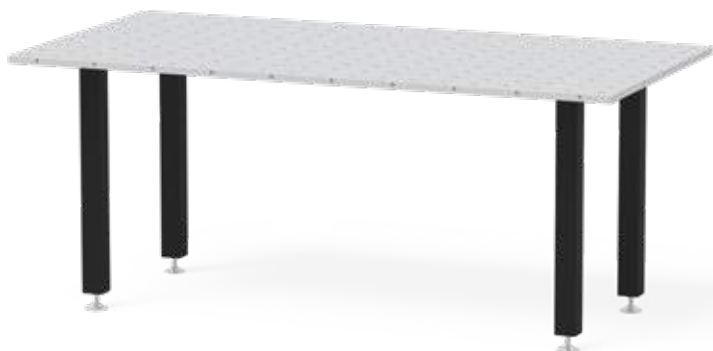


Stop

Material	nitrided	burnished	nitrided	Cast iron / Burnished	nitrided	burnished	Galvanized	
Item No.	280604.N	280510	280420.N	280110.G	280162.N	280543	160415	
Basic-Set 1: 4-281200	4 x	8 x	6 x	2 x		8 x	8 x	1,854 USD ●
Basic-Set 2: 4-281300	8 x	12 x	8 x	4 x		8 x	8 x	2,552 USD ●
Basic-Set 3: 4-281400	10 x	18 x	10 x	6 x	4 x	8 x	8 x	4,438 USD ●



Borehole Ø 28 mm
Boreholes on the surface 100x100 mm grid
M12-thread on 4 sides every 200 mm
Thickness of table plate approx. 24,5 – 27 mm



Compatibility

All accessories of Siegmund System 28 are compatible with Basic 28.

¹ without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

ACCESSORIES-SET 283999

(Free in all sets)

280402.N Eccentric Stop
280852.1 Hex wrench
280820 Brush
000940 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
280920 Burner Holder



Value: 210 USD

System 28 BASIC

Special Promotion

BASIC

2400 x 1200 x 25 mm

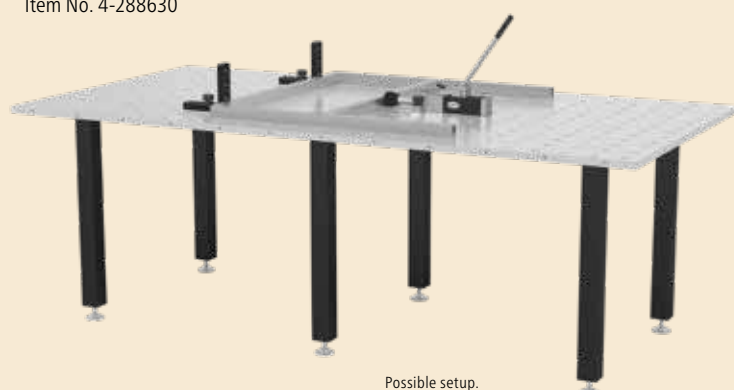
Premium steel S355J2+N,
without Plasma nitration, Bore holes 100x100 mm Grid

WELDING TABLE INCLUDING ACCESSORIES:

6,414 USD

instead of 8,182 USD

Item No. 4-288630



Possible setup.
Accessories as shown below.

included



1x 28004643

4x 280604.N

8x 280510

8x 280543

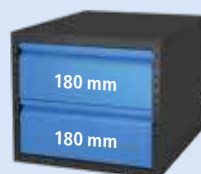
4x 280410.N

8x 160415

2x 280110.N

1x 280152.N

1x 283999



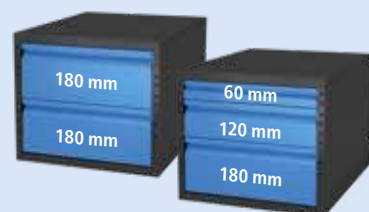
1x Sub Table Box

for System 28 Basic:

ST Box incl. 2 drawers
and suitable Mounting.

756 USD

Item No. 2-281900.1



Special Promotion:

2x Sub Table Box

for System 28 Basic:

2x ST Box with drawers and suitable
mounting at a special price.

1,238 USD

Item No. 2-281900.2.1



Assemble your custom-built
Siegmund ST Box.

More information:
www.siegmund.com/Fstbox

System 28

All table prices reduced compared to main catalog.

TABLES	PROFESSIONAL 750			PROFESSIONAL EXTREME 8.7	
	100x100 mm Grid without Plasma nitration ¹	100x100 mm Grid with Plasma nitration ²	Diagonal grid with Plasma nitration ²	100x100 mm Grid with Plasma nitration ²	Diagonal grid with Plasma nitration ²
1,0 x 1,0 m 4 Legs approx. 416 kg	3,020 USD 4-280010 ○	3,422 USD ● 4-280010.P	3,852 USD ○ 4-280010.PD	3,852 USD ● 4-280010.X7	4,280 USD ● 4-280010.XD7
1,2 x 0,8 m 4 Legs approx. 408 kg	3,020 USD ○ 4-280025	3,422 USD ● 4-280025.P	3,852 USD ○ 4-280025.PD	3,852 USD ○ 4-280025.X7	4,280 USD ● 4-280025.XD7
1,2 x 1,2 m 4 Legs approx. 544 kg	3,968 USD ○ 4-280015	4,554 USD ● 4-280015.P	4,990 USD ○ 4-280015.PD	5,046 USD ● 4-280015.X7	5,450 USD ● 4-280015.XD7
1,5 x 1,0 m 4 Legs approx. 577 kg	4,166 USD ○ 4-280035	4,674 USD ● 4-280035.P	5,194 USD ○ 4-280035.PD	5,392 USD ● 4-280035.X7	5,886 USD ● 4-280035.XD7
1,5 x 1,5 m 4 Legs approx. 801 kg	5,246 USD ○ 4-280050	6,096 USD ● 4-280050.P	7,142 USD ○ 4-280050.PD	6,888 USD ● 4-280050.X7	7,640 USD ● 4-280050.XD7
2,0 x 1,0 m 4 Legs approx. 730 kg	4,616 USD ○ 4-280020	5,406 USD ● 4-280020.P	6,240 USD ● 4-280020.PD	6,398 USD ● 4-280020.X7	6,888 USD ● 4-280020.XD7
2,0 x 1,2 m 4 Legs approx. 843 kg	5,546 USD ○ 4-280060	6,336 USD ● 4-280060.P	7,172 USD ○ 4-280060.PD	6,988 USD ○ 4-280060.X7	7,744 USD ● 4-280060.XD7
2,0 x 2,0 m 4 Legs approx. 1.299 kg	8,198 USD ○ 4-280045	9,584 USD ● 4-280045.P	10,854 USD ○ 4-280045.PD	10,726 USD ○ 4-280045.X7	11,796 USD ● 4-280045.XD7
2,4 x 1,2 m 4 Legs approx. 986 kg	5,778 USD ○ 4-280030	6,974 USD ● 4-280030.P	7,894 USD ● 4-280030.PD	7,790 USD ● 4-280030.X7	8,702 USD ● 4-280030.XD7
3,0 x 1,5 m 6 Legs approx. 1.517 kg	8,550 USD ○ 4-280040	10,122 USD ● 4-280040.P	11,052 USD ● 4-280040.PD	11,506 USD ● 4-280040.X7	12,364 USD ● 4-280040.XD7
4,0 x 2,0 m 8 Legs approx. 2.501 kg	13,224 USD ○ 4-280055	15,346 USD ● 4-280055.P	16,994 USD ○ 4-280055.PD	17,710 USD ● 4-280055.X7	18,884 USD ● 4-280055.XD7

Maximum recommended statistical total load with 4 legs 4.000 kg based on even load distribution. (Data only for leg standard equipment)

● = Item produced for stock
○ = Item produced on order

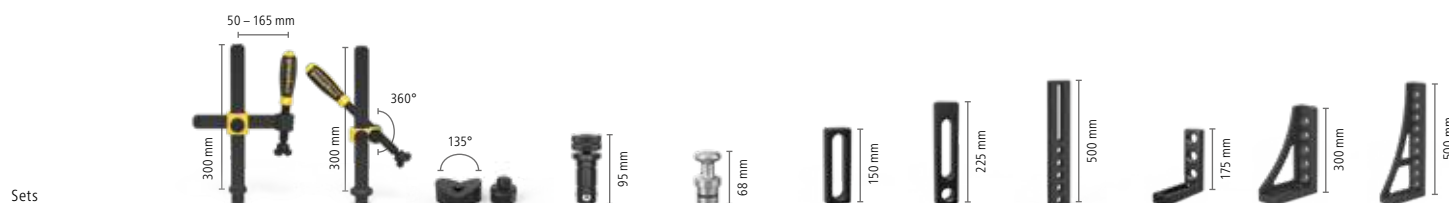
TABLE LEGS



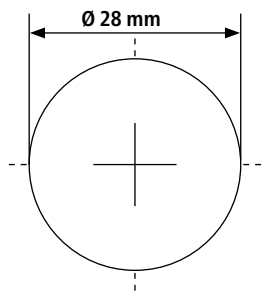
Item No.	280858.X	280857.X ³	4-280878.XX	4-280877.XX	4-280876.XX ⁴	4-280879.XX ⁴	4-280874.XX
Capacity per table leg	2.000 kg	2.000 kg	2.000 kg	2.000 kg	800 kg	800 kg	2.000 kg
Leg height	650 mm	750 mm	450 – 700 mm	550 – 900 mm	650 mm	550 – 750 mm	650 mm
Table height	850 mm	950 mm	650 – 900 mm	750 – 1.100 mm	850 mm	750 – 950 mm	850 mm
Fine adjustment	50 mm	50 mm	50 mm	50 mm	20 mm	20 mm	50 mm
Surcharge per leg	included	---	126 USD ●	126 USD ●	164 USD ●	206 USD ●	104 USD ●

³ Standard equipment, alternative height: Available without a surcharge.

⁴ Note castor: Not recommended for welding tables with 6 or 8 table legs.



Sets	Clamp	Clamp	Prism	Bolt	Magnetic Bolt	Stop	Stop	Stop	Square	Square	Square
Material	nitrided	nitrided	nitrided	burnished	Aluminum	nitrided	nitrided	nitrided	nitrided	nitrided	nitrided
Item No.	280610.N	280630.N	280648.1.N	280510	280740	280410.N	280420.N	280430.N	280110.N	280152.N	280162.N
Set 1: 4-283100	4 x	2 x	2 x	12 x		4 x	4 x		2 x	2 x	
Set 2: 4-283200	6 x	4 x	4 x	18 x	4 x	6 x	6 x		4 x	2 x	2 x
Set 3: 4-283300	10 x	6 x	4 x	24 x	4 x	8 x	8 x		6 x	2 x	2 x
Set 4: 4-283400	14 x	10 x	6 x	30 x	8 x	10 x	10 x	4 x	8 x	2 x	2 x
Set 5: 4-283500	14 x	10 x	8 x	36 x	8 x	12 x	12 x	4 x	12 x	2 x	2 x



Borehole Ø 28 mm
Boreholes on the surface in diagonal grid
or 100x100 mm grid
Borehole spacing of table side 50 mm
Material thickness approx. 24,5 – 27 mm

PROFESSIONAL EXTREME 8.8		
100x100 mm Grid with Plasma nitration ²	Diagonal grid with Plasma nitration ²	
4,794 USD 4-280010.X8 ○	5,308 USD 4-280010.XD8 ○	
4,794 USD 4-280025.X8 ○	5,308 USD 4-280025.XD8 ○	
5,542 USD 4-280015.X8 ○	6,096 USD 4-280015.XD8 ○	
5,820 USD 4-280035.X8 ○	6,396 USD 4-280035.XD8 ○	
7,678 USD 4-280050.X8 ○	8,530 USD 4-280050.XD8 ○	
6,952 USD 4-280020.X8 ●	7,804 USD 4-280020.XD8 ●	
7,890 USD 4-280060.X8 ○	8,746 USD 4-280060.XD8 ○	
11,940 USD 4-280045.X8 ○	13,434 USD 4-280045.XD8 ○	
8,530 USD 4-280030.X8 ●	9,812 USD 4-280030.XD8 ●	
13,110 USD 4-280040.X8 ●	14,178 USD 4-280040.XD8 ●	
20,430 USD 4-280055.X8 ○	21,968 USD 4-280055.XD8 ○	

¹without Plasma nitration

Unprotected against rust, scratches and welding spatters. Protection against welding spatters is only given by using anti-spatter spray.

Due to the lack of material hardness of Professional 750 significantly higher product wear.

²with Plasma nitration

Well protected against rust, scratches and weld spatter.

All tables without plasma nitriding are also available upon request.
Prices can be found in our product and application catalog.

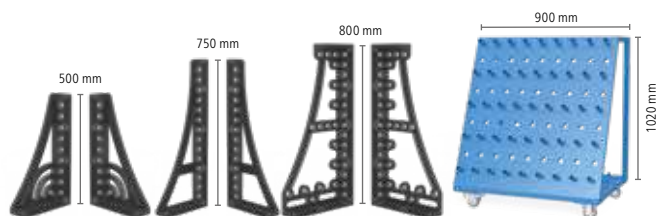
ACCESSORIES-SET 283999

(Free in all sets)

280402.N Eccentric Stop
280852.1 Hex wrench
280820 Brush
000940 Oilstone
000911 Sample CleanBasic
000921 Sample Anti-Spatter
280920 Burner Holder



Value: 210 USD



Rotation Angle	Square	Square	Tool Cart	
nitrided	nitrided	nitrided		
280164+65.N	280166+67.N	280144+46.N	280910	
				2,958 USD ●
				5,208 USD ●
	1 x + 1 x			7,508 USD ●
1 x + 1 x	1 x + 1 x		1 x	11,750 USD ●
1 x + 1 x	1 x + 1 x	1 x + 1 x	1 x	14,306 USD ●

System 28

Special Promotion

PROFESSIONAL 750

2400 x 1200 x 200 mm

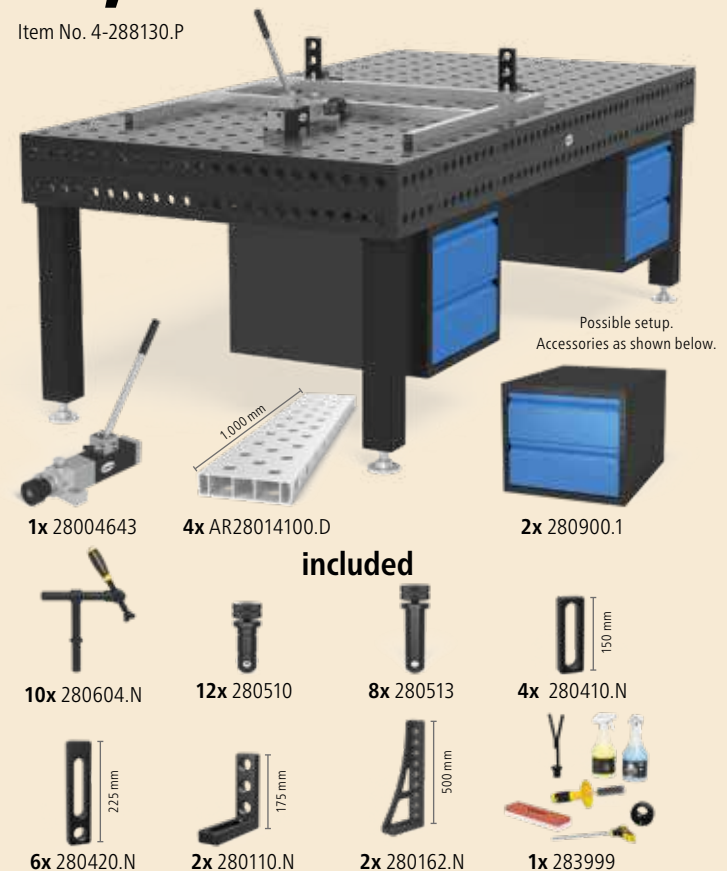
premium steel S355J2+N,

inclusive Plasma nitration and BAR-coating, Bore hole 100x100 mm Grid

WELDING TABLE INCLUDING ACCESSORIES:

14,924 USD

Item No. 4-288130.P



included



1x Sub Table Box

for System 28:

ST Box incl. 2 drawers
and suitable mounting.

756 USD

Item No. 2-280900.1

Special Promotion:

2x Sub Table Box

for System 28:

2x ST Box with drawers and
suitable mounting at a special price.

1,238 USD

Item No. 2-280900.2.1



**Assemble your custom-built
Siegmund ST Box.**

More information:
www.siegmund.com/Fstbox

Octagonal tables



siegmund®

WELDING TABLES FOR MANIPULATORS

System 16



	TABLE SIDE PANEL 100 mm 50x50 mm Grid with Plasma nitration ¹	TABLE SIDE PANEL 50 mm 50x50 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (12 mm) 50x50 mm Grid with Plasma nitration ¹
Size			
500 mm			2,180 USD Weight approx. 54 kg Item No. 2-950500.P
600 mm	3,720 USD Weight approx. 98 kg Item No. 2-920616.P	3,348 USD Weight approx. 77 kg Item No. 2-920616.1.P	2,422 USD Weight approx. 63 kg Item No. 2-950600.P
800 mm	5,484 USD Weight approx. 131 kg Item No. 2-920816.P	4,936 USD Weight approx. 103 kg Item No. 2-920816.1.P	3,570 USD Weight approx. 84 kg Item No. 2-950800.P
1000 mm	6,560 USD Weight approx. 170 kg Item No. 2-921016.P	5,904 USD Weight approx. 135 kg Item No. 2-921016.1.P	4,270 USD Weight approx. 111 kg Item No. 2-951000.P
1200 mm	8,258 USD Weight approx. 228 kg Item No. 2-921216.P	7,432 USD Weight approx. 186 kg Item No. 2-921216.1.P	5,376 USD Weight approx. 157 kg Item No. 2-951200.P
Surcharge	Surcharge for customizing Adapter Plate 1,064 USD Item No. 0-940000		Surcharge for customer specific modification by hole pattern adaption 790 USD Item No. 0-940000.1

! Suitable for all Siegmund Positioner types Roto and Synchrolift.

Further table sizes are available on request.

¹with Plasma nitration

Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

**Premium Steel S355J2+N,
plasma nitrided and BAR-coated**

Borehole Ø 16 mm

50x50 mm Grid

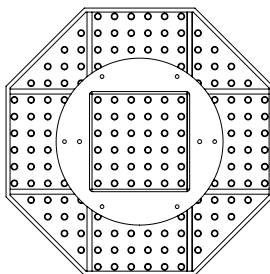
Material thickness 12 mm

The octagonal table is particularly suitable with manipulators and robot cells. It offers similar clamping options as a Siegmund welding table system 16 due to the parallel hole pattern on the top. To meet individual requirements, the table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request.

Due to customisation weights will vary and surcharges will apply. Foot plates or adapter plates are not included as standard in the octagonal tables.



OUR RECOMMENDATION FOR EVERY SIEGMUND WELDING TABLE:



Anti-Spatter

The non-flammable, water-soluble Anti-Spatter prevents the adhesion of welding spatters, in addition to the plasma nitration.

26 USD

Item No. 2-000924



All information about our positioners can be found in the flyer "Positioner" or via this QR code:



www.siegmund.com/Fpos-flyer

System 22



	TABLE SIDE PANEL 150 mm 100x100 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (18 mm) 100x100 mm Grid with Plasma nitration ¹
Size		
600 mm		3,022 USD Weight approx. 79 kg Item No. 2-930600.P
800 mm	6,424 USD Weight approx. 209 kg Item No. 2-920822.P	3,778 USD Weight approx. 112 kg Item No. 2-930800.P
1000 mm	7,370 USD Weight approx. 276 kg Item No. 2-921022.P	4,534 USD Weight approx. 155 kg Item No. 2-931000.P
1200 mm	10,960 USD Weight approx. 368 kg Item No. 2-921222.P	5,716 USD Weight approx. 220 kg Item No. 2-931200.P
1400 mm	11,906 USD Weight approx. 477 kg Item No. 2-921422.P	7,190 USD Weight approx. 305 kg Item No. 2-931400.P
1500 mm	12,850 USD Weight approx. 525 kg Item No. 2-921522.P	7,622 USD Weight approx. 340 kg Item No. 2-931500.P
1600 mm	13,796 USD Weight approx. 604 kg Item No. 2-921622.P	
1700 mm	14,968 USD Weight approx. 655 kg Item No. 2-921722.P	
1800 mm	14,740 USD Weight approx. 710 kg Item No. 2-921822.P	
Surcharge	Surcharge for customizing Adapter Plate 1,064 USD Item No. 0-940000	Surcharge for customer specific modification by hole pattern adaption 790 USD Item No. 0-940000.1

! Suitable for all Siegmund Positioner types Roto and Synchrolift.
Further table sizes are available on request.

¹ with Plasma nitration

Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

Premium Steel S355J2+N,
plasma nitrided and BAR-coated

Borehole Ø 22 mm

100x100 mm Grid

Material thickness 18 mm

The octagonal table is particularly suitable with manipulators and robot cells.
It offers similar clamping options as a Siegmund welding table system 22 due
to the parallel hole pattern on the top. To meet individual requirements, the
table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request. Due to customisation
weights will vary and surcharges will apply. Foot plates or adapter plates
are not included as standard in the octagonal tables.

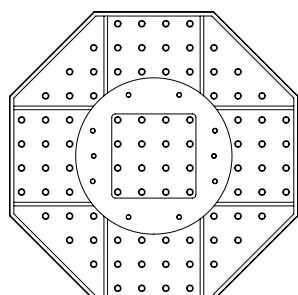


Illustration shows:
Siegmund Synchrolift Positioner

More information:
www.siegmund.com/Fpos

Octagonal tables

WELDING TABLES FOR MANIPULATORS

System 28



Size	TABLE SIDE PANEL 200 mm 100x100 mm Grid with Plasma nitration ¹	TABLE SIDE PANEL 100 mm 100x100 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (25 mm) 100x100 mm Grid with Plasma nitration ¹
600 mm			3,358 USD Weight approx. 94 kg Item No. 2-940600.P
800 mm	7,138 USD Weight approx. 291 kg Item No. 2-920800.P	6,298 USD Weight approx. 203 kg Item No. 2-920800.1.P	4,198 USD Weight approx. 139 kg Item No. 2-940800.P
1000 mm	8,188 USD Weight approx. 386 kg Item No. 2-921000.P	7,138 USD Weight approx. 277 kg Item No. 2-921000.1.P	5,038 USD Weight approx. 198 kg Item No. 2-941000.P
1200 mm	12,178 USD Weight approx. 513 kg Item No. 2-921200.P	9,238 USD Weight approx. 380 kg Item No. 2-921200.1.P	6,350 USD Weight approx. 281 kg Item No. 2-941200.P
1400 mm	13,228 USD Weight approx. 656 kg Item No. 2-921400.P	11,338 USD Weight approx. 501 kg Item No. 2-921400.1.P	7,988 USD Weight approx. 388 kg Item No. 2-941400.P
1500 mm	14,278 USD Weight approx. 725 kg Item No. 2-921500.P	12,178 USD Weight approx. 557 kg Item No. 2-921500.1.P	8,468 USD Weight approx. 435 kg Item No. 2-941500.P
1600 mm	15,328 USD Weight approx. 825 kg Item No. 2-921600.P	12,598 USD Weight approx. 645 kg Item No. 2-921600.1.P	
1700 mm	16,632 USD Weight approx. 896 kg Item No. 2-921700.P	14,138 USD Weight approx. 705 kg Item No. 2-921700.1.P	
1800 mm	16,378 USD Weight approx. 974 kg Item No. 2-921800.P	15,328 USD Weight approx. 771 kg Item No. 2-921800.1.P	
Surcharge	Surcharge for customizing Adapter Plate 1,064 USD Item No. 0-940000		Surcharge for customer specific modification by hole pattern adaption 790 USD Item No. 0-940000.1

! Suitable for all Siegmund Positioner types Roto and Synchrolift.
Further table sizes are available on request.

¹with Plasma nitration

Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

**Premium Steel S355J2+N,
plasma nitrided and BAR-coated**

Borehole Ø 28 mm
100x100 mm Grid
Material thickness 25 mm

The octagonal table is particularly suitable with manipulators and robot cells. It offers similar clamping options as a Siegmund welding table system 28 due to the parallel hole pattern on the top.
To meet individual requirements, the table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request. Due to customisation weights will vary and surcharges will apply. Foot plates or adapter plates are not included as standard in the octagonal tables.

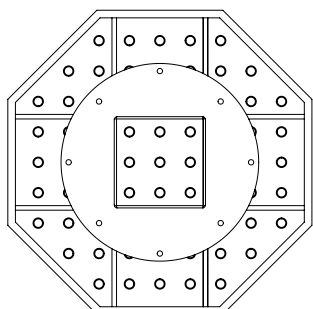


Illustration shows:
Siegmund Roto-Positioner

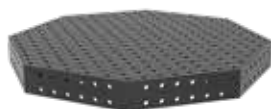
More information:
www.siegmund.com/Fpos



System 28 PREMIUM LIGHT



Thanks to the much harder but thinner material
in Siegmund Premium Light, you can save up to 40%
of weight compared to conventionally used material.



Size	TABLE SIDE PANEL 200 mm 100x100 mm Grid with Plasma nitration ¹	TABLE SIDE PANEL 100 mm 100x100 mm Grid with Plasma nitration ¹	WITHOUT SIDE PANEL (15 mm) 100x100 mm Grid with Plasma nitration ¹
600 mm			3,358 USD Weight approx. 69 kg Item No. 2-840600.P
800 mm	7,138 USD Weight approx. 216 kg Item No. 2-820800.P	6,298 USD Weight approx. 150 kg Item No. 2-820800.1.P	4,198 USD Weight approx. 95 kg Item No. 2-840800.P
1000 mm	8,188 USD Weight approx. 280 kg Item No. 2-821000.P	7,138 USD Weight approx. 197 kg Item No. 2-821000.1.P	5,038 USD Weight approx. 142 kg Item No. 2-841000.P
1200 mm	12,178 USD Weight approx. 367 kg Item No. 2-821200.P	9,238 USD Weight approx. 266 kg Item No. 2-821200.1.P	6,350 USD Weight approx. 205 kg Item No. 2-841200.P
1400 mm	13,228 USD Weight approx. 467 kg Item No. 2-821400.P	11,338 USD Weight approx. 350 kg Item No. 2-821400.1.P	7,988 USD Weight approx. 254 kg Item No. 2-841400.P
1500 mm	14,278 USD Weight approx. 511 kg Item No. 2-821500.P	12,178 USD Weight approx. 385 kg Item No. 2-821500.1.P	8,468 USD Weight approx. 310 kg Item No. 2-841500.P
1600 mm	15,328 USD Weight approx. 585 kg Item No. 2-821600.P	12,598 USD Weight approx. 450 kg Item No. 2-821600.1.P	
1700 mm	16,632 USD Weight approx. 630 kg Item No. 2-821700.P	14,138 USD Weight approx. 487 kg Item No. 2-821700.1.P	
1800 mm	16,378 USD Weight approx. 679 kg Item No. 2-821800.P	15,328 USD Weight approx. 530 kg Item No. 2-821800.1.P	
Surcharge	Surcharge for customizing Adapter Plate 1,064 USD Item No. 0-940000		Surcharge for customer specific modification by hole pattern adaption 790 USD Item No. 0-940000.1

Suitable for all Siegmund Positioner types Roto and Synchrolift.
Further table sizes are available on request.

¹with Plasma nitration
Well protected against rust,
scratches and weld spatter.

CHARACTERISTICS

**Hardened tool steel X8.7,
plasma nitrided and BAR-coated**

Borehole Ø 28 mm
100x100 mm Grid

NEW Material thickness 15 mm

The octagonal table is particularly suitable with manipulators and robot cells. It offers similar clamping options as a Siegmund welding table system 28 due to the parallel hole pattern on the top. To meet individual requirements, the table can be adapted for specific applications on request.

Adapter Plate

Special adaptor plates are available on request. Due to customisation weights will vary and surcharges will apply. Foot plates or adapter plates are not included as standard in the octagonal tables.

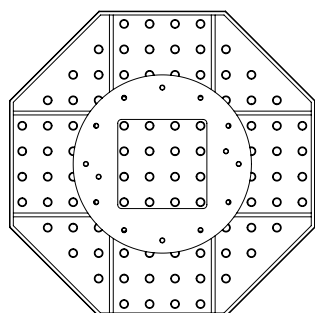


Illustration shows:
Siegmund Roto-Positioner
More information:
www.siegmund.com/Fpos

Siegmund Workstation

THE ALL-ROUNDER IN EVERY WORKSHOP



Thanks to the intelligent concept of the Siegmund Workstation all your tools are always within reach at your workplace. This creates an overview and order and offers you enough space for your accessories.

THE ESSENTIAL COMPONENT OF EVERY WORKBENCH – THE WORKTOP

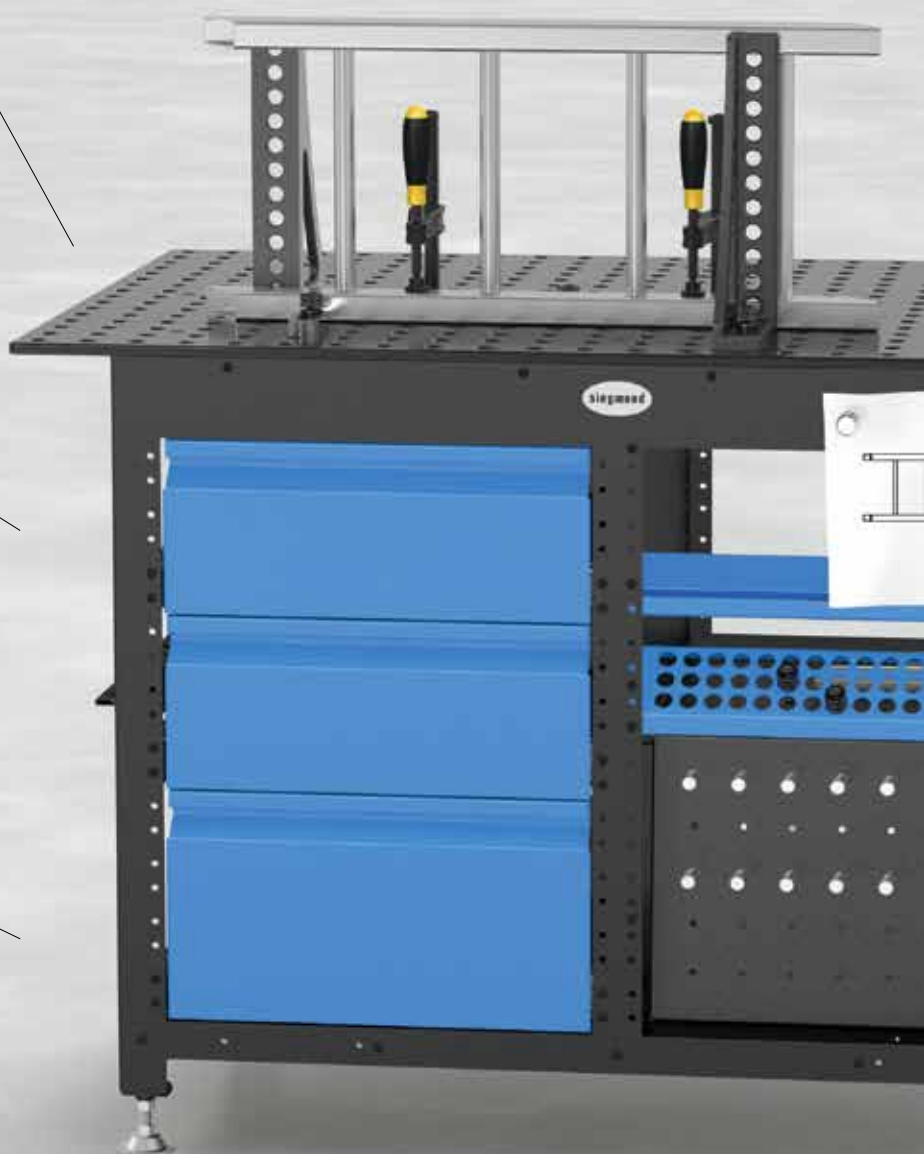
A work plate has to withstand high loads. We have special work plates for you, according to your needs – whether sawing, drilling, welding, clamping etc.

THE BASE – A STURDY FRAME

The sturdy frame offers a solid base for the most challenging tasks such as sawing, grinding or drilling.

BENEFIT FROM THE VERSATILITY

When working with wood or metals the Workstation offers maximum versatility to expand all ideas and projects. Even tools can be stored in the heavy duty steel drawers below.



Dimensions Workstation (L x W x H): 1200 x 800 x 850 mm



Rewarded
[www.siegmund.com/
 Fawards](http://www.siegmund.com/Fawards)



PERFORATED PLATE (1200 x 800 mm)

MATERIALS

- Premium steel S355J2+N + Plasma nitration
- Tool Steel
- Tool Steel + Plasma nitration



DIRT PROTECTION

Two sheets below the table plate protect your tools from weld spatter and dirt. For cleaning, you can pull out both sheets like drawers.



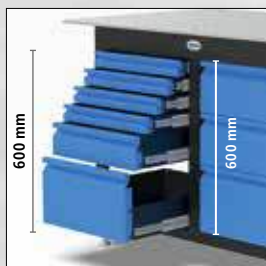
LEGS

The combined leg and optional castor give mobility to the Siegmund Workstation. Base plates have fine adjustment to enable a precise work surface. (Caster optional)



BEARING LOAD

The Siegmund Workstation with base plate bears a total weight of approx. 1.000 kg. Please note when using the castors, the load capacity is reduced to approx. 400 kg.



MAXIMUM STORAGE

The Siegmund Workstation features defined storage for tooling and accessories that can be shelved for easy reach. You can custom, build or retrofit your Workstation with drawers at various heights to increase storage capability. Here you will find space for any type of tool. Upgrading is possible at any time. 600 mm space for drawers on the left and on the right side. Max. load capacity per drawer approx. 50 kg.



Siegmund Workstation

OVERVIEW OF PERFORATED PLATES

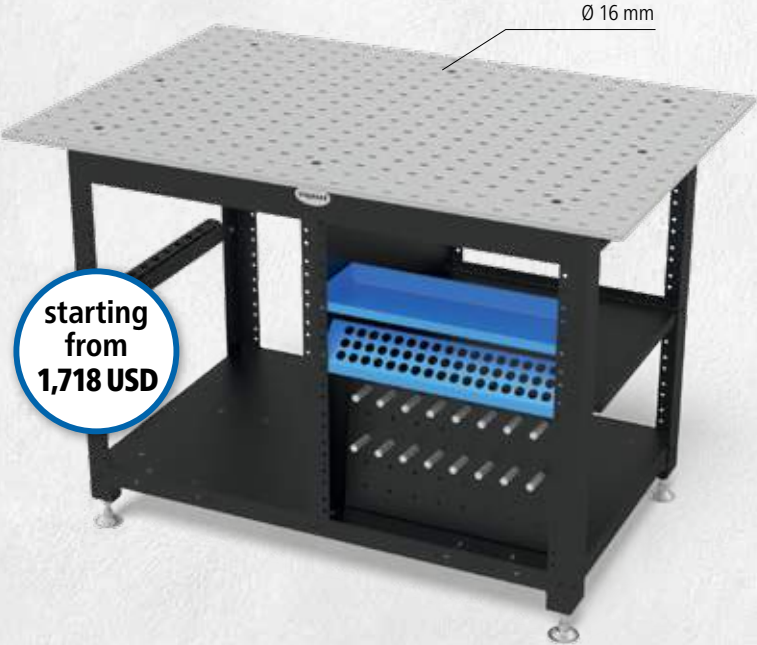
THE ESSENTIAL COMPONENT OF EVERY WORKBENCH – THE WORKTOP

A work plate has to withstand high loads. We have special work plates for you, according to your needs – whether sawing, drilling, welding, clamping etc.

The perforated plates of system 16 and 28 are made of through-hardened tool steel X8.7. For the hardening process Siegmund uses a specially developed alloy. In system 22, the perforated plate is made of high-quality Steel S355J2+N. All plates are available plasma nitrided in the proven Siegmund quality.

ADVANTAGES OF PLASMA NITRATION + BAR-COATING

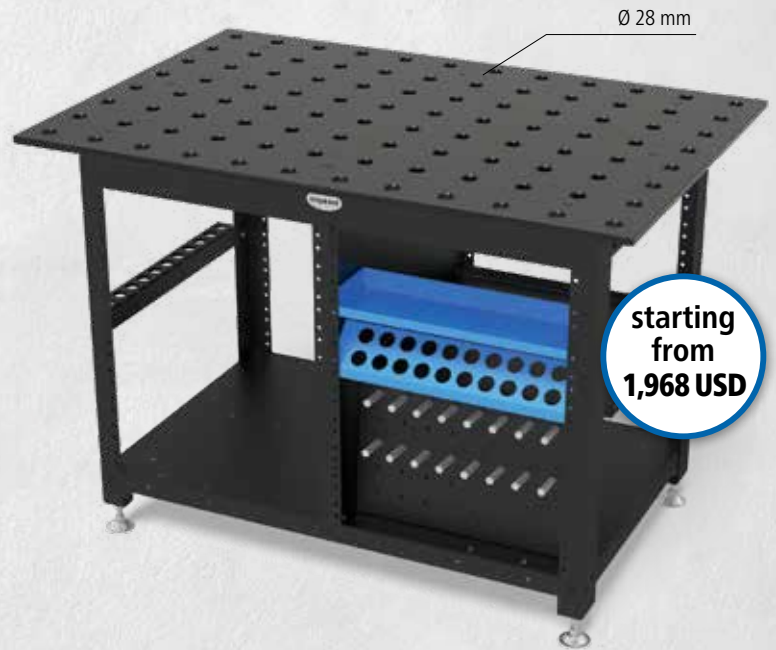
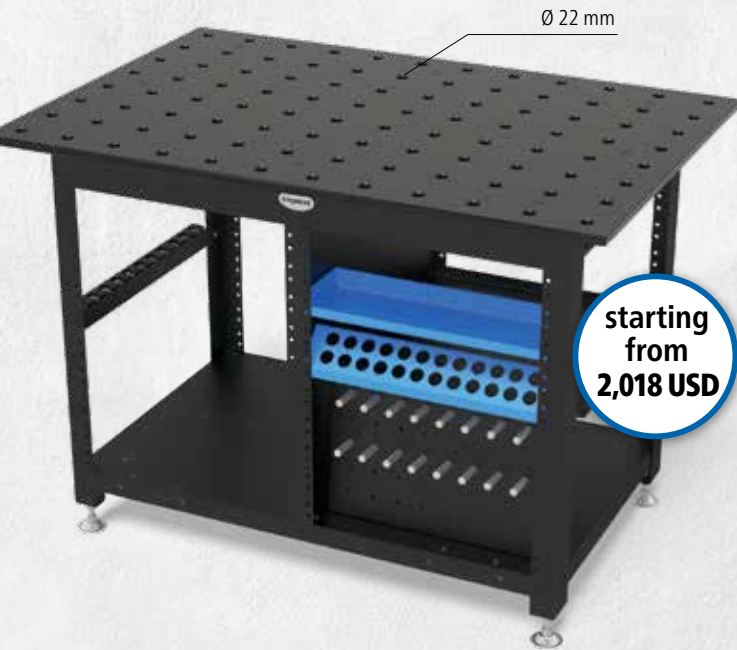
- ✓ Wear-free and long-lasting surfaces
- ✓ Corrosion resistant
- ✓ Significantly less adhesion of welding spatters
- ✓ Additional smoothing of the surface



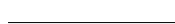
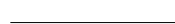




Perforated Plates 1200 x 800 mm		System 16
Bore diameter		Ø 16 mm
Bore holes surface		50x50 mm Grid
Material thickness		approx. 12 mm
Steel + Plasma nitration Premium steel S355J2+N, plasma nitrided and BAR-coated		
Tool Steel Through-hardened tool steel X8.7		● Item No. 164004.X07
Tool Steel + Plasma nitration Through-hardened tool steel X8.7, plasma nitrided and BAR-coated		● Item No. 164004.X7
Offer see page		56

● = Item produced for stock ○ = Item produced on order

Prices quoted in USD, excl. VAT, packing and transport costs.



System 22	System 28 PREMIUM LIGHT
Ø 22 mm	Ø 28 mm
100x100 mm Grid	100x100 mm Grid
approx. 18 mm	approx. 15 mm
 Item No. 224004.P	
	
	 Item No. 804004.X7 for clamping the adjusting ring (Item No. 280653.N) is required
58	60



Further perforated plates can be found in our product and application catalog or at www.siegmund.com

Siegmund Workstation

MATERIAL THICKNESS PERFORATED PLATE 12 mm

System 16

Siegmund Workstation incl. Perforated plate

1200 x 800 mm

1,718 USD

Item No. 2-164001

Perforated plate Tool Steel 8.7

1200 x 800 mm

Bore hole Ø 16 mm

Boreholes on the surface 50x50 mm grid

Material thickness approx. 12 mm

Item No. 164004.X07

Clamp holder

Item No. 164030

Siegmund Workstation

Basic frame

Item No. 004002

600 mm space for
drawers on the left
and on the right side.

600 mm

Shelf

Item No. 004020

Bolt and prism holder

Item No. 164035

Toolwall incl. Shelf

Item No. 004025

incl. 2 drawers

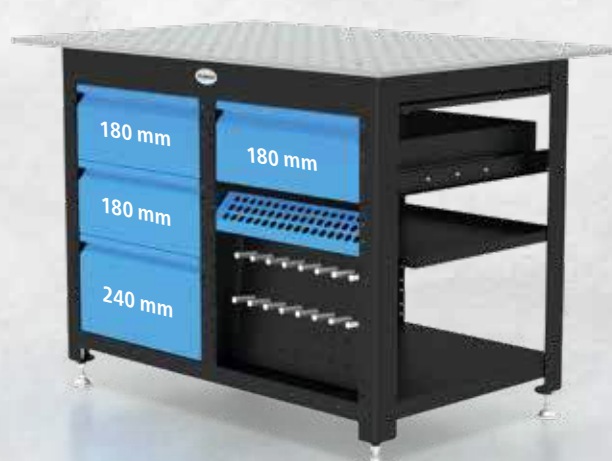
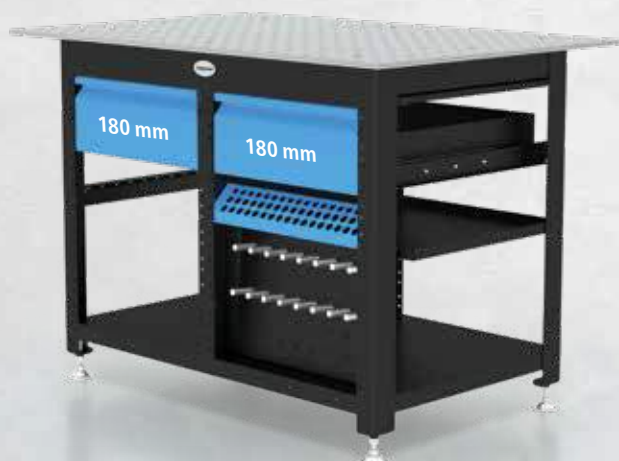
1,896 USD

Item No. 2-164003

incl. 4 drawers




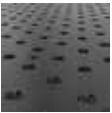
2,086 USD

Item No. 2-164005



System 16

Siegmund Workstation with Set

			SET A 2-167320	SET B 2-167340	
	Siegmund Workstation incl. Perforated plate Weight approx. 144 kg	1,718 USD 2-164001 •	2,216 USD 2-167321 •	2,572 USD 2-167341 •	
	incl. 2 drawers Weight approx. 163 kg	1,896 USD 2-164003 •	2,394 USD 2-167322 •	2,558 USD 2-167342 •	
	incl. 4 drawers Weight approx. 183 kg	2,086 USD 2-164005 •	2,584 USD 2-167323 •	2,940 USD 2-167343 •	
	SURCHARGE Perforated plate with Plasma nitration ¹	200 USD 2-164004.XX •			

Maximum recommended static total load approx. 1.000 kg (on castor 400 kg) based on even load distribution.

• = Item produced for stock
 ○ = Item produced on order

¹ with Plasma nitration

Well protected against rust,
 scratches and weld spatter.

Sets



Clamp



Bolt



Stop



Square




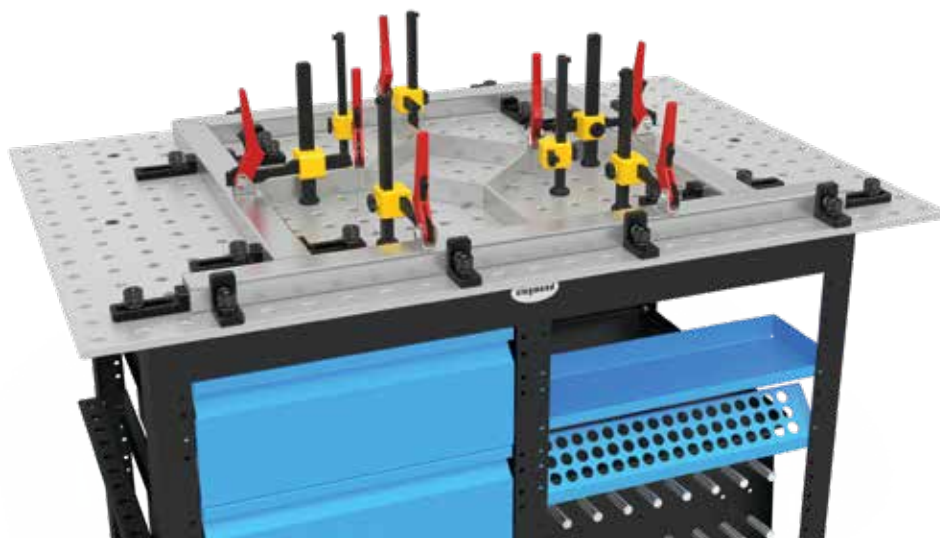
Hex wrench



Bench vice

Material	burnished	burnished	Aluminum	nitrided		
Item No.	160620	160510	160412	160108.N	160852	004300
Set A: 2-167320	2 x	6 x	4 x		1 x	498 USD •
Set B: 2-167340	4 x	8 x	6 x	2 x	1 x	854 USD •

 *Siegmund Workstation –
 effective working with
 the workbench by Siegmund.*



Siegmund Workstation

MATERIAL THICKNESS PERFORATED PLATE 18 mm

System 22

Siegmund Workstation incl. Perforated plate
1200 x 800 mm

2,018 USD

Item No. 2-224001

Perforated plate Steel + Plasma nitration
1200 x 800 mm
Borehole Ø 22 mm
Boreholes on the surface 100x100 mm grid
Material thickness approx. 18 mm
Item No. 224004.P

Clamp holder
Item No. 224030

Siegmund Workstation
Basic frame
Item No. 004002

600 mm space for
drawers on the left
and on the right side.

600 mm

Shelf
Item No. 004020

Bolt and prism holder
Item No. 224035

Toolwall incl. Shelf
Item No. 004025

incl. 2 drawers

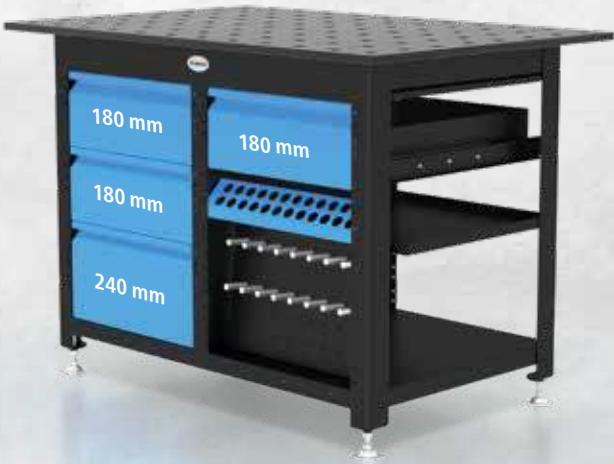
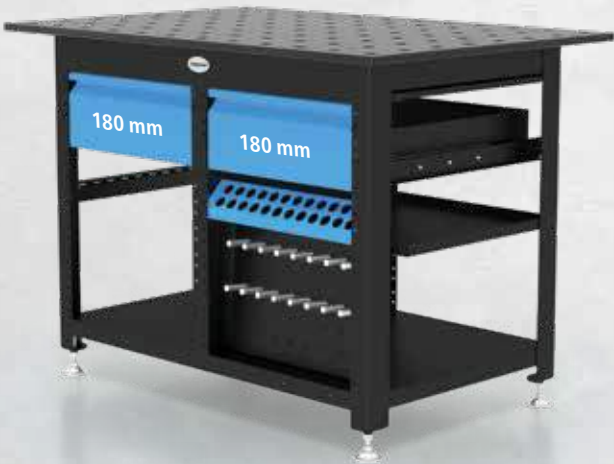
2,250 USD

Item No. 2-224003

incl. 4 drawers

2,494 USD




Item No. 2-224005





System 22

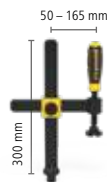
Siegmund Workstation with Set

			SET A 2-227320	SET B 2-227340	
	Siegmund Workstation incl. Perforated plate Weight approx. 194 kg	2,018 USD • 2-224001	2,614 USD • 2-227321	3,184 USD • 2-227341	
	incl. 2 drawers Weight approx. 213 kg	2,250 USD • 2-224003	2,846 USD • 2-227322	3,176 USD • 2-227342	
	incl. 4 drawers Weight approx. 233 kg	2,494 USD • 2-224005	3,090 USD • 2-227323	3,660 USD • 2-227343	

Maximum recommended static total load approx. 1.000 kg (on castor 400 kg) based on even load distribution.

- = Item produced for stock
- = Item produced on order

Sets



Clamp



Bolt



Stop



Square

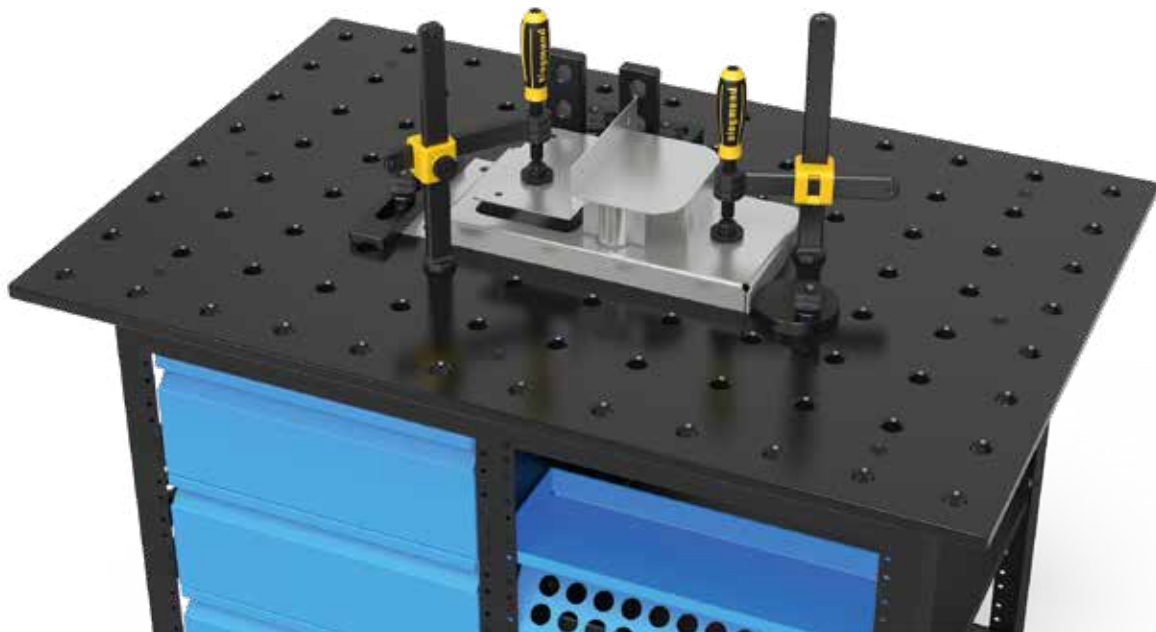


Hex wrench



Bench vice

	Material	Item No.	Set A: 2-227320	Set B: 2-227340	
Clamp	burnished	220610.1	2 x	4 x	
Bolt	burnished	220510	6 x	8 x	
Stop	nitrided	220410.N	6 x	6 x	
Square	nitrided	220110.N		2 x	
Hex wrench		220852	1 x	1 x	596 USD •
Bench vice		004302		1 x	1,166 USD •



Siegmund Workstation

MATERIAL THICKNESS PERFORATED PLATE 15 mm

System 28

Siegmund Workstation incl. Perforated plate

1200 x 800 mm

1,968 USD

Item No. 2-284001

Perforated plate Premium Light ¹
(Tool Steel 8.7 + Plasma nitration)

1200 x 800 mm

Bore hole Ø 28 mm

Boreholes on the surface 100x100 mm grid

Material thickness approx. 15 mm

Item No. 804004.X7

Clamp holder

Item No. 284030

Siegmund Workstation

Basic frame

Item No. 004002

600 mm space for
drawers on the left
and on the right side.

600 mm

Shelf

Item No. 004020

Bolt and prism holder

Item No. 284035

Toolwall incl. Shelf

Item No. 004025

incl. 2 drawers

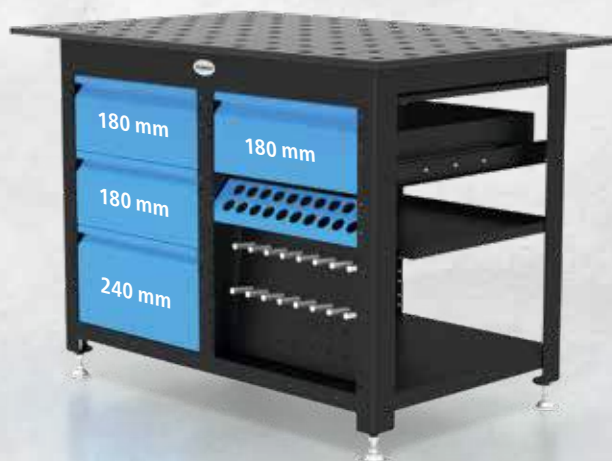
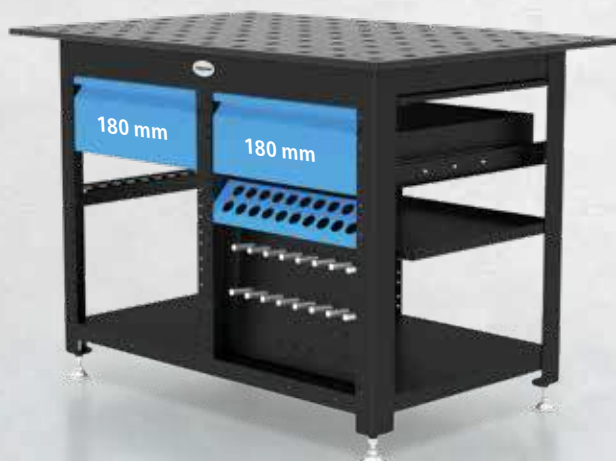
2,200 USD

Item No. 2-284003

incl. 4 drawers




2,444 USD

Item No. 2-284005



System 28

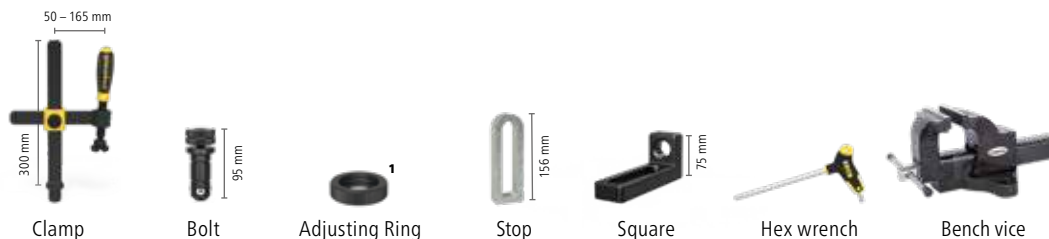
Siegmund Workstation with Set

			SET A 2-287320	SET B 2-287340	
	Siegmund Workstation incl. Perforated plate Weight approx. 168 kg	1,968 USD 2-284001 •	2,678 USD 2-287321 •	3,244 USD 2-287341 •	
	incl. 2 drawers Weight approx. 187 kg	2,200 USD 2-284003 •	2,910 USD 2-287322 •	3,232 USD 2-287342 •	
	incl. 4 drawers Weight approx. 207 kg	2,444 USD 2-284005 •	3,154 USD 2-287323 •	3,720 USD 2-287343 •	

Maximum recommended static total load approx. 1.000 kg (on castor 400 kg) based on even load distribution.

- = Item produced for stock
- = Item produced on order

Sets



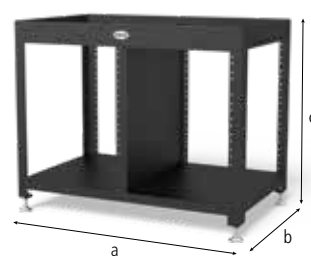
	Clamp	Bolt	Adjusting Ring	Stop	Square	Hex wrench	Bench vice	
Material	nitrided	burnished	nitrided	Aluminum	nitrided			
Item No.	280610.N	280510	280653.N	280412	280109.N	280852.1	004302	
Set A: 2-287320	2 x	6 x	6 x	6 x		1 x		710 USD •
Set B: 2-287340	4 x	8 x	8 x	6 x	2 x	1 x	1 x	1,276 USD •

*For clamping on Premium Light with a clamping bolt 280510, the adjusting ring (Item No. 280653.N) is required.



Siegmund Workstation Basic frame

With the new Siegmund Workstation you create your perfect workplace in a modular system. The Siegmund Workstation can be adapted and expanded to fit your individual needs. Whether sawing, drilling or welding – the absolute all-rounder in every workshop! Upon delivery, you will receive assembly instructions for self-assembly.



2-004002	Siegmund Workstation Basic frame	996.00 USD •
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600 mm space for drawers on the left and on the right side.

Length: (a)	Width: (b)	Height: (c)	Weight:
1.030 mm	630 mm	838 mm	45,00 kg

Drawers

You can custom, build or retrofit your Workstation with drawers at various heights to increase storage capability. Here you will find space for any type of tool. Upgrading is possible at any time.



2-004200	Drawer 60 mm	96.00 USD •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	60 mm	50 kg	7,50 kg

NEW

Special offer price

2-004205	Drawer 120 mm	106.00 USD •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	120 mm	50 kg	9,00 kg

NEW

Special offer price

2-004210	Drawer 180 mm	116.00 USD •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	180 mm	50 kg	9,50 kg

NEW

Special offer price

2-004215	Drawer 240 mm	128.00 USD •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
590 mm	400 mm	240 mm	50 kg	10,00 kg

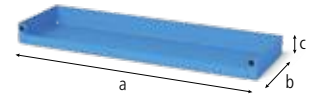
NEW

Special offer price

TF=Load capacity;

Shelf

Shelves, pin and prism holder and tool wall can be installed both left and right.



2-004020	Shelf	40.00 USD •
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Length: (a)	Width: (b)	Height: (c)	TF:	Weight:
482 mm	144 mm	40 mm	10 kg	1,65 kg
TF=Load capacity;				

Toolwall incl. Shelf

Shelves, pin and prism holder and tool wall can be installed both left and right.



2-004025	Toolwall incl. Shelf	148.00 USD •
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TF:	Weight:
30 kg	7,87 kg
TF=Load capacity;	

Equipment with 4 castors

By adjusting the baseplate up- or downwards, you can switch between foot and caster.



2-004100	Equipment Workstation with 4 casters	178.00 USD •
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Weight:
5,30 kg

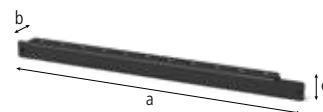
NEW

Special offer price



Clamp holder

The Clamp Holder provides space for up to 11 Siegmund screw clamps and can be installed both left and right side.



2-164030 Clamp holder System 16 38.00 USD •



Length: (a)	Width: (b)	Height: (c)	Weight:
580 mm	46 mm	39 mm	0,83 kg

2-224030 Clamp holder System 22 38.00 USD •



Length: (a)	Width: (b)	Height: (c)	Weight:
580 mm	46 mm	39 mm	0,77 kg

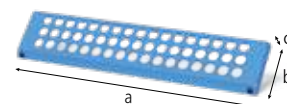
2-284030 Clamp holder System 28 38.00 USD •



Length: (a)	Width: (b)	Height: (c)	Weight:
580 mm	46 mm	49 mm	0,84 kg

Bolt and prism holder

Shelves, pin and prism holder and tool wall can be installed both left and right.



2-164035 Bolt and prism holder System 16 46.00 USD •



Length: (a)	Width: (b)	Height: (c)	Weight:
482 mm	20 mm	99 mm	0,74 kg

2-224035 Bolt and prism holder System 22 46.00 USD •



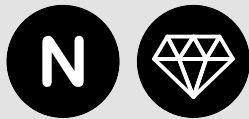
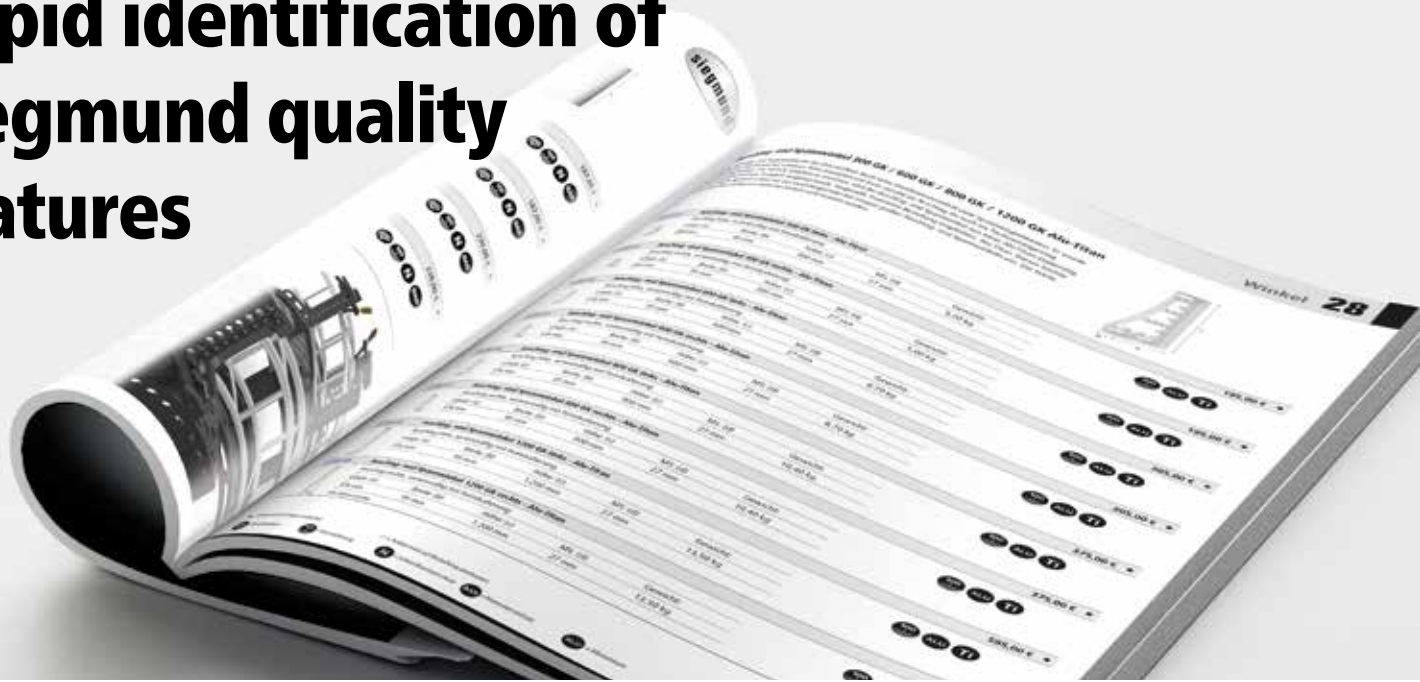
Length: (a)	Width: (b)	Height: (c)	Weight:
482 mm	20 mm	99 mm	0,75 kg

2-284035 Bolt and prism holder System 28 46.00 USD •



Length: (a)	Width: (b)	Height: (c)	Weight:
482 mm	20 mm	109 mm	0,80 kg

Rapid identification of Siegmund quality features



SCRATCH RESISTANCE, WELDING SPATTER AND CORROSION PROTECTION

Nitriding creates scratch-resistant and corrosion-resistant surfaces and when used with our anti-spatter spray, protects against weld spatter adhesion.



POLYAMIDE

These items are available in polyamide for stainless steel and aluminum processing to prevent surface damage.



SCALE

The scaling makes precise setting and clamping of your workpiece easier.



ALUMINUM

These products are available in aluminum for stainless steel processing.



SURFACE SMOOTHING

BAR-coating (Black-Anti-Rust-coating) creates a smooth surface and increases the rust protection.



ALUMINUM-TITANIUM

We use this lightweight and high-strength material for weight reasons for some large stop and clamping squares. However, the hardness of nitrided cast steel can not be achieved here.

Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-160401.N	Eccentric Stop Ø 45 - nitrided	26.00 USD •
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in situations with limited space

Ø:	MS: (d)	Weight:
45 mm	12 mm	0,13 kg



2-160402.N	Eccentric Stop Ø 75 with M10 thread - nitrided	34.00 USD •
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for ground connection

Ø:	MS: (d)	Weight:
75 mm	12 mm	0,38 kg



2-160403.N	Eccentric Stop Ø 75 - nitrided	32.00 USD •
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also serves as support surface

Ø:	MS: (d)	Weight:
75 mm	12 mm	0,39 kg



MS=Material thickness;

Universal Stop 50 L / 80 L

Universal Stop, firmly fixable through system bore holes and available in different lengths. The distance between the bore holes is 25 mm.



2-160407.N	Universal Stop 50 L - nitrided	34.00 USD •
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2 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
50 mm	30 mm	12 mm	0,08 kg



2-160408.N	Universal Stop 80 L - nitrided	38.00 USD •
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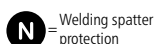
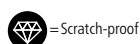
3 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
80 mm	30 mm	12 mm	0,16 kg



MS=Material thickness;

○ = Item produced on order



• = Item produced for stock

Explanations see page 65

Flex Stop 78 Steel / 97 Steel / 83 Aluminum

Flex Stop Steel, individually adjustable through the oblong slot, provides a multitude of options. Due to its rounded clamping sides it can be used in corners, as well as free formed clamping surfaces. The Flex Stop 97 spans the hole distance even in diagonal applications. Flex Stop Aluminum, individually adjustable through the oblong slot. Due to its radiused clamping sides, it can be versatilely used in corners as well as freeform stop surfaces. The Flex Stop is favoured when working with stainless steel and in confined spaces.



2-160415 Flex Stop 12x78 Steel - Galvanized 26.00 USD •



Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
78 mm	28 mm	12 mm	6 mm	50 mm	0,07 kg

2-160416 Flex Stop 24x78 Steel - Galvanized 36.00 USD •



Clamping Bolt long required					
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
78 mm	28 mm	24 mm	6 mm	50 mm	0,13 kg

2-160417 Flex Stop 12x97 Steel - Galvanized 46.00 USD •



Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
97 mm	24 mm	12 mm	4 mm	71 mm	0,08 kg

2-160418 Flex Stop 24x97 Steel - Galvanized 58.00 USD •



Clamping Bolt long required					
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
97 mm	24 mm	24 mm	4 mm	71 mm	0,16 kg

2-160412 Flex Stop 12x83 - Aluminum 28.00 USD •



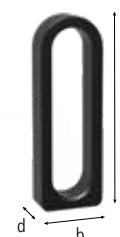
Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
83 mm	31 mm	12 mm	8 mm	50 mm	0,05 kg

ALU

MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

Universal Stop 80 L

Universal Stop 80 L, individually adjustable through the oblong hole within a range of 0-50 mm.



2-160410.N Universal Stop 80 L - nitrided 52.00 USD •



Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
80 mm	30 mm	12 mm	50 mm	0,07 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 115 L / 150 L

Universal Stop 115 L / 150 L, fixed or variably adjustable, due to the combination of oblong slot and system bore holes (adjustment range 0-50 mm). It is also appropriate for use with prisms and adapters.



2-160420.N Universal Stop 115 L - nitrided 62.00 USD •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
115 mm	30 mm	12 mm	50 mm	0,20 kg



2-160420.A Universal Stop 115 L - Aluminum 54.00 USD •



Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
115 mm	30 mm	12 mm	50 mm	0,05 kg



2-160422.N Universal Stop 150 L - nitrided 68.00 USD •



3 system bore holes, Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	35 mm	12 mm	50 mm	0,33 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 300 M / 500 M

Universal Stop 300 M / 500 M, can be firmly or variably fixed due to the combination of system bore holes and the oblong slot (adjustment range 0-150 mm), therefore offering a multitude of clamping options.



2-160425.N Universal Stop 300 M - nitrided 78.00 USD •



7 system bore holes, standard with fine scale

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
300 mm	50 mm	12 mm	100 mm	1,08 kg



2-160432.N Universal Stop 500 M - nitrided 118.00 USD •



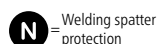
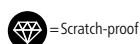
13 system bore holes, Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	50 mm	12 mm	150 mm	1,85 kg



MS=Material thickness; VB=Adjusting range;

○ = Item produced on order



• = Item produced for stock

Explanations see page 65

Universal Stop / Clamping Bridge

Universal Stop, can also be used as clamping bridge. Using the small hole in the center, the Stop can be fastened with a screw clamp.



2-160450.N	Universal Stop / Clamping Bridge - nitrided	74.00 USD •
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3 system bore holes

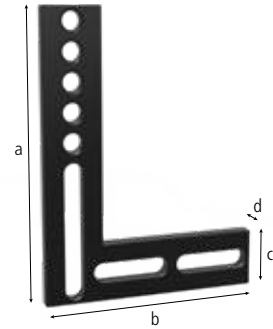
Length: (a)	Width: (b)	Ø:	MS: (d)	VB:	Weight:
175 mm	35 mm	16 mm	12 mm	50 mm	0,40 kg

MS=Material thickness; VB=Adjusting range;



Flat Square 250

Flat Square, fixed or variably adjustable due to the combination of system bore holes and the oblong slot. The Flat Square is freely adjustable over a length of up to 100 mm.



2-160444	Flat Square 250 - burnished	154.00 USD •
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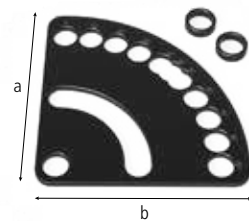
5 system drill holes

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
250 mm	188 mm	50 mm	12 mm	1,35 kg

MS=Material thickness;

Angle Alignment Template

Angular Adjustment Template, enables precise adjustment, optional in 10° increments or continuously variable from 0-90°. Versatile application due to 1° precision scale.



2-160455.N	Angle Alignment Template - nitrided	66.00 USD •
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incl. 2x Spacer Sleeve

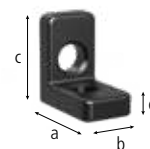
Length: (a)	Width: (b)	MS: (d)	Weight:
130 mm	130 mm	5 mm	0,40 kg

MS=Material thickness;



Stop and Clamping Square 50 L

Stop and Clamping Square 50 L, applicable as a stop for large footprints. In addition, it is compatible with other squares. A height-adjustable surface can be created by combining it with a Stop and Clamping Square equipped with an oblong slot, e.g. 90 WL (Item No. 160111.N).



2-160105.N	Stop and Clamping Square 50 L - nitrided	54.00 USD •
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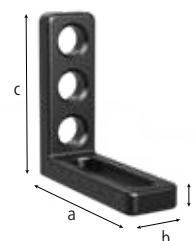
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
50 mm	30 mm	50 mm	12 mm	0,20 kg

MS=Material thickness;



Stop and Clamping Square 90 L

Stop and Clamping Square 90 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 50 L (Item No. 160105.N) and the Stop and Clamping Square 90 SL (Item No. 160109.N). It also functions well as a stop for large parts.



2-160110.N	Stop and Clamping Square 90 L - nitrided	86.00 USD •
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drill hole / oblong slot, Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,31 kg



2-160110.A	Stop and Clamping Square 90 L - Aluminum	98.00 USD •
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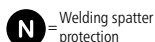
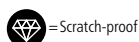
drill hole / oblong slot

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,11 kg



MS=Material thickness;

○ = Item produced on order

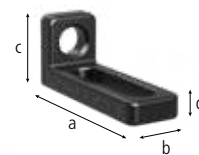


● = Item produced for stock

Explanations see page 65

Stop and Clamping Square 90 X / 90 SL

Stop and Clamping Square 90 X / 90 SL, can be used as a stop for large sections. By clamping the oblong slot, the Stop and Clamping Square 90 SL creates a height-adjustable surface.



2-160108.N Stop and Clamping Square 90 X - nitrided 62.00 USD •

Standard with fine scaling on both sides



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	25 mm	12 mm	0,19 kg



2-160109.N Stop and Clamping Square 90 SL - nitrided 66.00 USD •

Standard with fine scaling on both sides



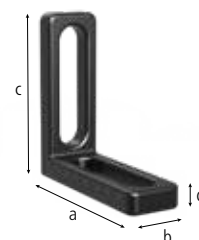
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	40 mm	12 mm	0,21 kg



MS=Material thickness;

Stop and Clamping Square 90 WL

Stop and Clamping Square 90 WL, adjustable due to the oblong slots, is a versatile and infinitely variable tool.



2-160111.N Stop and Clamping Square 90 WL - nitrided 90.00 USD •

slot / slot, Standard with fine scaling on both sides



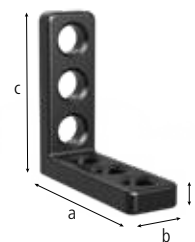
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,27 kg



MS=Material thickness;

Stop and Clamping Square 90 VL

Stop and Clamping Square 90 VL (Item No. 160113.N), with both-sided bore holes can be used as a fix support bracket. By connecting it with the Stop and Clamping Square 50 L (Item No. 160105.N) and the Stop and Clamping Square 90 SL (Item No. 160109.N), it can be utilized as a height-adjustable support.



2-160113.N	Stop and Clamping Square 90 VL - nitrided	86.00 USD •
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drill hole / drill hole

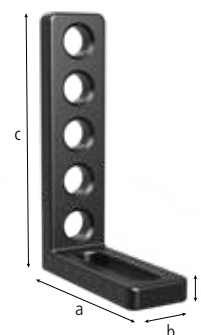
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	30 mm	90 mm	12 mm	0,34 kg

MS=Material thickness;



Stop and Clamping Square 140 L

Stop and Clamping Square 140 L, can be used for a large variety of tasks, such as a table extension for lightweight components. Due to the oblong slot, it can also function as a stop for high elements.



2-160112.N	Stop and Clamping Square 140 L - nitrided	102.00 USD •
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5 system bore holes / oblong slot, Standard with fine scaling on both sides

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	35 mm	140 mm	12 mm	0,51 kg

MS=Material thickness;



Stop and Clamping Square 150 L

Stop and Clamping Square 150 L, adjustable square for a multitude of applications, due to the combination of system bore holes and oblong slot. The additional head plate enables further combination options: In connection with other squares or as intake for tools like prisms or clamps.



2-160114.N	Stop and Clamping Square 150 L - nitrided	106.00 USD •
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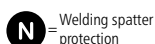
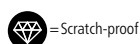
6 system drill holes / oblong slot

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
90 mm	35 mm	150 mm	12 mm	0,65 kg

MS=Material thickness;



○ = Item produced on order



• = Item produced for stock

Explanations see page 65

Rotation Angle 150

The Angle of Rotation allows the infinitely variable adjustment of clamping elements with system drill holes at an angle range of 180°. Optimal fixation is achieved by using 2 clamping bolts simultaneously.



2-160101.N Rotation Angle 150 - nitrided

142.00 USD •


Height: (c)	Ø:	MS: (d)	Weight:
150 mm	150 mm	12 mm	1,80 kg

MS=Material thickness;



Stop and Clamping Square 250 G with rotation angle

Stop and Clamping Square 250 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatilely e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-160161.N Stop and Clamping Square 250 G with rotation angle left - Cast iron / nitrided

192.00 USD •


stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,16 kg



2-160163.N Stop and Clamping Square 250 G with rotation angle right - Cast iron / nitrided

192.00 USD •


stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,16 kg

MS=Material thickness;



Stop and Clamping Square 300 G / 500 G

Stop and Clamping Square 300 G / 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-160162.N Stop and Clamping Square 300 G - nitrided 138.00 USD •



stop on left

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
150 mm	49 mm	300 mm	12 mm	2,51 kg



2-160164.N Stop and Clamping Square 500 G - nitrided 190.00 USD •



stop on left

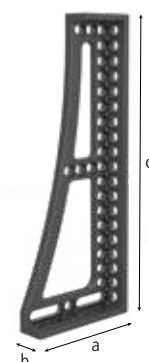
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	12 mm	4,56 kg



MS=Material thickness;

Stop and Clamping Square 250 GK / 500 GK

Stop and Clamping Square 250 GK / 500 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-160124.N Stop and Clamping Square 250 GK left - nitrided 188.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,10 kg



2-160126.N Stop and Clamping Square 250 GK right - nitrided 188.00 USD •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	2,10 kg



2-160134.N Stop and Clamping Square 500 GK left - nitrided 286.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



2-160136.N Stop and Clamping Square 500 GK right - nitrided 286.00 USD •



stop on right, standard with fine scale

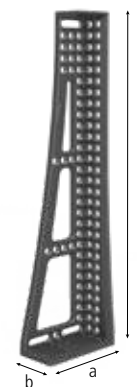
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



MS=Material thickness;

Stop and Clamping Square 750 GK Plasma nitrided

Stop and Clamping Square 750 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended. Due to the dual bore holes the square can be positioned in a 25 mm grid. Therefore the clamping options are doubled. The threefold, expanded oblong slot increases the stability and precision of clamping.



2-160146.N Stop and Clamping Square 750 GK left - nitrided 490.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	8,30 kg



2-160148.N Stop and Clamping Square 750 GK right - nitrided 490.00 USD •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	8,30 kg



MS=Material thickness;

Stop and Clamping Square Aluminum-Titanium

Stop and Clamping Square GK aluminum-titanium, facilitates a multitude of clamping options, due to its three-dimensionality. It is especially designed for working with heavy parts, and can be used as a stop as well as a table extension. Stop and Clamping Squares are manufactured using an aluminum-titanium alloy, to reach maximum stability. Ordering in pairs is recommended. Aluminum-Titanium: We use this lightweight and high-strength material for weight reasons for some large stop and clamping squares. However, the hardness of nitrided cast steel can not be achieved here.



2-160120 Stop and Clamping Square 250 GK left - Aluminum-Titanium 286.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	1,20 kg



2-160121 Stop and Clamping Square 250 GK right - Aluminum-Titanium 286.00 USD •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
145 mm	49 mm	250 mm	14 mm	1,20 kg



2-160138 Stop and Clamping Square 500 GK left - Aluminum-Titanium 378.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



2-160139 Stop and Clamping Square 500 GK right - Aluminum-Titanium 378.00 USD •



stop on right, standard with fine scale

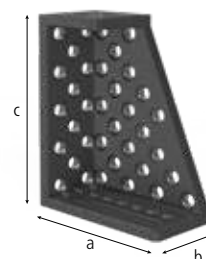
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	49 mm	500 mm	14 mm	5,30 kg



MS=Material thickness;

Stop and Clamping Square 250 D / 500 D / 750 D

Stop and Clamping Square 250 D / 500 D / 750 D, three-dimensional with diagonal hole arrangement, enables a multitude of clamping options. It works well as a table extension or vertical superstructure, in combination with other squares and stops. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron.



2-160140.N Stop and Clamping Square 250 D - nitrided 386.00 USD •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	250 mm	14 mm	6,60 kg



2-160142.N Stop and Clamping Square 500 D - nitrided 498.00 USD •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	500 mm	14 mm	11,50 kg



2-160144.N Stop and Clamping Square 750 D - nitrided 644.00 USD •



stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	100 mm	750 mm	14 mm	16,40 kg



MS=Material thickness;

Universal Angle Mechanical Clamping

Universal Angle Mechanical Clamping, ideal for angle applications with high repeat accuracy. Any individual angular degree between 10° and 150° can be set. The angular degree is adjusted by using the setup template and a hex wrench. The Setup template is included with delivery.



2-160170.N Universal Angle Mechanical Clamping - nitrided 498.00 USD •



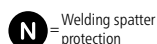
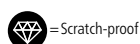
incl setting template

SL: (e)	Weight:
260 mm	3,40 kg



SL=Side length;

○ = Item produced on order

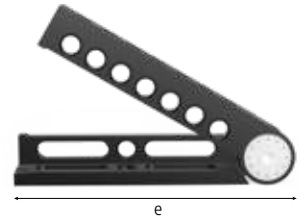


● = Item produced for stock

Explanations see page 65

Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates an angular structure with high retention force based on hydromechanical clamping. This square is infinitely variable ranging from 0° to 225°. A Digital Angle Gauge ensures precise setting (not included in delivery). The matching 6 mm hex wrench is available as Item No. 280852.1.



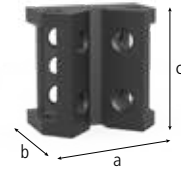
2-160171	Universal Angle Hydromechanical Clamping - burnished	758.00 USD •
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SL: (e)	Weight:
250 mm	2,80 kg
SL=Side length;	

Corner Connection, Cast Iron

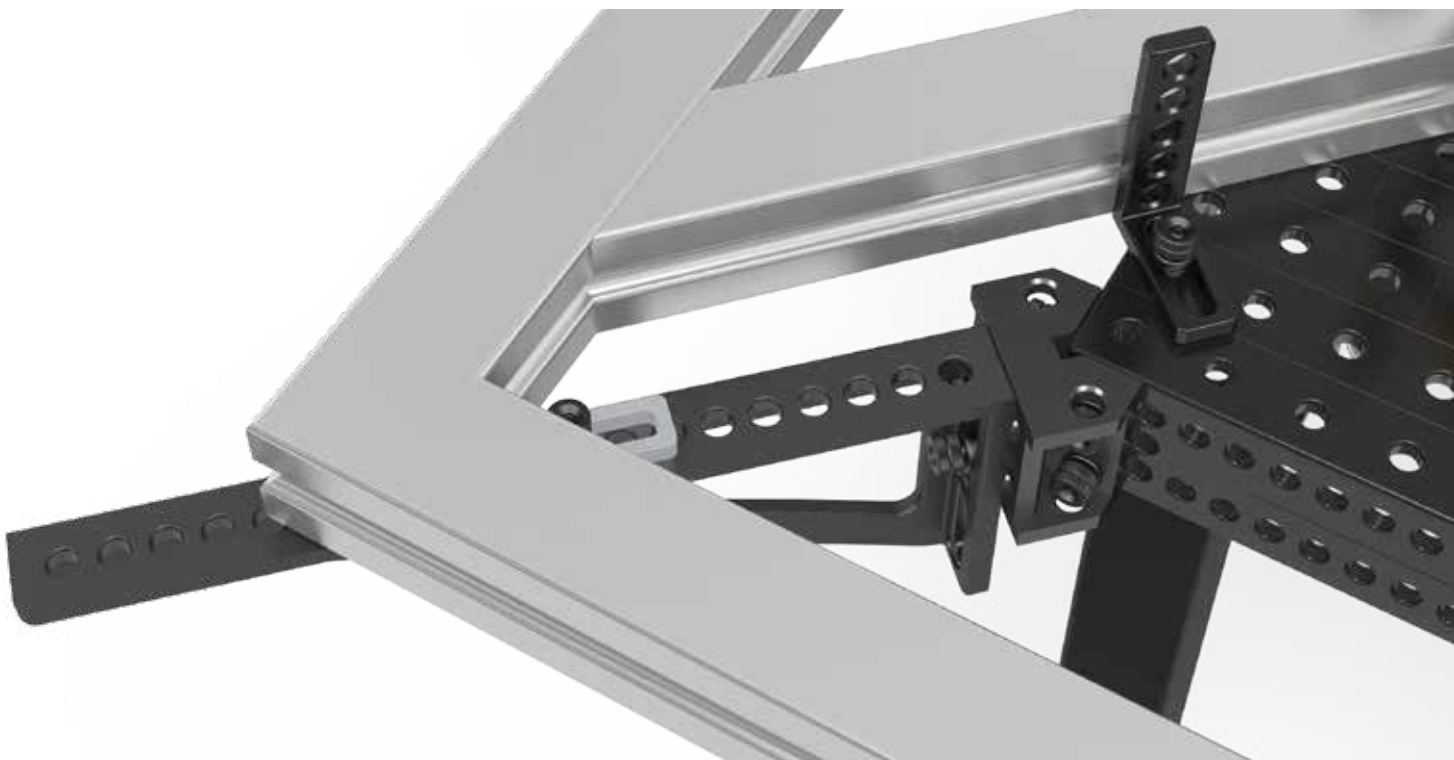
Corner Connector Cast Iron, with optional diagonal 45° table extension provides additional work space. The Corner Connector is quickly adjustable in a lock-type position. It can be used as a prism, stop or connector piece - compatible with all other squares. The Corner Connector is extremely sturdy and provides connecting, stop- and clamping options on 5 sides. For maximum stability, the Corner Connector is made of GGG40 ductile cast iron.



2-160190.N	Corner Connection, Cast Iron - nitrided	256.00 USD •
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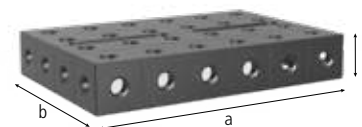


Length: (a)	Width: (b)	Height: (c)	Weight:
100 mm	65 mm	100 mm	1,70 kg



Support and Clamping Frame

Support and Clamping Frame, serves as a connection for different elements. It can be used as a table extension or console as well. The system bore holes with a 50 mm grid on five sides provide a wide range of combination options. Both fixed and variable stops are possible, as a result of the bore holes and the oblong slots.



2-160300.N Support and Clamping Frame, small 150x100x50 - nitrided 256.00 USD •

stop on right



Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	50 mm	2,10 kg



2-160301.N Support and Clamping Frame, small 150x100x50 - nitrided 256.00 USD •

stop on left



Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	100 mm	50 mm	2,10 kg



2-160302.N Support and Clamping Frame, large 300x200x50 - nitrided 392.00 USD •

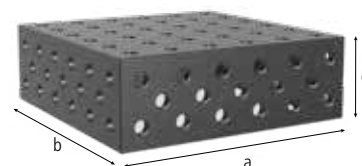


Length: (a)	Width: (b)	Height: (c)	Weight:
300 mm	200 mm	50 mm	7,40 kg



Clamping Block

Clamping Block, suitable as a table extension for vertical superstructures, as well as a connection of two welding tables. Individual table sizes can be achieved by connecting several clamping blocks using Connecting Bolts (Item No. 160560.N). The combination of the horizontal / vertical hole arrangement at the top and a diagonal hole arrangement on the sides, enables a multitude of stop- and clamping options.



2-160280.P Clamping Block 300x300x100 - Plasma nitrided 634.00 USD •

five-sided



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
300 mm	300 mm	100 mm	12 mm	16,00 kg



2-160272.P Clamping Block 400x200x200 - Plasma nitrided 966.00 USD •

five-sided



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
400 mm	200 mm	200 mm	12 mm	25,00 kg



2-160290.P Clamping Block 500x500x100 - Plasma nitrided 1,344.00 USD •

five-sided



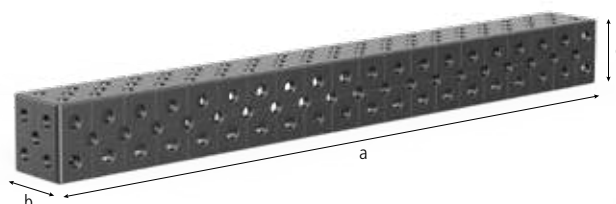
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
500 mm	500 mm	100 mm	12 mm	40,00 kg



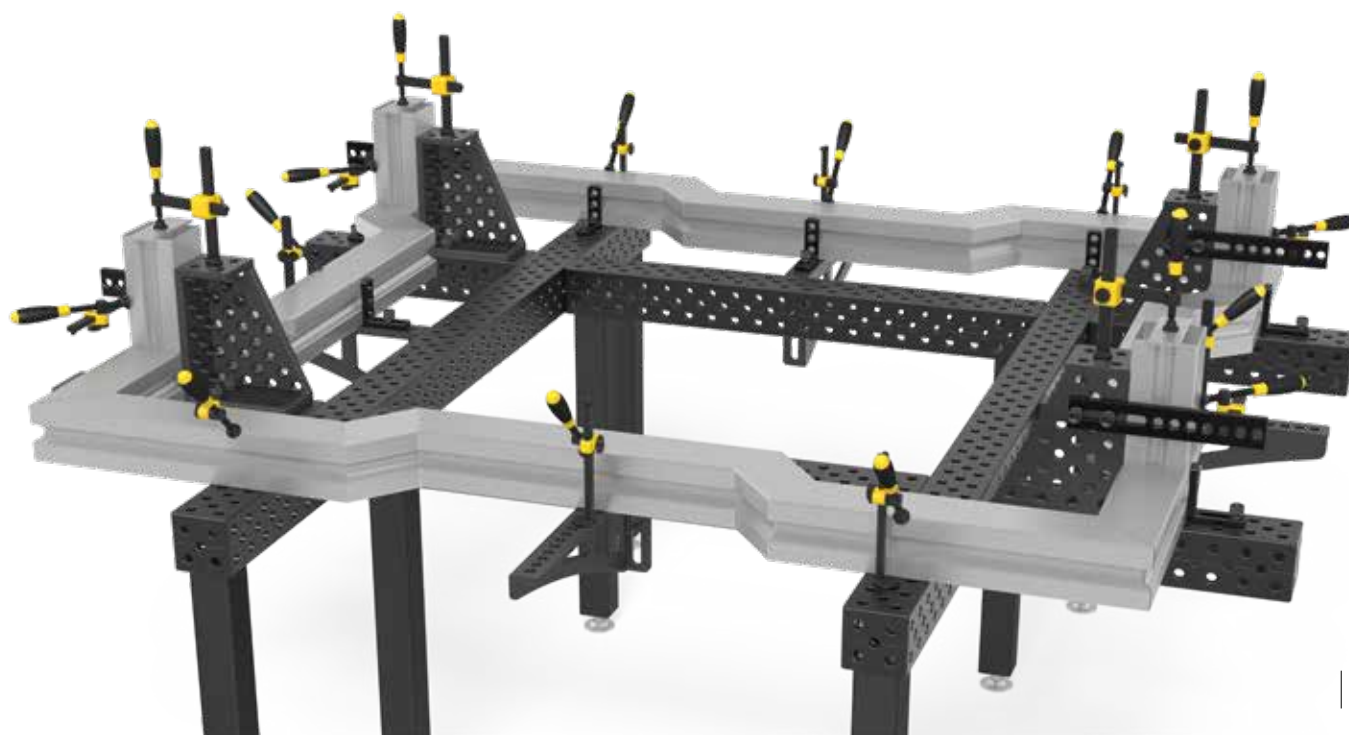
MS=Material thickness;

Square U-Shape 100/100

Square U-Shape 100/100, ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly bolted to the table with Connecting Bolts (Item No. 160560.N). From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs. If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. 50x50 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.

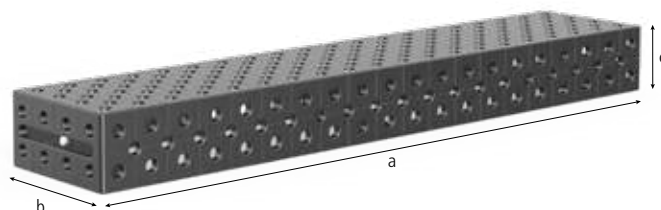


		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-160396.P	Square U-Shape 100x100x100 Plasma nitrided	100 mm	100 mm	100 mm	12 mm	4,00 kg	470.00 USD •
2-160360.P	Square U-Shape 500x100x100 Plasma nitrided	500 mm	100 mm	100 mm	12 mm	15,00 kg	660.00 USD •
2-160370.P	Square U-Shape 1000x100x100 Plasma nitrided	1.000 mm	100 mm	100 mm	12 mm	27,00 kg	1,056.00 USD •
2-160380.P	Square U-Shape 1500x100x100 Plasma nitrided	1.500 mm	100 mm	100 mm	12 mm	39,00 kg	1,284.00 USD •
2-160390.P	Square U-Shape 2000x100x100 Plasma nitrided	2.000 mm	100 mm	100 mm	12 mm	51,00 kg	1,902.00 USD •



Square U-Shape 200/100

Square U-Shape 200/100 (sides 200 mm), perfectly suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly screwed to the table with Connecting Bolts (Item No. 160560.N). From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs. If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. 50x50 mm grid simplifies orientation. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-160396.1.P	Square U-Shape 200x100x100 Plasma nitrided	200 mm	100 mm	100 mm	12 mm	6,00 kg	504.00 USD •
2-160360.1.P	Square U-Shape 500x200x100 Plasma nitrided	500 mm	200 mm	100 mm	12 mm	22,00 kg	836.00 USD •
2-160370.1.P	Square U-Shape 1000x200x100 Plasma nitrided	1.000 mm	200 mm	100 mm	12 mm	38,00 kg	1,442.00 USD •
2-160380.1.P	Square U-Shape 1500x200x100 Plasma nitrided	1.500 mm	200 mm	100 mm	12 mm	55,00 kg	1,904.00 USD •
2-160390.1.P	Square U-Shape 2000x200x100 Plasma nitrided	2.000 mm	200 mm	100 mm	12 mm	72,00 kg	2,552.00 USD •

• = Item produced for stock

○ = Item produced on order

Explanations see page 65



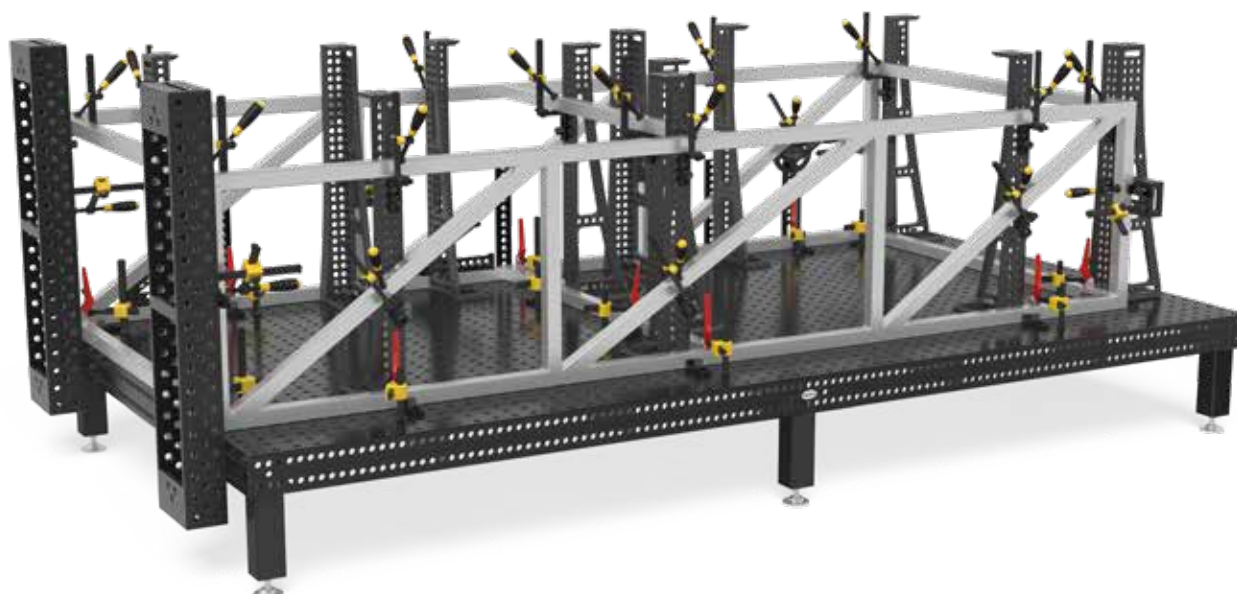
= Scratch-proof

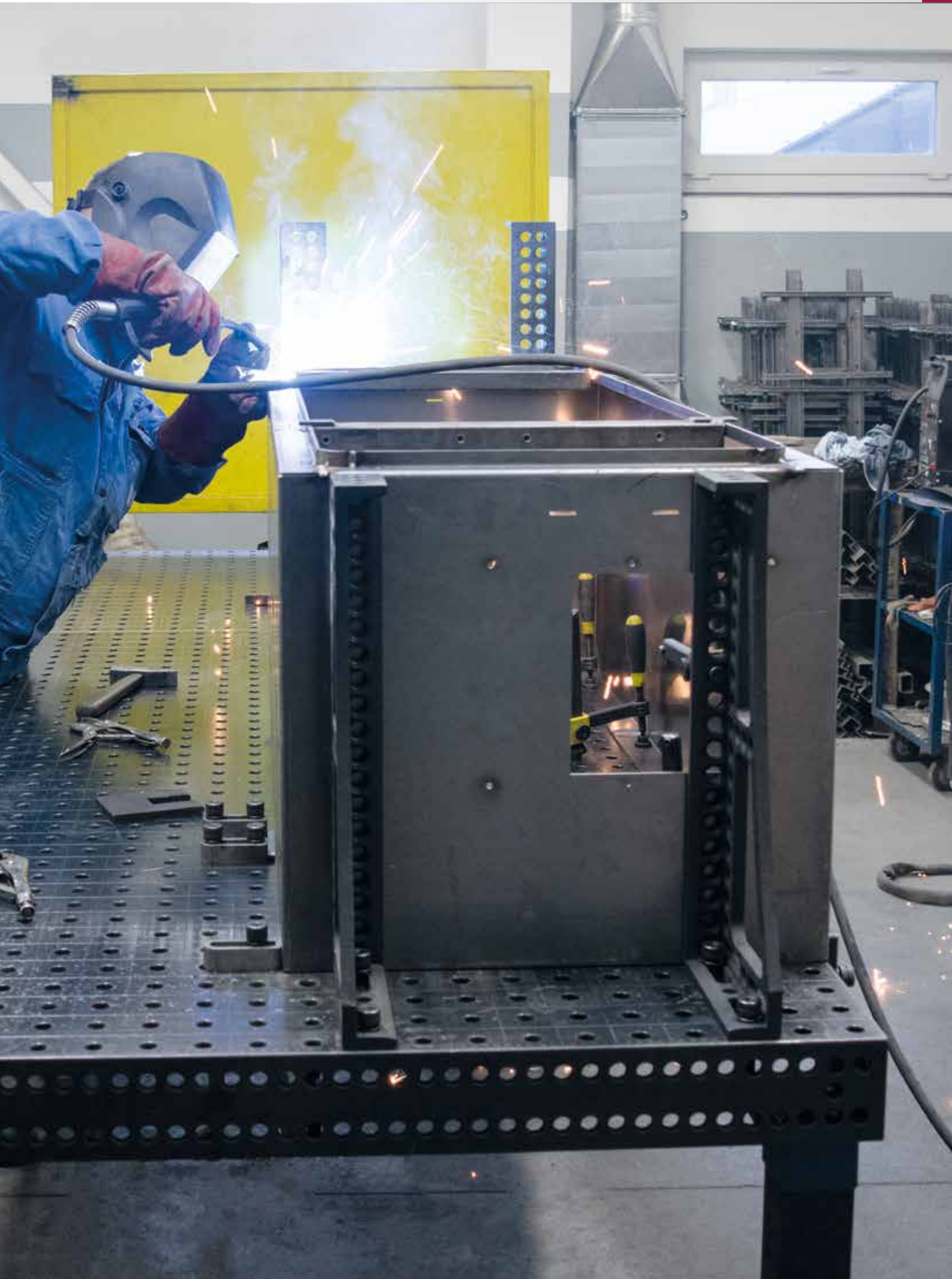


= Welding spatter protection



= Corrosion protection





Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. Note: This bolt CANNOT be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-160510	Fast Clamping Bolt short - burnished	58.00 USD •
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for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
53 mm	16 mm	55 kN	10 Nm	10 kN	0,08 kg

2-160512	Fast Clamping Bolt long - burnished	70.00 USD •
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for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
65 mm	16 mm	55 kN	10 Nm	10 kN	0,10 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt

Burnished Universal Bolt (Locking Bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 22 to 28 mm. The long Universal Bolt has a clamping range of 34 to 40 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a hex wrench 6 (Item No. 280852.1). Note: This bolt CANNOT be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-160532	Universal Bolt short - burnished	60.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
59 mm	16 mm	50 kN	10 Nm	10 kN	0,11 kg

2-160533	Universal Bolt long - burnished	74.00 USD •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
71 mm	16 mm	50 kN	10 Nm	10 kN	0,12 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 10 Nm turning moment. Note: This bolt CANNOT be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-160522 Fast Clamping Bolt, flat short - burnished 50.00 USD •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
36 mm	16 mm	55 kN	10 Nm	10 kN	0,05 kg

2-160523 Fast Clamping Bolt, flat long - burnished 62.00 USD •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
48 mm	16 mm	55 kN	10 Nm	10 kN	0,08 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. Note: This bolt CANNOT be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-160528 Flush Mount Bolt short - burnished 48.00 USD •



for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
31 mm	16 mm	55 kN	10 Nm	3 kN	0,04 kg

2-160529 Flush Mount Bolt long - burnished 58.00 USD •



for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
43 mm	16 mm	55 kN	10 Nm	3 kN	0,05 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. Note: This bolt CANNOT be used for connecting tables and U shaped squares!



2-160540	Positioning Bolt - burnished	18.00 USD •
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Length: (a)	Ø:	Weight:
38 mm	16 mm	0,07 kg

Connecting Bolt

Connecting Bolt, especially designed as a fixed long-term connection of large Siegmund Elements, e.g. tables or U-shaped squares. The countersunk hexagon socket and the ability of the clamping bolt to center itself, enable easy assembly. The flat head and the flat bolt contain a hexagon socket for clamping. The connecting bolt provides a sturdy screw Connection. The Connecting Bolt should not be used in oblong slots.



2-160560.N	Connecting Bolt short - nitrided	30.00 USD •
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for connecting 2 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
25 mm	16 mm	50 kN	15 Nm	4 kN	0,03 kg



2-160561	Connecting Bolt long - burnished	36.00 USD •
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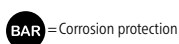
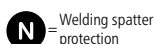
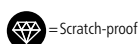


for connecting 3 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
37 mm	16 mm	50 kN	15 Nm	4 kN	0,05 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

○ = Item produced on order



• = Item produced for stock

Explanations see page 65

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing. Spacer Sleeve, especially developed for applications that require space between two clamping elements. (System 28: 280741 / System 16: 160539)



2-160740	Magnetic Clamping Bolt 34 - Aluminum	24.00 USD •
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Length of Shaft 12 mm

Length: (a)	Ø:	Weight:
34 mm	16 mm	0,02 kg

ALU

2-160740.1	Magnetic Clamping Bolt 46 - Aluminum	28.00 USD •
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Length of Shaft 24 mm

Length: (a)	Ø:	Weight:
46 mm	16 mm	0,03 kg

ALU

2-160740.2	Magnetic Clamping Bolt 58 - Aluminum	32.00 USD •
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Length of Shaft 36 mm

Length: (a)	Ø:	Weight:
58 mm	16 mm	0,04 kg

ALU

2-160539	Spacer Ring for Magnetic Bolt - burnished	4.00 USD •
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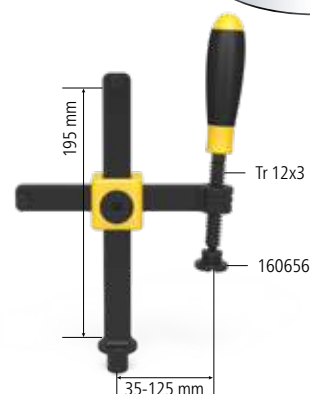


Length: (a)	Ø:	Weight:
12 mm	21 mm	0,02 kg



Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 20x10 mm. The dimensions of the vertical bar are 20x13 mm, which is additionally reinforced. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 88.



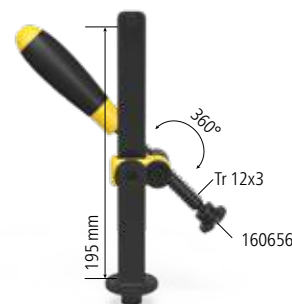
2-160610	Professional Screw Clamp - burnished / nitrided	104.00 USD •
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Ball diameter spindle 8 mm				
maximum load	Width: (b)	Height: (c)	Weight:	
2,5 kN	163 mm	200 mm	1,20 kg	

Professional Screw Clamp 45°/90°

Professional Screw Clamp 45°/90°, replaces standard screw clamps with 45° or 90°. It sets new standards due to its infinitely variable adjustment range from 0°-360°. The dimensions of the appropriate flat bar are 20x13 mm. The new handwheel on the cast iron cross enables height adjustment within seconds. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 88.



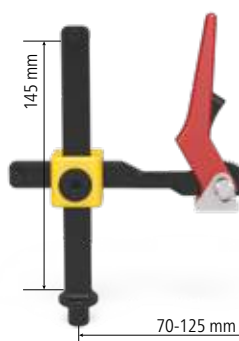
2-160630	Professional Screw Clamp 45°/90° - burnished	98.00 USD •
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Ball diameter spindle 8 mm			
maximum load	Height: (c)	Weight:	
2,5 kN	200 mm	0,75 kg	

Professional Fast Tension Clamp

Professional Fast Tension Clamp, used to clamp welding parts quickly and powerfully. The force can be individually adjusted with the grating. With the new handwheel on the cast iron cross, it is height-adjustable within seconds. The dimensions of the applied flat irons are 20x10 mm and 20x13 mm. Additionally the vertical bar is reinforced. The Fast Tension Clamp is recommended only for system 16 plasmanitrated tables.



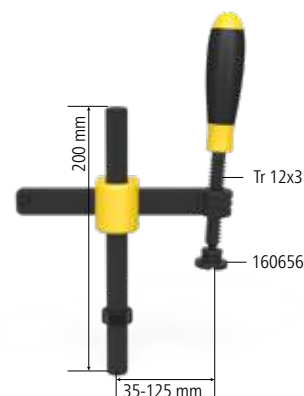
2-160606	Professional Fast Tension Clamp - burnished	134.00 USD •
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maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	132 mm	150 mm	0,90 kg

Screw Clamp with Round Pipe

Screw Clamp with Round Pipe is the tool that offers fast, powerful clamping and precise positioning of a variety of work pieces. Time-saving adjustments within seconds and simple dismantling guarantee maximum efficiency. For individual fitting, we offer special sizes of horizontal and vertical bars. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts individually. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 88. Suitable for simple clamping applications (see max. load).



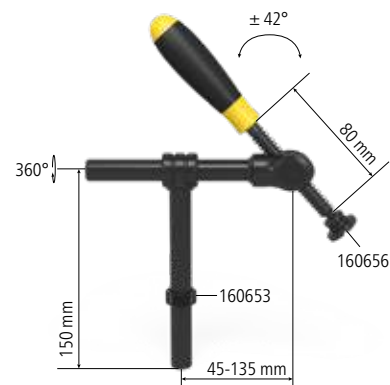
2-160601	Screw Clamp with Round Pipe - burnished	98.00 USD •
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Ball diameter spindle 8 mm			
maximum load	Width: (b)	Height: (c)	Weight:
1,5 kN	163 mm	200 mm	1,00 kg

Pipe Clamp Universal

Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 150 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 150 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 160653).



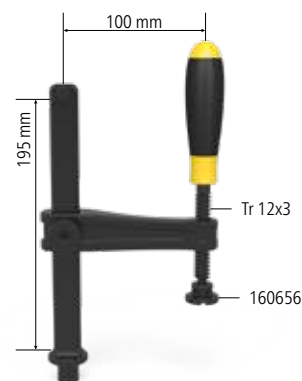
2-160604	Pipe Clamp Universal - burnished	104.00 USD •
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Ball diameter spindle 8 mm			
maximum load	Width: (b)	Height: (c)	Weight:
0,6 kN	165 mm	150 mm	0,80 kg

Basic Screw Clamp

Basic Screw Clamp, serves as a simple and sturdy clamping element. The distance between the Screw Clamp and the welding element is adjustable by rotation. By simply changing the prisms, different materials can be fastened.



2-160620	Basic Screw Clamp - burnished	82.00 USD •
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Ball diameter spindle 8 mm			
maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	128 mm	200 mm	0,95 kg

Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. The Prism is available in various material finishes. Polyamid Prisms are used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).






2-160656	Prism for Screw Clamps - burnished / nitrided	14.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: Weight:	
	14 mm 25 mm 0,02 kg	
2-160656.E	Prism for Screw Clamps - Stainless Steel	20.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: Weight:	
	14 mm 25 mm 0,02 kg	
2-160656.PA	Prism for Screw Clamps - Polyamide	14.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm	
	Height: (c) Ø: Weight:	
	14 mm 25 mm 0,01 kg	

PA

Duo Prism Ø 25 for Screw Clamps

Duo Prism - due to its dual function compatible with all 16 mm bore holes and screw clamps. The 120° angle creates a stable support surface for all round pipes. The Prism can also be used for flat welding assemblies, due to its leveled corners. Polyamid Prisms are used for scratch-prone surfaces. The prism polyamide is only suitable for use as a prism for screw clamps.



2-160650	Duo Prism Ø 25 - burnished / nitrided	20.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	19 mm 25 mm 0,04 kg	
2-160650.A	Duo Prism Ø 25 - Aluminum	24.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	19 mm 25 mm 0,01 kg	
2-160650.PA	Duo Prism Ø 25 - Polyamide	20.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	19 mm 25 mm 0,01 kg	






ALU

PA

Pressure Ball for Screw Clamps

Pressure Ball for Screw Clamps, especially designed for clamping in corners or grooves. Due to its location at the ball head of the threaded arbor, the prism is movable, and can therefore be precisely mounted to the work piece. It can be replaced by simply removing it from the ball head. The Pressure Ball is available in various materials. The polyamide Pressure Ball is used for scratch-prone surfaces. The stainless steel Pressure Ball is used for scratch-resistant metals (rust prevention).





2-160660	Pressure Ball for Screw Clamps - burnished	14.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm	
Height: (c)	Ø:	Weight:
13 mm	20 mm	0,02 kg
2-160660.E	Pressure Ball for Screw Clamps - Stainless Steel	20.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm	
Height: (c)	Ø:	Weight:
13 mm	20 mm	0,02 kg
2-160660.PA	Pressure Ball for Screw Clamps - Polyamide	16.00 USD •
	for Arbor with Trapezoid thread 12 x 3 mm	
Height: (c)	Ø:	Weight:
13 mm	20 mm	0,01 kg
2-160661	Pressure Ball Blank for Screw Clamps - burnished	24.00 USD •
	trapezoid thread 12 x 3 mm, according to customer specifications	
Height: (c)	Ø:	Weight:
25 mm	25 mm	0,07 kg

Short Arbor

Short Arbor with Bushing and Prism, perfect for clamping workpieces, using squares or other Siegmund components. The Short Arbor was designed to enable fastening a workpiece through a 16 mm bore hole. The Short Arbor can be adjusted with an open-end wrench or a hex wrench.




2-160666	Short Arbor with Bushing and Prism - burnished	40.00 USD •
	trapezoid thread 12 x 3 mm	
Height: (c)	Ø:	Weight:
75 mm	-	0,10 kg
2-160618	Thread Bushing - burnished	20.00 USD •
	trapezoid thread 12 x 3 mm	
Height: (c)	Ø:	Weight:
10 mm	19 mm	0,01 kg

Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism Ø 50, suitable for both rounded and 45° twisted square pipes with a diameter up to 80 mm, due to its 90° and 120° angles. In addition, the prism can be universally used for all 16 mm bore holes. The prism with screwed-in collar can be fastened in the bore holes. For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.




2-160645.1.N	Vario Prism Ø 50 90°/120° with screwed-in collar - nitrided	62.00 USD •						
	M10 thread for example prism extensions Item No. 160649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,21 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,21 kg	  
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,21 kg						
2-160645.1.A	Vario Prism Ø 50 90°/120° with screwed-in collar - Aluminum	84.00 USD •						
	M10 thread for example prism extensions Item No. 160649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,07 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,07 kg	
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,07 kg						
2-160645.1.PA	Vario Prism Ø 50 90°/120° with screwed-in collar - Polyamide	80.00 USD •						
	M10 thread for example prism extensions Item No. 160649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,03 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,03 kg	
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,03 kg						
2-160641	Vario Prism Ø 50 90°/120° without collar - burnished	64.00 USD •						
	Prism can be fastened with bolts <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>35 mm</td><td>50 mm</td><td>0,39 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	35 mm	50 mm	0,39 kg	
Height: (c)	Ø:	Weight:						
35 mm	50 mm	0,39 kg						

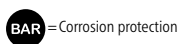
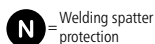
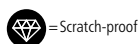
Clamping Cone

Clamping Cone, enables clamping of round and square pipes with a diameter of up to < 45 mm, by simply positioning them. The Clamping Cone is fastened with bolts.



2-160670	Clamping Cone - burnished / nitrided	26.00 USD •						
	<table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>40 mm</td><td>45 mm</td><td>0,26 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	40 mm	45 mm	0,26 kg	
Height: (c)	Ø:	Weight:						
40 mm	45 mm	0,26 kg						

○ = Item produced on order

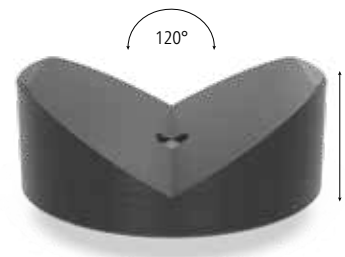


● = Item produced for stock

Explanations see page 65

Prism Ø 80 120° with screwed-in collar

Prism Ø 80 with 120° angle, suitable for pipes with a diameter of up to 120 mm. The Prism creates a stable surface especially for round pipes and can be used for all 16 mm bore holes. The prism with screwed-in collar can be fastened in the bore holes. For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-160652.1	Prism Ø 80 120° with screwed-in collar - burnished / nitrided	68.00 USD •
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M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
30 mm	80 mm	0,77 kg

2-160652.1.A	Prism Ø 80 120° with screwed-in collar - Aluminum	104.00 USD •
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M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
30 mm	80 mm	0,77 kg

ALU

2-160652.1.PA	Prism Ø 80 120° with screwed-in collar - Polyamide	104.00 USD •
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M10 thread for example prism extensions Item No. 160649

Height: (c)	Ø:	Weight:
30 mm	80 mm	0,77 kg

PA

Set of Supports 7 pieces

7-piece Set of Supports, offers the option to create height-adjustable work surfaces. The individual supports can be utilized to compensate for height differences of 1-60 mm. In order to achieve the intended height precisely, the lowest grading of the Supports is 1 mm. The measurements are specified on the particular discs. The Supports can be adjusted easily and precisely with the help of O-rings. The Set of Supports can be inserted universally in all drill holes of type 16. The M10 thread on the inside of the supports enables fastening of customer specific components or prisms. Gradation of discs: 1 / 2 / 3 / 5 / 10 / 20 mm.



2-160821	Set of Supports 7 pieces - burnished	64.00 USD •
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Height: (c)	Ø:	Weight:
65 mm	25 mm	0,17 kg

2-160821.1	Tower for Supports - burnished	32.00 USD •
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Height: (c)	Ø:	Weight:
65 mm	25 mm	0,09 kg

2-160821.2	Washer Set	32.00 USD •
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Height: (c)	Ø:	Weight:
-	25 mm	0,08 kg

Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 160821). With the screw support (Item No. 160822) an infinitely variable positioning is possible. Due to the thread, the Prism Extension can be bolted to other extensions or attached to a custom construction.



2-160649.1	Prism Extension 50 - burnished	30.00 USD •
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Length: (a)	Ø:	Weight:
50 mm	16 mm	0,08 kg

2-160649.2	Prism Extension 100 - burnished	38.00 USD •
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Length: (a)	Ø:	Weight:
100 mm	16 mm	0,15 kg

2-160649	Prism Collar Screw - burnished	12.00 USD •
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Length: (a)	Ø:	Weight:
10 mm	16 mm	0,02 kg

2-160649.0	Special screw	12.00 USD •
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for prisms system 16



Length: (a)	Ø:	Weight:
10 mm	16 mm	0,02 kg

Screw Support

Screw Support, especially intended for vernier adjustments ranging from 55-75 mm. Height compensation can be substantially increased by using prism extensions and the set of supports.



2-160822	Screw Support Ø 50 - burnished	56.00 USD •
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Height: (c)	Ø:	Weight:
55 - 75 mm	50 mm	0,71 kg

○ = Item produced on order



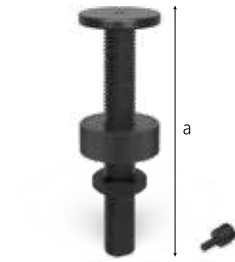
= Scale

● = Item produced for stock

Explanations see page 65

Support height adjustable with scale

The height adjustable support with scale provides a solid surface for mounting accessories and can be used in all system bore holes. With the ring and locknut the height is infinitely adjustable between 20-105 mm accurate to within 1 mm.



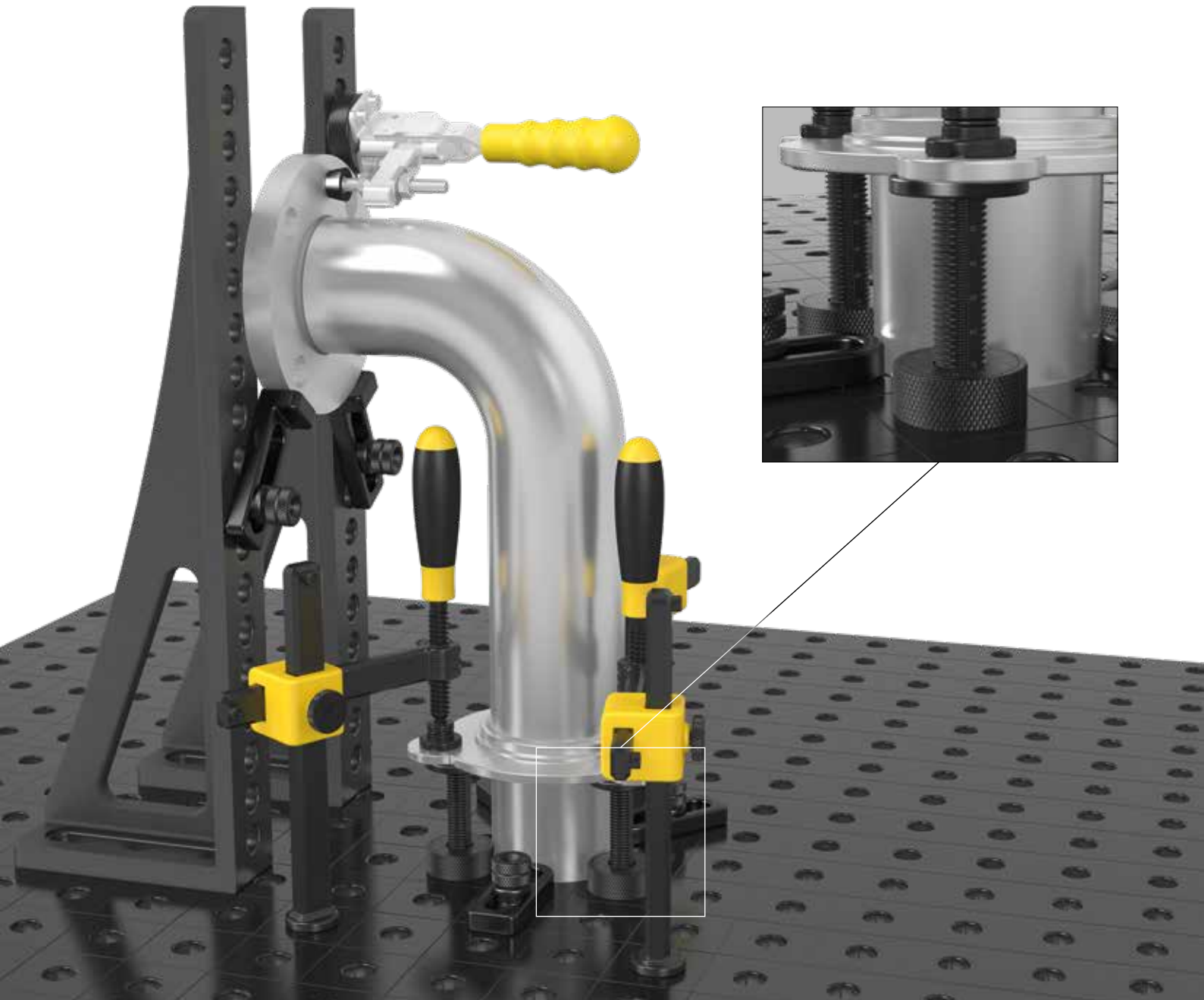
2-160824

Support height adjustable with scale - burnished

70.00 USD •

incl. Set screw

Length: (a)	Ø:	Weight:
125 mm	40 mm	0,33 kg



Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 16 mm bore holes. Maximum functionality is achieved in combination with the Universal Stop (Item No. 160420.N).



2-160705	Vertical Toggle Clamp with Adapter	68.00 USD •
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Adapter 160715
Weight:
0,95 kg

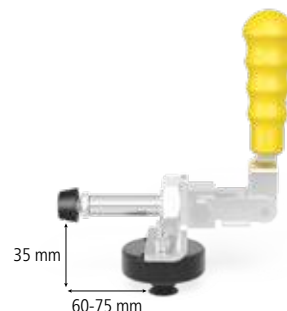
2-009082	Vertical Toggle Clamp	44.00 USD •
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Weight:
0,39 kg

Horizontal Toggle Clamp with Adapter

The Horizontal Toggle Clamp with Adapter is universally usable, with 16 mm bore holes. Highest efficiency is achieved in combination with the Universal Stop (Item No. 160420.N).



2-160710	Horizontal Toggle Clamp with Adapter	74.00 USD •
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Adapter 160715
Weight:
0,91 kg

2-009083	Horizontal Toggle Clamp	50.00 USD •
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Weight:
0,40 kg

Adapter with Hole Pattern / Adapter Blank without Hole Pattern

Adapter with Hole Pattern, universally usable in all 16 mm bore holes.
 With the integrated O-ring maximum fitting accuracy is achieved.



2-160715	Adapter with Hole Pattern Ø 48 / 15 - burnished	24.00 USD •
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for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
22 mm	48 mm	15 mm	0,20 kg

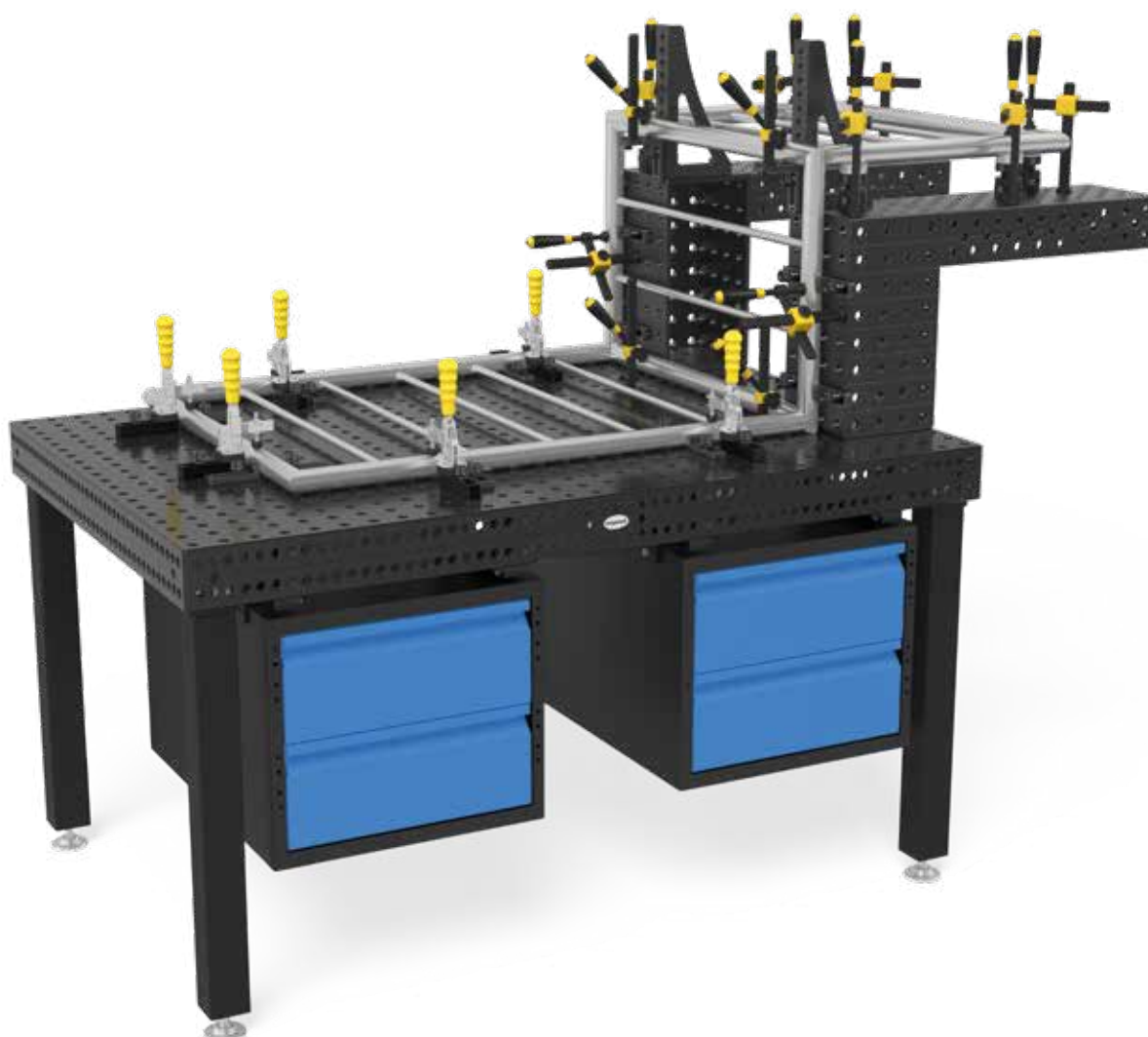
2-160720	Adapter Blank without Hole Pattern Ø 48 / 15 - burnished	24.00 USD •
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for Toggle Clamp

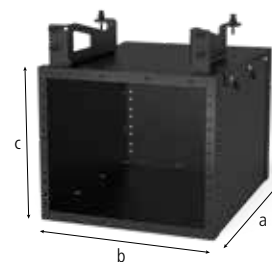
Height: (c)	Ø:	MS: (d)	Weight:
22 mm	48 mm	15 mm	0,25 kg

MS=Material thickness;



Sub Table Box

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. The ST Box has a total maximum load capacity of approx. 100 kg. Each drawer carries a maximum load of approx. 50 kg. The totally enclosed design protects the drawer contents from dirt and weld spatters. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Self assembly instructions are provided and you can easily attach the assembled ST Box to your welding table. Table size 1,0 x 0,5 m: incompatible



2-160900	Sub Table Box for System 16					534.00 USD	•
	varnished, Table size 1,0 x 0,5 m: incompatible, 360 mm space for drawers						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	630 mm	510 mm	420 mm	100 kg	27,50 kg		
2-161900	Sub Table Box for System 16 Basic					534.00 USD	•
	varnished, 360 mm space for drawers						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	630 mm	510 mm	420 mm	100 kg	27,50 kg		
2-004200	Drawer 60 mm					96.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	60 mm	50 kg	7,50 kg		
2-004205	Drawer 120 mm					106.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	120 mm	50 kg	9,00 kg		
2-004210	Drawer 180 mm					116.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	180 mm	50 kg	9,50 kg		
2-004215	Drawer 240 mm					128.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	240 mm	50 kg	10,00 kg		
2-160900.2	Sub Table Box incl drawers (1x 004200, 1x 004205, 1x 004210) for System 16					830.00 USD	•
	varnished, Table size 1,0 x 0,5 m: incompatible						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	630 mm	510 mm	420 mm	100 kg	53,50 kg		
2-161900.2	Sub Table Box incl drawers (1x 004200, 1x 004205, 1x 004210) for System 16 Basic					830.00 USD	•
	varnished						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	630 mm	510 mm	420 mm	100 kg	53,50 kg		
TF=Load capacity;							

! SPECIAL OFFER

Sub Table Box incl drawers (2x 004210) for System 16

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled. Table size 1,0 x 0,5 m: incompatible

756.00 USD

(instead of 1,066.00 USD)

2-160900.1



1x 160900



2x 004210



! SPECIAL OFFER

Sub Table Box incl drawers (2x 004210) for System 16 Basic

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

756.00 USD

(instead of 1,066.00 USD)

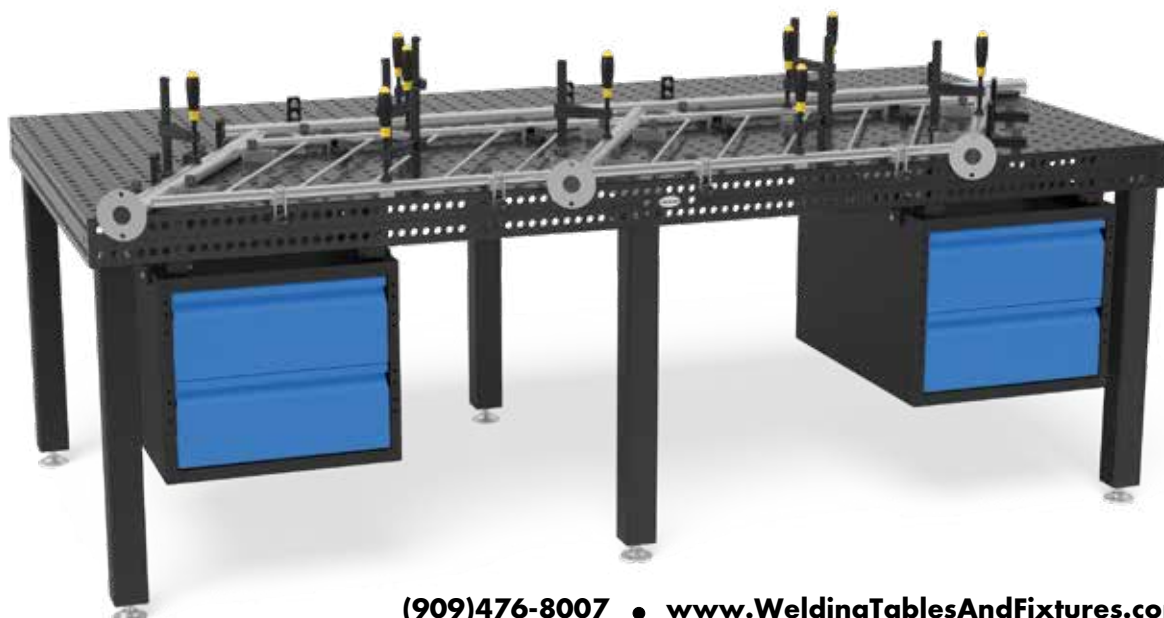
2-161900.1



1x 161900

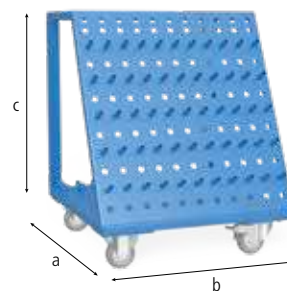


2x 004210



Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.



2-160910	Tool Cart - varnished	918.00 USD •
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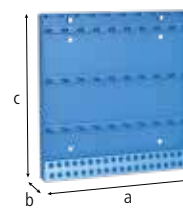


Max. total weight 240 kg

Length: (a)	Width: (b)	Height: (c)	Weight:
555 mm	560 mm	680 mm	30,00 kg

Toolwall

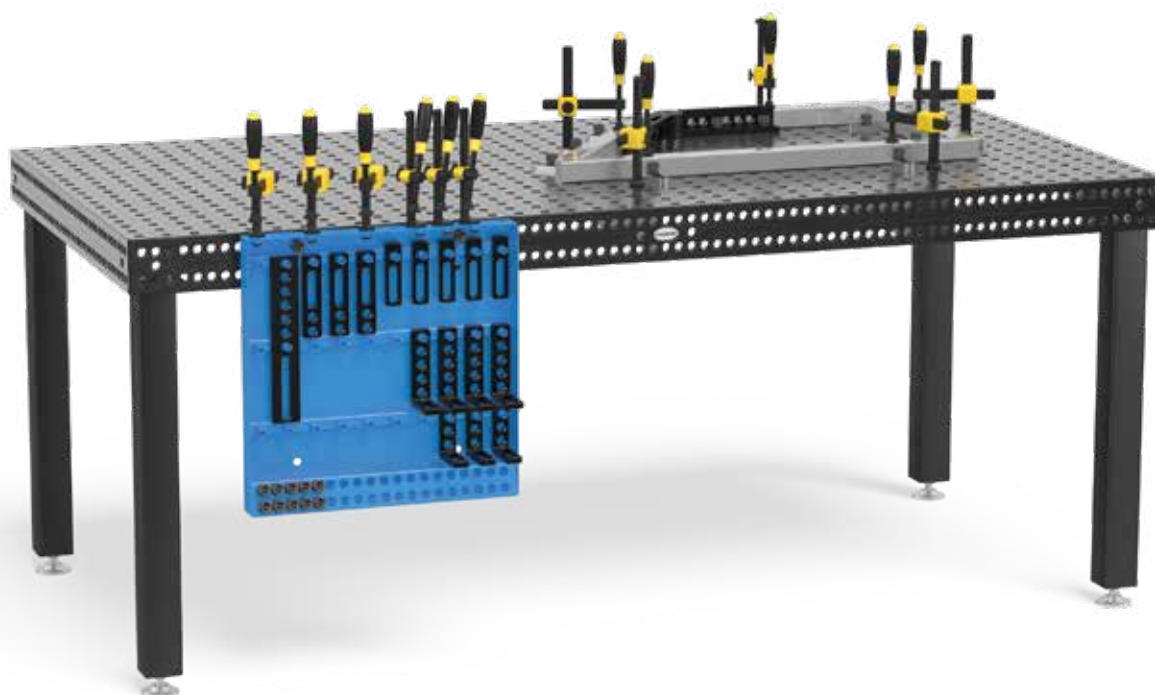
With the Toolwall Siegmund accessories are always within reach quickly. It can easily be bolted to the table, and attached to the wall with screws.



2-160912	Toolwall - varnished	376.00 USD •
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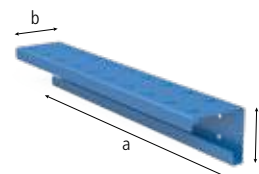


Length: (a)	Width: (b)	Height: (c)	Weight:
500 mm	50 mm	500 mm	7,40 kg



Modular Tool Panel

Modular Toolwall - create your own personal toolwall by using different components. The Module 160930 (with System 16 bushing), is suitable for screw clamps, prisms and bolts. The Module 160931 (without bushing) can only be used with prisms and bolts. By using the pin 160936 you can hang up all components with a drill hole of System 16. The required back board is not included in delivery. We recommend using a glue-laminated wood board with a thickness of at least 5 cm.



2-160930	Module for Tool Wall with Sleeves - varnished	110.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	80 mm	90 mm	16 mm	1,90 kg

2-160931	Module for Tool Wall without Sleeves - varnished	78.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	80 mm	90 mm	16 mm	1,60 kg

2-160936.10	Pin for Toolwall - burnished	22.00 USD •
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pack of 10

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
22 mm	-	-	16 mm	0,01 kg

Hex wrench

Hex wrench 4, the practical tool to tighten bolts quickly and safely.
 The hex wrench 4 is perfect for clamping of clamping bolts and screw clamps.



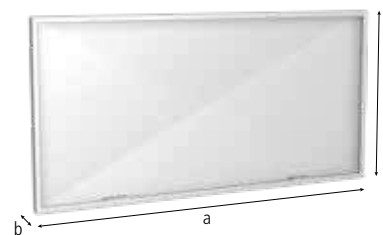
2-160852	Hex wrench 4	18.00 USD •
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yellow
Weight:
0,06 kg

Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons.)



2-280980	Protective Welding Wall	288.00 USD •
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Custom color varnish available against surcharge



Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

2-000520	Combination Fast Clamping Bolt short 28 -> 16 - burnished	84.00 USD •
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Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	40 mm	55 kN	10 Nm	10 kN	0,32 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Ground Connection

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².



2-000810	Ground Connection Comfort	74.00 USD •
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Weight:
0,66 kg



Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment for your welding burner.



2-160920	Burner Holder - burnished	36.00 USD •
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Height: (c)	Weight:
200 mm	0,27 kg

Brush

Brush with a diameter of 17 mm, especially developed for removing grime in 16 mm bore holes effortlessly.



2-160820	Brush Ø 17 with protecting cover	26.00 USD •
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Ø:	Weight:
17 mm	0,05 kg

2-160820.10	Brush Ø 17 for drill bit / 10 piece pack	96.00 USD •
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Ø:	Weight:
17 mm	0,05 kg

Shipping Bracket

The Shipping Bracket with fastening plate has a load capacity of 700 kg. It is used to move welding tables and other heavy Siegmund elements safely and easily. It is fastened quickly and simply with four clamping bolts. The general regulations for the use of shipping brackets must be followed. The load capacity can be reduced substantially, depending on operating conditions. During transport, the table may not be raised more than 100 mm, and no one is permitted underneath the table. In addition, the shipping brackets can be used as an easy fastener for lashing straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-160830		Shipping Bracket with Fastening Plate				96.00 USD				
	700 kg load-bearing capacity (with 4x 160510)									
	Length: (a)		Width: (b)		Height: (c)		Weight:			
	100 mm		100 mm		25 mm		1,70 kg			
2-000835.N		Shipping Bracket - nitrided				158.00 USD				
	2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)								  	
	Length: (a)		Width: (b)		Height: (c)		Weight:			
	200 mm		100 mm		165 mm		4,50 kg			

• = Item produced for stock

○ = Item produced on order

Explanations see page 65



= Scratch-proof

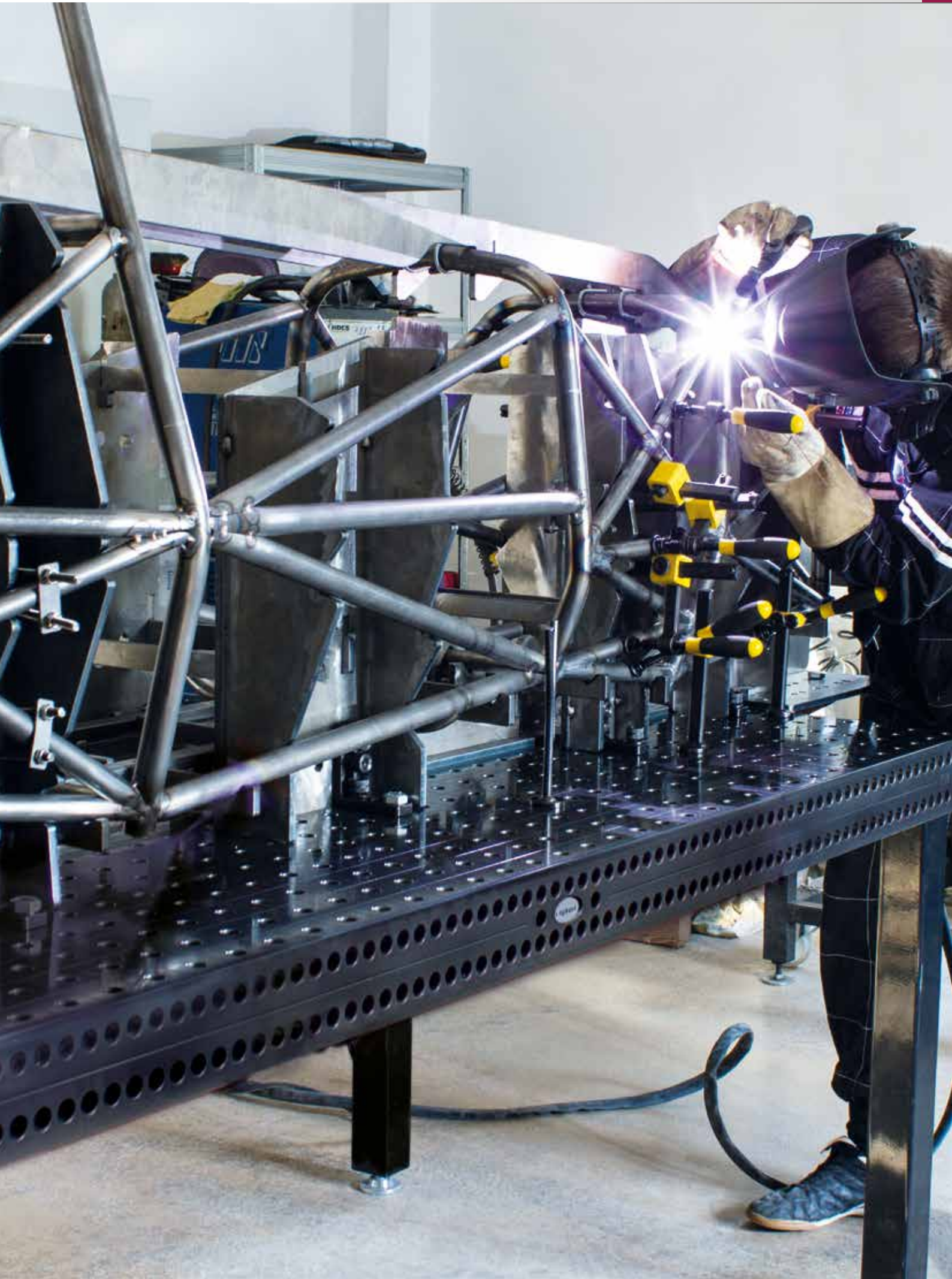


= Welding spatter protection



= Corrosion protection





Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-220403.N	Eccentric Stop Ø 100 - nitrided	36.00 USD •
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also serves as support surface

Ø:	MS: (d)	Weight:
100 mm	18 mm	1,04 kg



2-220402.N	Eccentric Stop Ø 60 with M10 thread - nitrided	36.00 USD •
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for ground connection

Ø:	MS: (d)	Weight:
60 mm	18 mm	0,33 kg



MS=Material thickness;

Universal Stop 150 L

Universal Stop 150 L, enables precise adjustment range of 0-100 mm for every element through the oblong slot.



2-220410.N	Universal Stop 150 L - nitrided	50.00 USD •
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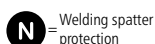
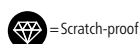
Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	50 mm	18 mm	100 mm	0,67 kg



MS=Material thickness; VB=Adjusting range;

○ = Item produced on order



● = Item produced for stock

Explanations see page 65

Universal Stop 225 L

Universal Stop 225 L, by combining oblong slot (0-100 mm adjustable range) and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



2-220420.N	Universal Stop 225 L - nitrided	78.00 USD •
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Standard with fine scaling on both sides

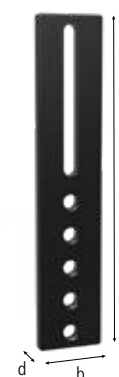
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	18 mm	100 mm	1,14 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 500 S

Universal Stop 500 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-220430.N	Universal Stop 500 S - nitrided	118.00 USD •
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5 system drill holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	100 mm	18 mm	200 mm	6,01 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 300

Universal Stop 300, serves as an expansion to the stop surface. Further fixed or variable stop options are created, due to the triple system bore holes and the oblong slot (adjustable range 0-100 mm).



2-220426.N	Universal Stop 300 - nitrided	86.00 USD •
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3 system bore holes

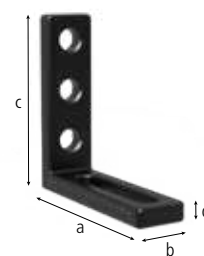
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
300 mm	50 mm	18 mm	100 mm	1,54 kg

MS=Material thickness; VB=Adjusting range;



Stop and Clamping Square 175 L

Stop and Clamping Square 175 L, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. This component also functions well as a stop for large parts.



2-220110.N Stop and Clamping Square 175 L - nitrided 116.00 USD •



drill hole / oblong slot, Standard with fine scaling on both sides

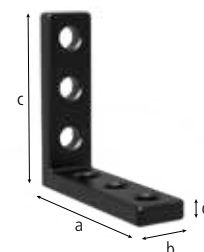
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	18 mm	1,65 kg

MS=Material thickness;



Stop and Clamping Square 175 VL

Stop- and Clamping Square 175 VL (Item No. 220113.N), with both-sided bore holes, can be used as a support bracket.



2-220113.N Stop and Clamping Square 175 VL - nitrided 102.00 USD •



drill hole / drill hole

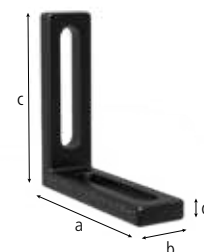
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	18 mm	1,96 kg

MS=Material thickness;



Stop and Clamping Square 175 WL

Stop and Clamping Square 175 WL (Item No. 220111.N), with two oblong slots that enable a range of adjustable options.



2-220111.N Stop and Clamping Square 175 WL - nitrided 116.00 USD •



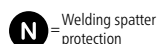
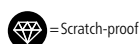
slot / slot 100, Standard with fine scaling on both sides, flexible in any direction

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	18 mm	1,57 kg

MS=Material thickness;



○ = Item produced on order

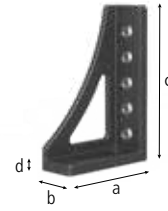


• = Item produced for stock

Explanations see page 65

Stop and Clamping Square 300 G

Stop and Clamping Square 300 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatily e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-220152.N

Stop and Clamping Square 300 G - nitrided

158.00 USD

stop on left, standard with fine scale

Length: (a)

Width: (b)

Height: (c)

MS: (d)

Weight:

200 mm

75 mm

300 mm

20 mm

5,70 kg

MS=Material thickness;

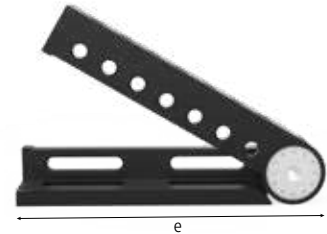
100


N

BAR

Universal Angle Hydromechanical Clamping

Universal Angle Hydromechanical Clamping, facilitates angular construction with high retention force, based on hydromechanical clamping. This square is infinitely variable within the range of 0° to 225°. The angle can be precisely set by using a digital angle meter, not included in delivery. The matching 14 mm hex wrench is available as Item No. 280854.








2-220171	Universal Angle Hydromechanical Clamping - burnished	878.00 USD •	
	SL: (e)		Weight:
	475 mm	23,00 kg	
	SL=Side length;		

Stop and Clamping Square 500 G

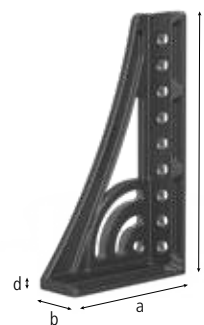
Stop and Clamping Square 500 G, fixed and variably adjustable due to the combination of system bore holes and oblong slot. It can be used versatily e.g. as table extension. This element is manufactured of high quality GGG40 ductile cast iron.



2-220162.N	Stop and Clamping Square 500 G - nitrided					204.00 USD
	stop on left, standard with fine scale					   
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
	193 mm	75 mm	493 mm	20 mm	7,80 kg	
	MS=Material thickness;					

Stop and Clamping Square 500 G with rotation angle

Stop and Clamping Square 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-220164.N Stop and Clamping Square 500 G with rotation angle left - Cast iron / nitrided 296.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	20 mm	11,60 kg



2-220165.N Stop and Clamping Square 500 G with rotation angle right - Cast iron / nitrided 296.00 USD •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	95 mm	500 mm	20 mm	11,60 kg



MS=Material thickness;

Stop and Clamping Square 300 GK

Stop and Clamping Square 300 GK, opens up a multitude of clamping options, due to its three-dimensionality. It was specifically designed for heavy parts. It serves both as a stop as well as a table extension. In order to achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-220124.N Stop and Clamping Square 300 GK left - nitrided 274.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	20 mm	11,50 kg



2-220126.N Stop and Clamping Square 300 GK right - nitrided 274.00 USD •



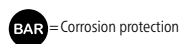
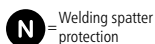
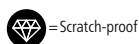
stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	20 mm	11,50 kg



MS=Material thickness;

○ = Item produced on order



● = Item produced for stock

Explanations see page 65

Stop and Clamping Square 300x195

Stop and Clamping Square 300x195, adjustable square for a multitude of applications, due to the combination of system bore holes and oblong slot. The additional head plate enables further combination options: In connection with other squares or as intake for tools like prisms or clamps.



2-220116.N Stop and Clamping Square 300x195 - nitrided 130.00 USD •



standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
195 mm	75 mm	300 mm	20 mm	6,74 kg

MS=Material thickness;



Stop and Clamping Square 600 GK / 800 GK

Stop and Clamping Square 600 GK / 800 GK, enables a multitude of clamping options, due to its three-dimensionality. It was specifically designed for work with heavy parts, and can be used as a stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended. Additional bore row at the stop side for more stability.



2-220134.N Stop and Clamping Square 600 GK left - nitrided 418.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	600 mm	20 mm	21,80 kg



2-220136.N Stop and Clamping Square 600 GK right - nitrided 418.00 USD •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	600 mm	20 mm	21,80 kg



2-220144.N Stop and Clamping Square 800 GK left - nitrided 650.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	800 mm	20 mm	25,80 kg



2-220146.N Stop and Clamping Square 800 GK right - nitrided 650.00 USD •



stop on right, standard with fine scale

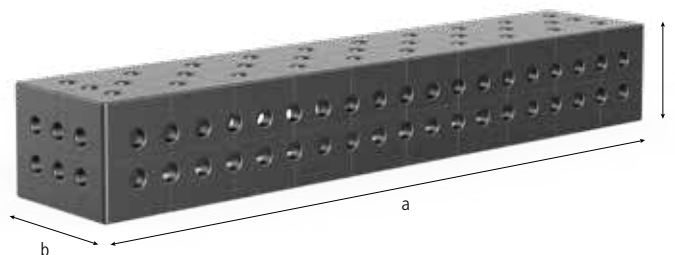
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
373 mm	95 mm	800 mm	20 mm	25,80 kg



MS=Material thickness;

Square U-Shape 200/150

Square U-Shape 200/150 (sides 150 mm), ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts (Item No. 220560.N). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 220360.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-220350.P	Square U-Shape 200x200x150 Plasma nitrided	200 mm	200 mm	150 mm	18 mm	19,00 kg	554.00 USD ●
2-220360.P	Square U-Shape 500x200x150 Plasma nitrided	500 mm	200 mm	150 mm	18 mm	43,00 kg	716.00 USD ●
2-220370.P	Square U-Shape 1000x200x150 Plasma nitrided	1.000 mm	200 mm	150 mm	18 mm	75,00 kg	1,166.00 USD ●
2-220380.P	Square U-Shape 1500x200x150 Plasma nitrided	1.500 mm	200 mm	150 mm	18 mm	107,00 kg	1,562.00 USD ●
2-220390.P	Square U-Shape 2000x200x150 Plasma nitrided	2.000 mm	200 mm	150 mm	18 mm	141,00 kg	2,000.00 USD ●

● = Item produced for stock

○ = Item produced on order

Explanations see page 65



= Scratch-proof

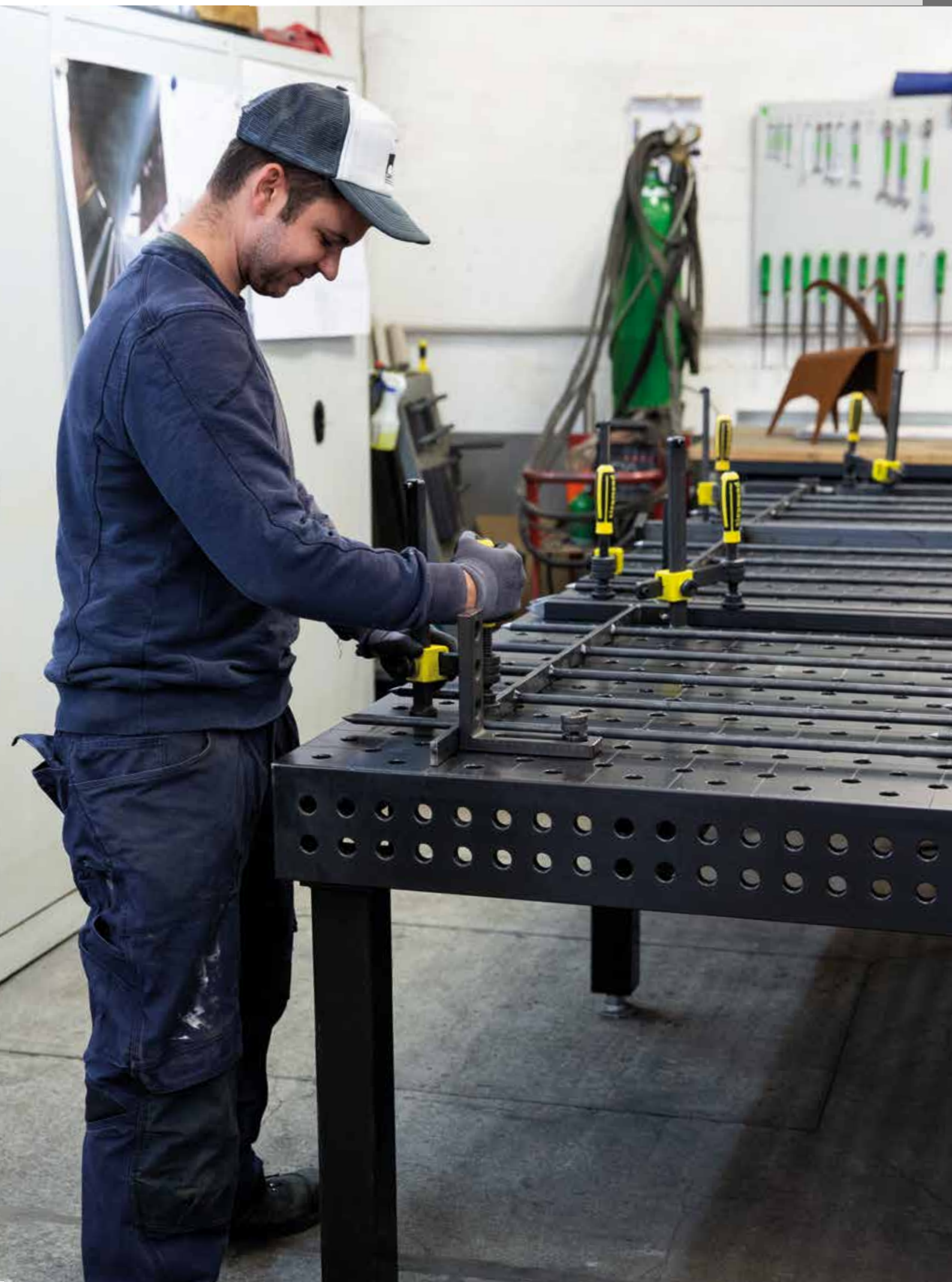


= Welding spatter protection



= Corrosion protection





Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. Note: This bolt cannot be used for connecting tables and U-shaped squares! Clamping torque dependent on table type.



2-220510	Fast Clamping Bolt short - burnished	66.00 USD •
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for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
83 mm	22 mm	130 kN	15 Nm	15 kN	0,27 kg

2-220512	Fast Clamping Bolt long - burnished	82.00 USD •
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for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
101 mm	22 mm	130 kN	15 Nm	15 kN	0,32 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt, Comfort

Burnished Universal Bolt (locking bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 33 to 39 mm. The long Universal Bolt has a clamping range of 51 to 57 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a hex wrench 14 (Item No. 280854). Note: This bolt cannot be used for connecting tables and U-shaped squares! Clamping torque dependent on table type.



2-220532	Universal Bolt, Comfort short - burnished	70.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
93 mm	22 mm	150 kN	15 Nm	15 kN	0,35 kg

2-220533	Universal Bolt, Comfort long - burnished	86.00 USD •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
111 mm	22 mm	130 kN	15 Nm	15 kN	0,41 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 25 Nm turning moment. Note: This bolt cannot be used for connecting tables and U-shaped squares! Clamping torque dependent on table type.



2-220522	Fast Clamping Bolt, flat short - burnished	60.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
57 mm	22 mm	130 kN	15 Nm	15 kN	0,15 kg

2-220523	Fast Clamping Bolt, flat long - burnished	70.00 USD •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	22 mm	130 kN	15 Nm	15 kN	0,20 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;



Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. Note: This bolt cannot be used for connecting tables and U-shaped squares!



2-220540	Positioning Bolt - burnished	20.00 USD •
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Length: (a)	Ø:	Weight:
56 mm	22 mm	0,21 kg

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. Note: This bolt cannot be used for connecting tables and U-shaped squares! Clamping torque dependent on table type.



2-220528	Flush Mount Bolt short - burnished	60.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
49 mm	22 mm	130 kN	15 Nm	6 kN	0,12 kg

2-220529	Flush Mount Bolt long - burnished	74.00 USD •
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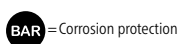
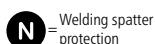
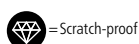


for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
67 mm	22 mm	130 kN	15 Nm	6 kN	0,16 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

○ = Item produced on order



● = Item produced for stock

Explanations see page 65

Connecting Bolt

Flushmount Connecting Bolt, especially designed to serve as a fixed long-term connection between large Siegmund components, e.g. tables or U-shaped squares. The flush mount hexagon socket and the ability of the clamping bolt to center itself, facilitate simple assembly. The countersunk head and the countersunk-head screw are equipped with a 10 hexagonal bit for clamping. The Connecting Bolt enables sturdy bolting. The Connecting Bolt is not suitable for the use in oblong slots.



2-220560.N Connecting Bolt short - nitrided 28.00 USD •



for connecting 2 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
36 mm	22 mm	120 kN	15 Nm	6 kN	0,06 kg



2-220561 Connecting Bolt long - burnished 38.00 USD •



for connecting 3 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
54 mm	22 mm	120 kN	15 Nm	6 kN	0,12 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing.



2-220740 Magnetic Clamping Bolt 60 - Aluminum 32.00 USD •



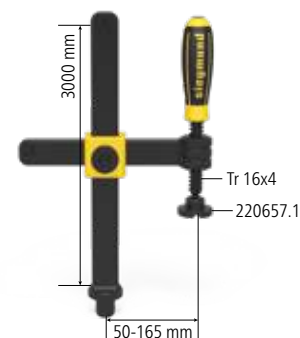
Length of Shaft 18 mm

Length: (a)	Ø:	Weight:
60 mm	22 mm	0,06 kg



Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 30x10 mm. The dimensions of the vertical bar are 30x14 mm. Additionally, the vertical bar is reinforced. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. Due to the hexagon socket insert, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque-limiting wrench. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 118.



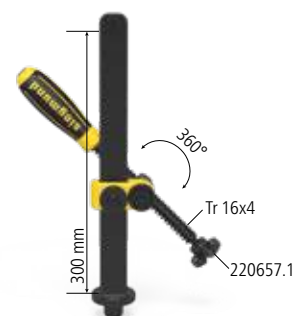
2-220610.1	Professional Screw Clamp - burnished	98.00 USD •
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Ball diameter spindle 10 mm			
maximum load	Width: (b)	Height: (c)	Weight:
5 kN	220 mm	300 mm	2,70 kg

Professional Screw Clamp 45°/90°

The Professional Screw Clamp 45°/90° replaces conventional 45° or 90° screw clamps. This Screw Clamp sets new standards because of its infinitely variable rotatability from 0°-360°. The dimensions of the flat bar in use are 30x14 mm. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Through the countersunk hexagon socket, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench. Additionally, the vertical bar is reinforced. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 118.



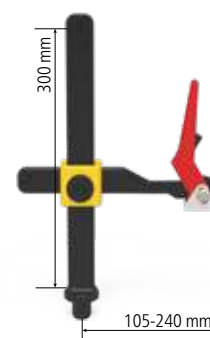
2-220630.1	Professional Screw Clamp 45°/90° - burnished	90.00 USD •
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Ball diameter spindle 10 mm		
maximum load	Height: (c)	Weight:
5 kN	300 mm	2,21 kg

Professional Fast Tension Clamp

The Professional Fast Tension Ratchet Clamp is used to clamp welding parts quickly and powerfully. The force can be set individually with the grating. A long lifetime and efficiency is guaranteed by the material, as well as the possibility to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly.



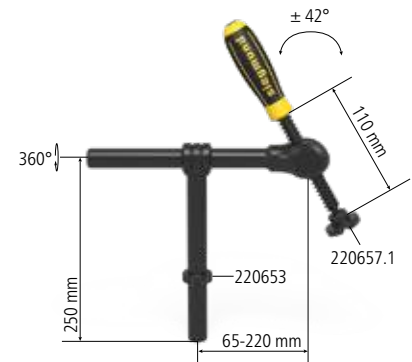
2-220615	Professional Fast Tension Clamp - burnished	150.00 USD •
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maximum load	Width: (b)	Height: (c)	Weight:
5 kN	275 mm	300 mm	2,70 kg

Pipe Clamp Universal

Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 200 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 250 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 220653). As a standard feature, the Round Pipe Clamp Universal is equipped with a 135 mm threaded arbor.



2-220604.1

Pipe Clamp Universal - burnished

108.00 USD •

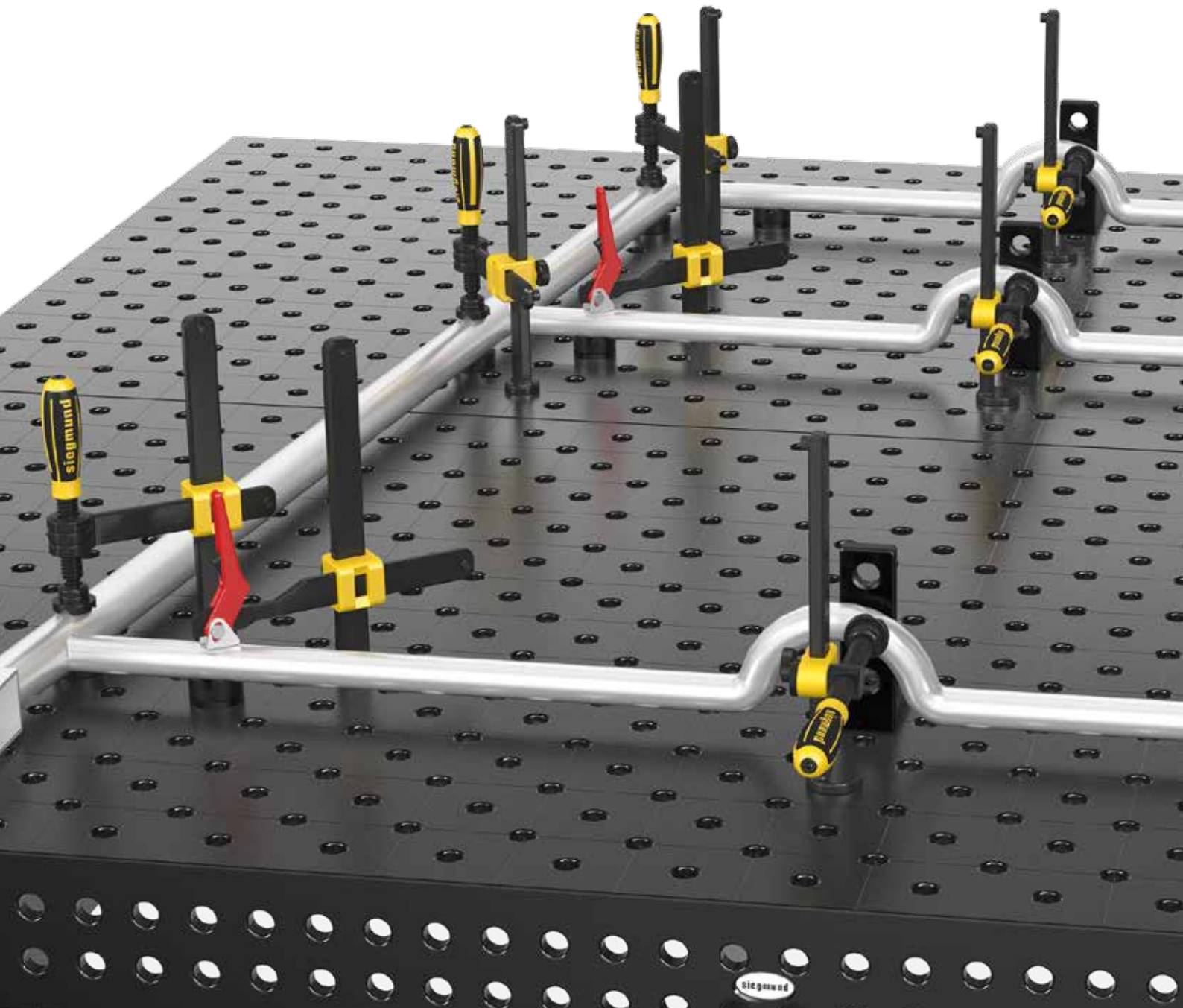


Ball diameter spindle 10 mm

maximum load	Width: (b)	Height: (c)	Weight:
1,4 kN	265 mm	210 mm	1,91 kg

NEW

New design



Duo Prism Ø 40 for Screw Clamps

Duo Prism, compatible with all bore holes and screw clamps of System 22, due to its dual function. The O-ring provides perfect fixing and fitting accuracy. The 120° square creates a stable support surface for all round pipes. The leveled corners of the prism enable working with flat welding parts. The Polyamid Prism is used for scratch-prone surfaces. The prism polyamide is only suitable for use as a prism for screw clamps.



2-220650	Duo Prism Ø 40 - burnished	26.00 USD •
	for Arbor with Trapezoid thread 16 x 4 mm	
	Height: (c) Ø: Weight:	
	27 mm 40 mm 0,13 kg	
2-220650.A	Duo Prism Ø 40 - Aluminum	30.00 USD •
	for Arbor with Trapezoid thread 16 x 4 mm	
	Height: (c) Ø: Weight:	
	27 mm 40 mm 0,06 kg	
		ALU
2-220650.PA	Duo Prism Ø 40 - Polyamide	28.00 USD •
	for Arbor with Trapezoid thread 16 x 4 mm	
	Height: (c) Ø: Weight:	
	27 mm 40 mm 0,02 kg	
		PA

Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. Polyamid Prisms are used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).



2-220657.1	Prism for Screw Clamps - burnished	14.00 USD •
	for Arbor with Trapezoid thread 16 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 40 mm 0,05 kg	
2-220658.E	Prism for Screw Clamps - Stainless Steel	20.00 USD •
	for Arbor with Trapezoid thread 16 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 40 mm 0,04 kg	
2-220659.PA	Prism for Screw Clamps - Polyamide	14.00 USD •
	for Arbor with Trapezoid thread 16 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 40 mm 0,01 kg	
		PA



Prism Ø 50 135° with screwed-in collar

Prism Ø 50 135° provides a stable support surface for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220648.1	Prism Ø 50 135° with screwed-in collar - burnished	44.00 USD •						
	M10 thread for example prism extensions Item No. 220649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,26 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,26 kg	
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,26 kg						
2-220648.1.A	Prism Ø 50 135° with screwed-in collar - Aluminum	54.00 USD •						
	M10 thread for example prism extensions Item No. 220649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,16 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,16 kg	ALU
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,16 kg						
2-220648.1.PA	Prism Ø 50 135° with screwed-in collar - Polyamide	58.00 USD •						
	M10 thread for example prism extensions Item No. 220649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,08 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,08 kg	PA
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,08 kg						

Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism, suitable for both rounded and 45° twisted square pipes with a diameter of up to 50 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220645.1	Vario Prism Ø 50 90° / 120° with screwed-in collar - burnished	62.00 USD •						
	M10 thread for example prism extensions Item No. 220649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,30 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,30 kg	
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,30 kg						
2-220645.1.A	Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum	62.00 USD •						
	M10 thread for example prism extensions Item No. 220649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,15 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,15 kg	ALU
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,15 kg						
2-220645.1.PA	Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide	62.00 USD •						
	M10 thread for example prism extensions Item No. 220649 <table> <tr> <td>Height: (c)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>20 mm</td><td>50 mm</td><td>0,08 kg</td></tr> </table>	Height: (c)	Ø:	Weight:	20 mm	50 mm	0,08 kg	PA
Height: (c)	Ø:	Weight:						
20 mm	50 mm	0,08 kg						

Prism Ø 60 135° with screwed-in collar

Prism Ø 60 135°, especially suitable for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220651.1	Prism Ø 60 135° with screwed-in collar - burnished	50.00 USD •
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M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	60 mm	0,58 kg

2-220651.1.A	Prism Ø 60 135° with screwed-in collar - Aluminum	58.00 USD •
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M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	60 mm	0,32 kg

ALU

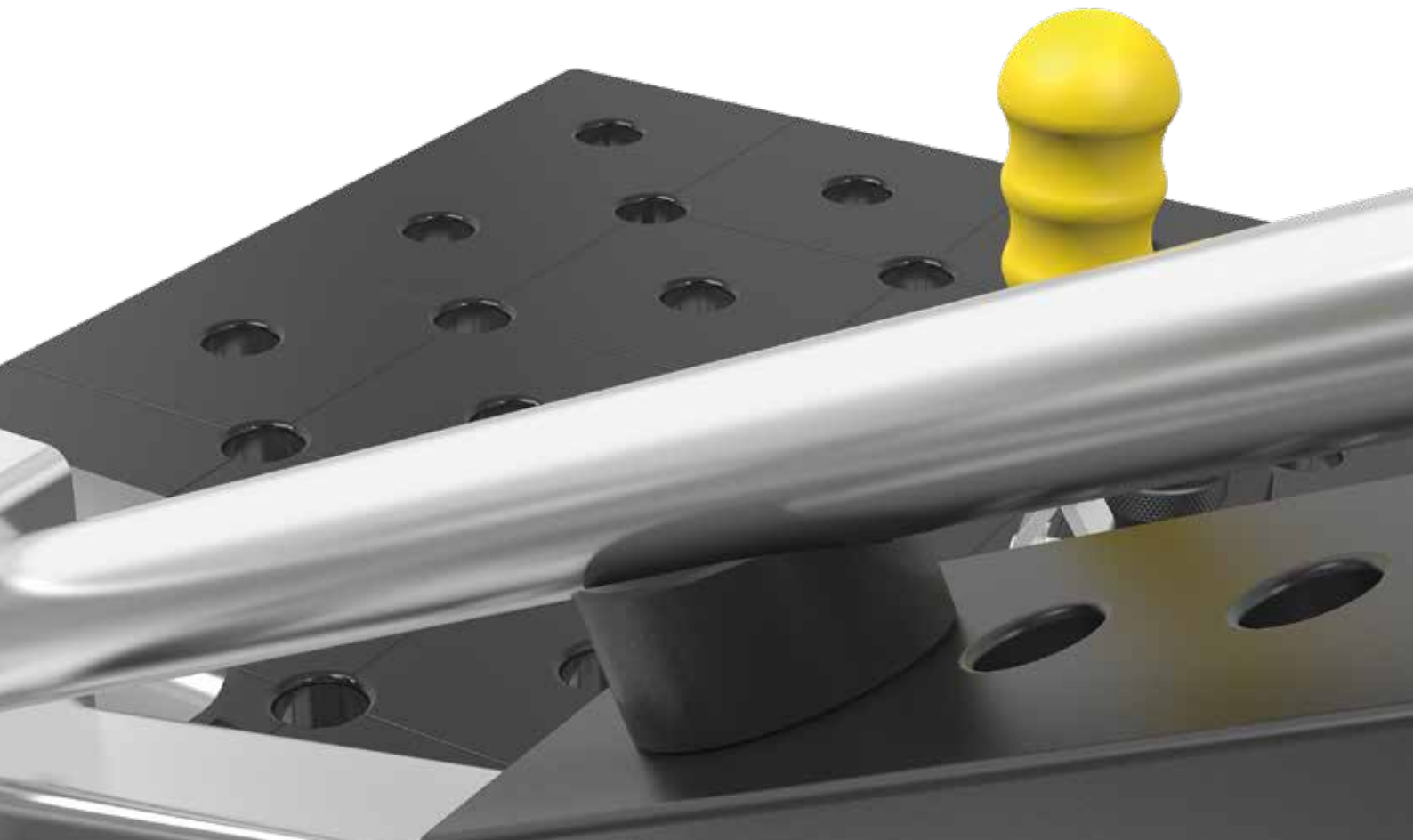
2-220651.1.PA	Prism Ø 60 135° with screwed-in collar - Polyamide	62.00 USD •
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M10 thread for example prism extensions Item No. 220649

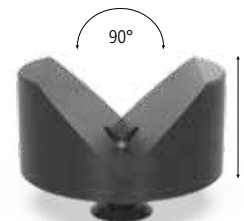
Height: (c)	Ø:	Weight:
30 mm	60 mm	0,13 kg

PA



Prism Ø 80 90° with screwed-in collar

Prism Ø 80 90°, creates a solid support surface for pipes with diameters up to 100 mm, as well as for all rectangular pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220647.1	Prism Ø 80 90° with screwed-in collar - burnished	60.00 USD •
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M10 thread for example prism extensions Item No. 220649		
Height: (c)	Ø:	Weight:
40 mm	80 mm	1,07 kg

2-220647.1.A	Prism Ø 80 90° with screwed-in collar - Aluminum	70.00 USD •
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M10 thread for example prism extensions Item No. 220649		
Height: (c)	Ø:	Weight:
40 mm	80 mm	0,57 kg

ALU

2-220647.1.PA	Prism Ø 80 90° with screwed-in collar - Polyamide	74.00 USD •
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M10 thread for example prism extensions Item No. 220649		
Height: (c)	Ø:	Weight:
40 mm	80 mm	0,20 kg

PA



Prism Ø 120 157° with screwed-in collar

Prism Ø 120 with 157° angle, designed for large pipes with a diameter of up to 400 mm. Above all, it creates a solid support surface for round pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M10 countersunk screw (Item No. 220649.0). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-220652.1 Prism Ø 120 157° with screwed-in collar - burnished 78.00 USD •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	120 mm	1,74 kg

2-220652.1.A Prism Ø 120 157° with screwed-in collar - Aluminum 104.00 USD •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	120 mm	0,91 kg

ALU

2-220652.1.PA Prism Ø 120 157° with screwed-in collar - Polyamide 112.00 USD •



M10 thread for example prism extensions Item No. 220649

Height: (c)	Ø:	Weight:
30 mm	120 mm	0,30 kg

PA

Set of Supports 11-piece set

11-piece Set of Supports, offers the option to vary the height of the support surface. The individual supports can be used to compensate for 1-100 mm height differences. The lowest grading of the supports is 1 mm, in order to achieve the intended height precisely. The measurements are specified on the particular discs. Aided by the O-rings, the Supports can be adjusted easily and precisely. The Set of Supports can be universally used in all drill holes of system 22. The M10 thread on the inside of the supports enables fastening of customer-specific components or prisms. Gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2.54 mm.



2-220821 Set of Supports 11-piece set - burnished 74.00 USD •



Height: (c)	Ø:	Weight:
125 mm	50 mm	2,01 kg

2-220821.1 Tower for Supports - burnished 36.00 USD •



Height: (c)	Ø:	Weight:
125 mm	50 mm	0,39 kg

2-220821.2 Washer Set 38.00 USD •



Height: (c)	Ø:	Weight:
-	50 mm	1,62 kg

Prism Extension

Prism Extension, enables infinite positioning in combination with spacers or supports (see set of supports Item No. 220821, or screw support Item No. 220822). The Prism Extension can be screwed into all prisms quickly and safely. With the screw support (Item No. 220822) an infinitely variable positioning is possible.



2-220649	Prism Extension 25 - burnished	14.00 USD •
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Length: (a)	Ø:	Weight:
25 mm	22 mm	0,07 kg

2-220649.1	Prism Extension 50 - burnished	28.00 USD •
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Length: (a)	Ø:	Weight:
50 mm	22 mm	0,14 kg

2-220649.2	Prism Extension 100 - burnished	34.00 USD •
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Length: (a)	Ø:	Weight:
100 mm	22 mm	0,28 kg

2-220649.3	Prism Extension 150 - burnished	38.00 USD •
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Length: (a)	Ø:	Weight:
150 mm	22 mm	0,42 kg

2-220669	Prism Collar Screw - burnished	12.00 USD •
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Length: (a)	Ø:	Weight:
12 mm	22 mm	0,04 kg

Screw Support Ø 80

Screw Support, especially intended for Vernier height adjustments ranging from 75-110 mm. The height compensation can be clearly increased by using prism extensions and the set of Supports.



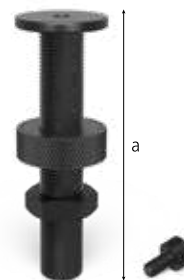
2-220822	Screw Support Ø 80 - burnished	92.00 USD •
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Height: (c)	Ø:	Weight:
75 - 110 mm	80 mm	2,44 kg

Support height adjustable with scale

The height adjustable support with scale provides a solid surface for mounting accessories and can be used in all system bore holes. With the ring and locknut the height is infinitely adjustable between 20-105 mm accurate to within 1 mm.



2-220824

Support height adjustable with scale - burnished

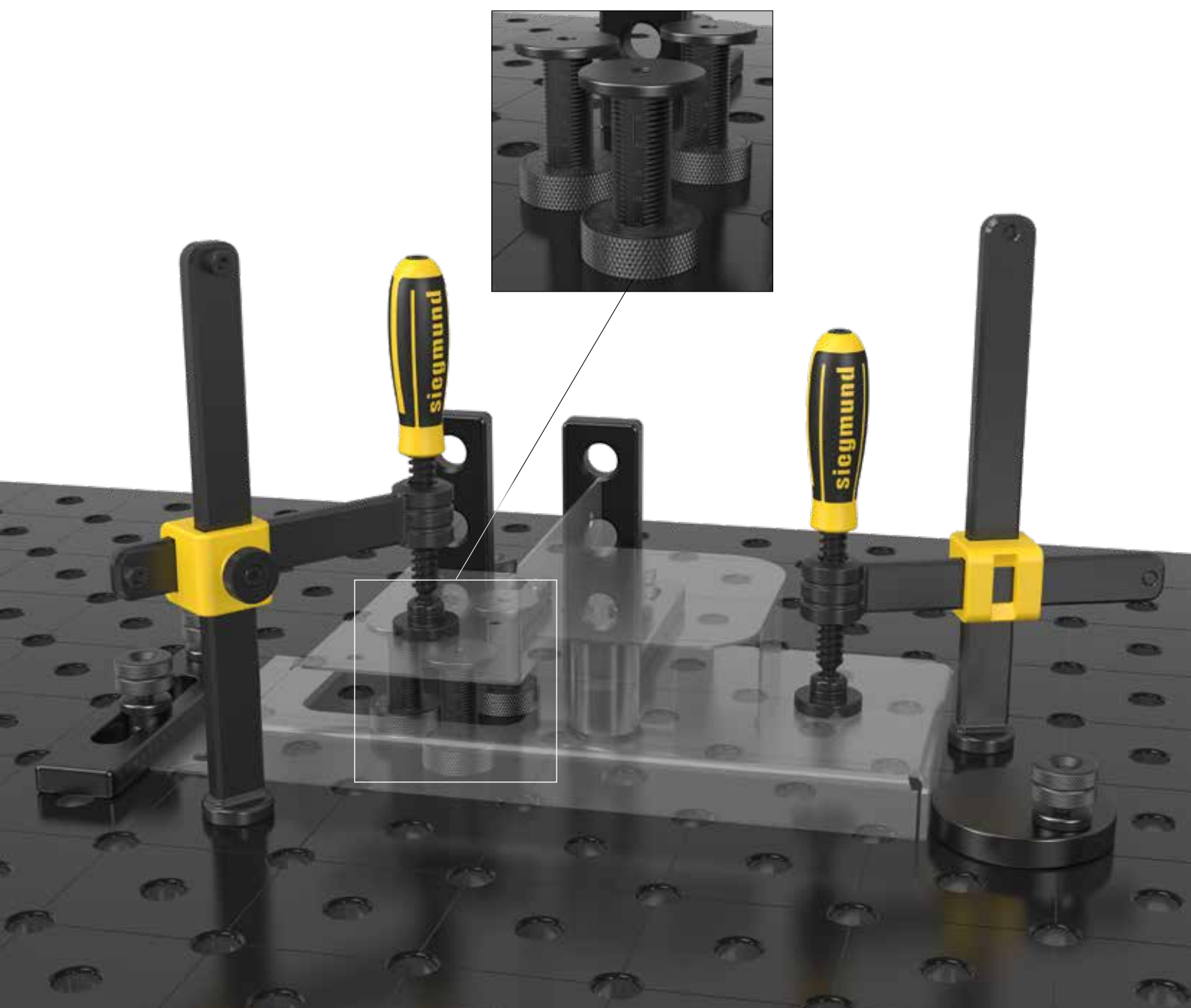
74.00 USD •



incl. Set screw

Length: (a) Ø: Weight:

134 mm 45 mm 0,52 kg



Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 22 mm bore holes. It works most effectively in combination with the Universal Stop (Item No. 220420.N).



2-220705	Vertical Toggle Clamp with Adapter	70.00 USD •
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Weight: _____
0,64 kg

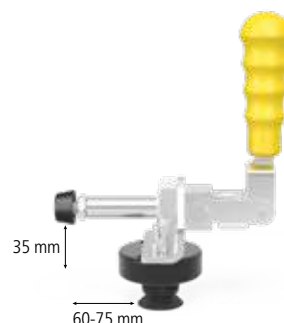
2-009082	Vertical Toggle Clamp	44.00 USD •
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Weight: _____
0,39 kg

Horizontal Toggle Clamp with Adapter

Horizontal Toggle Clamp with Adapter, universally usable with 22 mm bore holes. It achieves maximum efficiency in combination with Universal Stop (Item No. 220420.N).



2-220710	Horizontal Toggle Clamp with Adapter	84.00 USD •
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Weight: _____
0,64 kg

2-009083	Horizontal Toggle Clamp	50.00 USD •
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Weight: _____
0,40 kg

Adapter with Hole Pattern

Adapter with Hole Pattern, can be used universally with 22 mm bore holes.
The integrated O-ring provides the perfect fit.

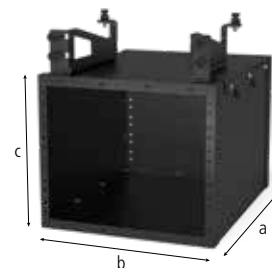








2-220715	Adapter with Hole Pattern Ø 50 / 15 - burnished				24.00 USD •
	for Toggle Clamp				
	Height: (c)	Ø:	MS: (d)	Weight:	
	26 mm	50 mm	15 mm	0,22 kg	
MS=Material thickness;					



Sub Table Box

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. The ST Box has a total maximum load capacity of approx. 100 kg. Each drawer carries a maximum load of approx. 50 kg. The totally enclosed design protects the drawer contents from dirt and weld spatters. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Self assembly instructions are provided and you can easily attach the assembled ST Box to your welding table.



2-220900	Sub Table Box for System 22					534.00 USD	•
	varnished, 360 mm space for drawers						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	630 mm	510 mm	420 mm	100 kg	28,50 kg		
2-004200	Drawer 60 mm					96.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	60 mm	50 kg	7,50 kg		
2-004205	Drawer 120 mm					106.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	120 mm	50 kg	9,00 kg		
2-004210	Drawer 180 mm					116.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	180 mm	50 kg	9,50 kg		
2-004215	Drawer 240 mm					128.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	240 mm	50 kg	10,00 kg		
2-220900.2	Sub Table Box incl drawers (1x 004200, 1x 004205, 1x 004210) for System 22					830.00 USD	•
	varnished					<div>NEW</div> <div>Special offer price</div>	
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	630 mm	510 mm	420 mm	100 kg	54,50 kg		
	TF=Load capacity;						

● = Item produced for stock

○ = Item produced on order

! SPECIAL OFFER

Sub Table Box incl drawers (2x 004210) for System 22

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

756.00 USD

(instead of 1,066.00 USD)

2-220900.1



1x 220900

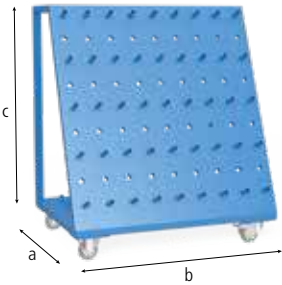



2x 004210

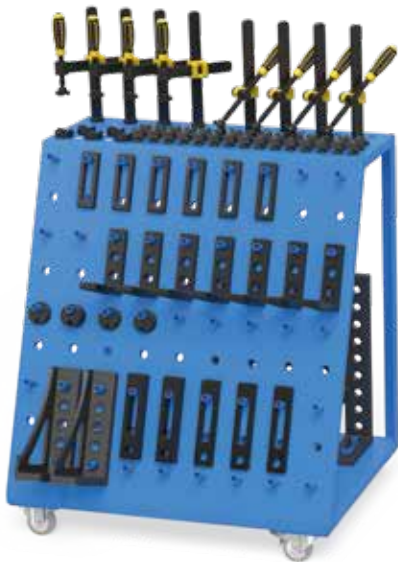


Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.

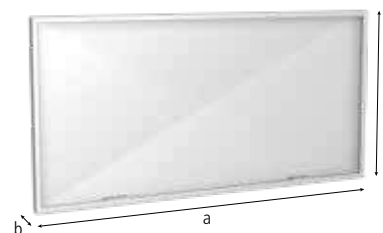


2-220910	Tool Cart - varnished				1,110.00 USD •
	Max. total weight 240 kg				
	Length: (a)	Width: (b)	Height: (c)	Weight:	
	650 mm	900 mm	1.020 mm	50,00 kg	



Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons.)



2-280980	Protective Welding Wall	288.00 USD •
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Custom color varnish available against surcharge

Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

2-002822	Combination Fast Clamping Bolt short 28 -> 22 - burnished	84.00 USD •
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Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Hex wrench 5

Hex wrench 5, the practical tool to tighten screws quickly and safely. It is an effective support for working with clamping bolts, screw clamps and small universal squares.



2-220852	Hex wrench 5	24.00 USD •
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yellow
Weight:
0,09 kg

Brush

Brush with a diameter of 24 mm, especially designed for cleaning 22 mm bore holes. Grime can be removed effortlessly with this brush.



2-220820	Brush Ø 24 with protecting cover	30.00 USD •
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Ø:	Weight:
24 mm	0,06 kg

Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment for your welding burner.



2-220920	Burner Holder - burnished	38.00 USD •
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Height: (c)	Weight:
200 mm	0,36 kg

Ground Connection Comfort

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².



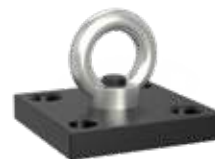
2-000810	Ground Connection Comfort	74.00 USD •
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Weight:
0,66 kg

Shipping Bracket

Shipping Bracket with Mounting Plate, load-bearing capacity 1.800 kg (with 2x 280510) / 1.000 kg (with 2x 002822). It is used to transport Siegmund welding tables and other heavy components safely and easily. It is fastened quickly and simply, using at least 2 clamping bolts. The general rules and regulations for shipping brackets have to be followed while the bracket is in use. Depending on the specific application, the load-bearing capacity can be substantially reduced. During transport, the table must not be raised more than 100 mm, and no one is allowed below the table. In addition, the Shipping Bracket can be used as a simple attachment for shipping straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-000830.N Shipping Bracket with Fastening Plate - nitrided 84.00 USD •



1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822)

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	4,70 kg



2-000835.N Shipping Bracket - nitrided 158.00 USD •



2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



2-002822 Combination Fast Clamping Bolt short 28 -> 22 - burnished 84.00 USD •



Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

• = Item produced for stock

○ = Item produced on order

Explanations see page 65



= Scratch-proof



= Welding spatter protection



= Corrosion protection





Eccentric Stop

Eccentric Stops, perfectly suited for infinite adjustment of elements by simply twisting them, with minimum space requirements.



2-280401.N Eccentric Stop Ø 60 - nitrided 34.00 USD •

in situations with limited space



Ø:	MS: (d)	Weight:
60 mm	25 mm	0,42 kg



2-280402.N Eccentric Stop Ø 60 with M10 thread - nitrided 40.00 USD •

for ground connection



Ø:	MS: (d)	Weight:
60 mm	25 mm	0,41 kg



2-280403.N Eccentric Stop Ø 100 - nitrided 40.00 USD •

also serves as support surface



Ø:	MS: (d)	Weight:
100 mm	25 mm	1,40 kg



MS=Material thickness;

Flex Stop 140 Steel / 156 Aluminum

Flex Stop Aluminum, individually adjustable through the oblong slot. Due to its radiused clamping sides, it can be versatily used in corners as well as freeform stop surfaces. The Flex Stop is favoured when working with stainless steel and in confined spaces.



2-280416 Flex Stop 25x140 Steel - Galvanized 36.00 USD •



Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
140 mm	40 mm	25 mm	6 mm	100 mm	0,37 kg

2-280412 Flex Stop 25x156 - Aluminum 36.00 USD •

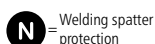
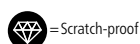


Length: (a)	Width: (b)	MS: (d)	WS:	VB:	Weight:
156 mm	52 mm	25 mm	12 mm	100 mm	0,30 kg



MS=Material thickness; WS=Wall thickness; VB=Adjusting range;

○ = Item produced on order



• = Item produced for stock

Explanations see page 65

Universal Stop 150 L

Universal Stop 150 L, enables precise adjustment range of 0-100 mm for every element through the oblong slot.



2-280410.N Universal Stop 150 L - nitrided 58.00 USD •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	50 mm	25 mm	100 mm	0,78 kg



2-280410.A Universal Stop 150 L - Aluminum 64.00 USD •



Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
150 mm	50 mm	25 mm	100 mm	0,30 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 225 L

Universal Stop 225 L, by combining oblong slot (0-100 mm adjustable range) and system bore holes, it can be firmly fastened or variably adjusted. In addition, it can be used with prisms and adapters.



2-280420.N Universal Stop 225 L - nitrided 90.00 USD •



Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	25 mm	100 mm	1,40 kg



2-280420.A Universal Stop 225 L - Aluminum 90.00 USD •



Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	25 mm	100 mm	0,55 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 200 L

Universal Stop 200 L, precisely adjusts each element through the oblong slot within a range of 0-150 mm.



2-280410.1.N	Universal Stop 200 L - nitrided	70.00 USD •
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Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
200 mm	50 mm	25 mm	150 mm	1,00 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 250 L

Universal Stop 250 L, precisely adjusts each element through the oblong slot within a range of 0-200 mm. The broad adjustment range enables the use of 2 clamping bolts and limitless diagonal clamping.



2-280410.2.N	Universal Stop 250 L - nitrided	74.00 USD •
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Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
250 mm	50 mm	25 mm	200 mm	1,20 kg

MS=Material thickness; VB=Adjusting range;



Universal Stop 225 L FDS

Universal Stop 225 L FDS, additionally equipped with a spring loaded part. As a result, the 225 L FDS Universal Stop is perfectly suitable for clamping metal and molded components. Due to the spring mechanism, no additional fixation of the workpiece is necessary, if no major welding deformations are anticipated. The adjustment range of the oblong slot is 0-100 mm. Typical application: Serial production.



2-280421	Universal Stop 225 L FDS with spring pressure part - burnished	90.00 USD •
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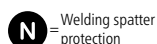
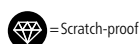
with spring pressure part, Standard with fine scaling on both sides

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
225 mm	50 mm	25 mm	100 mm	1,40 kg

MS=Material thickness; VB=Adjusting range;



○ = Item produced on order



• = Item produced for stock

Explanations see page 65

Universal Stop 100 / 150 / 250

Universal Stop, firmly fixable through system bore holes and available in different lengths.
The distance between the bore holes is 50 mm.



2-280407.N Universal Stop 100 - nitrided 38.00 USD •



2 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
100 mm	50 mm	25 mm	0,75 kg



2-280408.N Universal Stop 150 - nitrided 48.00 USD •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	Weight:
150 mm	50 mm	25 mm	1,10 kg



2-280409.N Universal Stop 250 - nitrided 70.00 USD •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	Weight:
250 mm	50 mm	25 mm	1,80 kg



MS=Material thickness;

Universal Stop 300 / 500

Universal Stop 300, serves as an expansion to the stop surface. Further fixed or variable stop options are created, due to the triple system bore holes and the oblong slot (adjustable range 0-100 mm). Universal Stop 500 was especially developed to expand the stopping surface. Further fixed or variable stopping options are possible, resulting from the seven system bore holes and the elongated hole (with an adjustable range of 0-100 mm).



2-280426.N Universal Stop 300 - nitrided 90.00 USD •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
300 mm	50 mm	25 mm	100 mm	1,85 kg



2-280427.N Universal Stop 500 - nitrided 118.00 USD •



7 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	50 mm	25 mm	100 mm	3,30 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 325 L / 525 L

Universal Stop 325 L / 525 L with system bore holes and oblong slot (0-100 mm range), provides fixed and versatile adjustment, for a multitude of clamping options.



2-280422.N Universal Stop 325 L - nitrided 90.00 USD •



3 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
325 mm	50 mm	25 mm	100 mm	2,10 kg



2-280424.N Universal Stop 525 L - nitrided 114.00 USD •



7 system bore holes

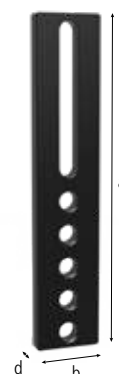
Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
525 mm	50 mm	25 mm	100 mm	3,50 kg



MS=Material thickness; VB=Adjusting range;

Universal Stop 500 S / 750 S / 1000 S

Universal Stop 500 S / 750 S / 1000 S was especially designed for working with stops and positioning of large components. The combination of system bore holes and the oblong slot (0-200 mm range), enables fixed and versatile adjustment, for a multitude of clamping options.



2-280430.N Universal Stop 500 S - nitrided 118.00 USD •



5 system drill holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
500 mm	100 mm	25 mm	200 mm	7,90 kg



2-280432.N Universal Stop 750 S - nitrided 146.00 USD •



10 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
750 mm	100 mm	25 mm	200 mm	12,10 kg



2-280434.N Universal Stop 1000 S - nitrided 166.00 USD •



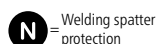
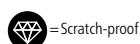
15 system bore holes

Length: (a)	Width: (b)	MS: (d)	VB:	Weight:
1.000 mm	100 mm	25 mm	200 mm	16,30 kg



MS=Material thickness; VB=Adjusting range;

○ = Item produced on order

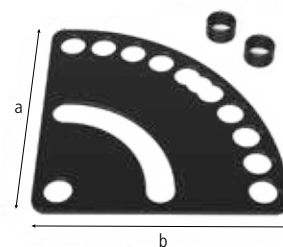


• = Item produced for stock

Explanations see page 65

Angle Alignment Template

Angular Adjustment Template, enables precise adjustment, optional in 10° increments or continuously variable from 0-90°. Versatile application due to 1° precision scale.


2-280455.N
Angle Alignment Template - nitrided
84.00 USD •


incl. 2x Spacer Sleeve

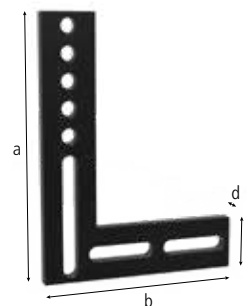
Length: (a)	Width: (b)	MS: (d)	Weight:
250 mm	250 mm	5 mm	1,50 kg

MS=Material thickness;



Flat Square 500

Flat Square 500 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 200 mm.


2-280444
Flat Square 500 large - burnished
178.00 USD •

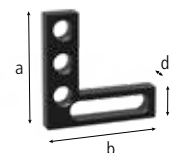

5 system drill holes

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
500 mm	375 mm	100 mm	25 mm	12,00 kg

MS=Material thickness;

Flat Square 175

Flat Square 175 can be firmly fixed or variably adjusted, resulting from the combination of system bore holes and oblong slot. The flat square is freely adjustable over a length of up to 100 mm.


2-280445
Flat Square 175 small - burnished
126.00 USD •

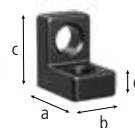

3 system bore holes

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	175 mm	50 mm	25 mm	1,85 kg

MS=Material thickness;

Stop and Clamping Square 75 L

Stop and Clamping Square 75 L, serves as a fixed square for large footprints. In addition it is compatible with other squares. A height-adjustable support surface can be created, by combining it with a Stop and Clamping Square with oblong slot, e.g. 175 WL (Item No. 280111.N).



2-280105.N	Stop and Clamping Square 75 L - nitrided	74.00 USD •
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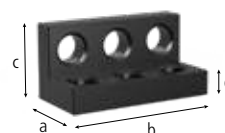
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
75 mm	50 mm	75 mm	25 mm	1,00 kg

MS=Material thickness;



Mounting Square

Mounting Square, can be used as a stop or angle element, as well as attaching additional squares. It can also be used to connect welding tables with support- and foundation rails. For this application countersunk bolts (Item No. 280528) or fast clamping bolts (Item No. 280510) are recommended.



2-280107.N	Mounting Square - nitrided	186.00 USD •
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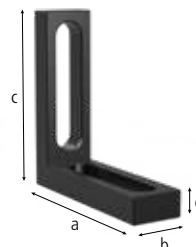
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
75 mm	150 mm	75 mm	25 mm	2,90 kg

MS=Material thickness;



Stop and Clamping Square 175 WL

Stop and Clamping Square 175 WL (Item No. 280111.N), with two oblong slots that enable a range of adjustable options.



2-280111.N	Stop and Clamping Square 175 WL - nitrided	154.00 USD •
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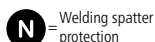
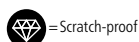
slot / slot 100, flexible in any direction

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,80 kg

MS=Material thickness;



○ = Item produced on order

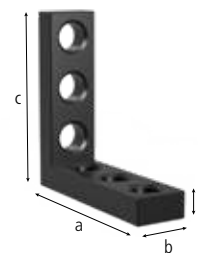


• = Item produced for stock

Explanations see page 65

Stop and Clamping Square 175 VL

Stop- and Clamping Square 175 VL (Item No. 280113.N), with both-sided bore holes, can be used as a support bracket. By connecting it with the Stop- and Clamping Square 75 L (Item No. 280105.N) and the Stop- and Clamping Square 175 SL (Item No. 280109.N), it can be utilized as a height-adjustable support.



2-280113.N Stop and Clamping Square 175 VL - nitrided 142.00 USD •



drill hole / drill hole

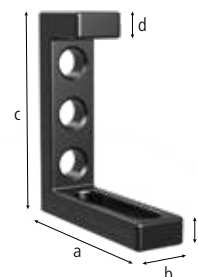
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	2,40 kg

MS=Material thickness;



Stop and Clamping Square 200 L

Stop and Clamping Square 200 L, adjustable square for a multitude of applications, due to the combination of system bore holes and oblong slot. The additional head plate enables further combination options: In connection with other squares or as intake for tools like prisms or clamps.



2-280114.N Stop and Clamping Square 200 L - nitrided 188.00 USD •



Standard with fine scaling on both sides

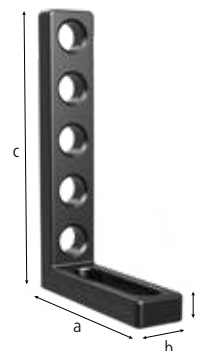
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	200 mm	25 mm	2,71 kg

MS=Material thickness;



Stop and Clamping Square 275 L

Stop and Clamping Square 275 L, used as a cast iron square and table extension for light-weight parts. The oblong slot also functions as an adjustable stop for high components.



2-280112.N Stop and Clamping Square 275 L - nitrided 168.00 USD •



Standard with fine scaling on both sides

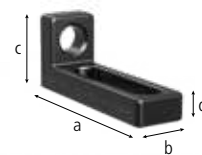
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	275 mm	25 mm	2,80 kg

MS=Material thickness;



Stop and Clamping Square 175 SL / 175 ML

Stop and Clamping Square 175 SL / 175 ML, can be used as a stop for large sections. In addition, it is compatible with other squares and can provide a height adjustable surface by clamping it into the oblong slot.



2-280109.N Stop and Clamping Square 175 SL - nitrided 122.00 USD •

Standard with fine scaling on both sides



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	75 mm	25 mm	1,40 kg



2-280109.1.N Stop and Clamping Square 175 ML - nitrided 130.00 USD •

Standard with fine scaling on both sides



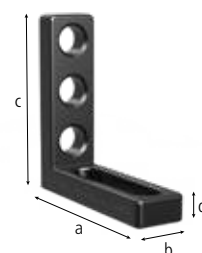
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	125 mm	25 mm	1,80 kg



MS=Material thickness;

Stop and Clamping Square 175 L / 275 WL

Stop and Clamping Square 175 L / 275 WL, can be utilized as a multifunctional adjustable angle, by combining system bore holes and oblong slot. A height-adjustable support can be created, by combining the Stop and Clamping Square 75 L (Item No. 280105.N) and the Stop and Clamping Square 175 SL (Item No. 280109.N). This component also functions well as a stop for large parts.



2-280110.N Stop and Clamping Square 175 L - nitrided 154.00 USD •

drill hole / oblong slot, Standard with fine scaling on both sides



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,95 kg



2-280110.G Stop and Clamping Square 175 L - Cast iron / Burnished 142.00 USD •

drill hole / oblong slot



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	1,90 kg

2-280110.A Stop and Clamping Square 175 L - Aluminum 174.00 USD •

drill hole / oblong slot



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
175 mm	50 mm	175 mm	25 mm	0,80 kg



2-280115.N Stop and Clamping Square 275 WL - nitrided 168.00 USD •

hole / slot 200



Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
275 mm	50 mm	175 mm	25 mm	2,50 kg



MS=Material thickness;

Stop and Clamping Square 300 G / 500 G / 750 G

Stop and Clamping Square 300 G / 500 G / 750 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.



2-280152.N Stop and Clamping Square 300 G - nitrided 238.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	300 mm	27 mm	6,52 kg



2-280162.N Stop and Clamping Square 500 G - nitrided 310.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
200 mm	75 mm	500 mm	27 mm	9,40 kg



2-280166.N Stop and Clamping Square 750 G left - nitrided 378.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	85 mm	750 mm	27 mm	13,60 kg



2-280167.N Stop and Clamping Square 750 G right - nitrided 378.00 USD •

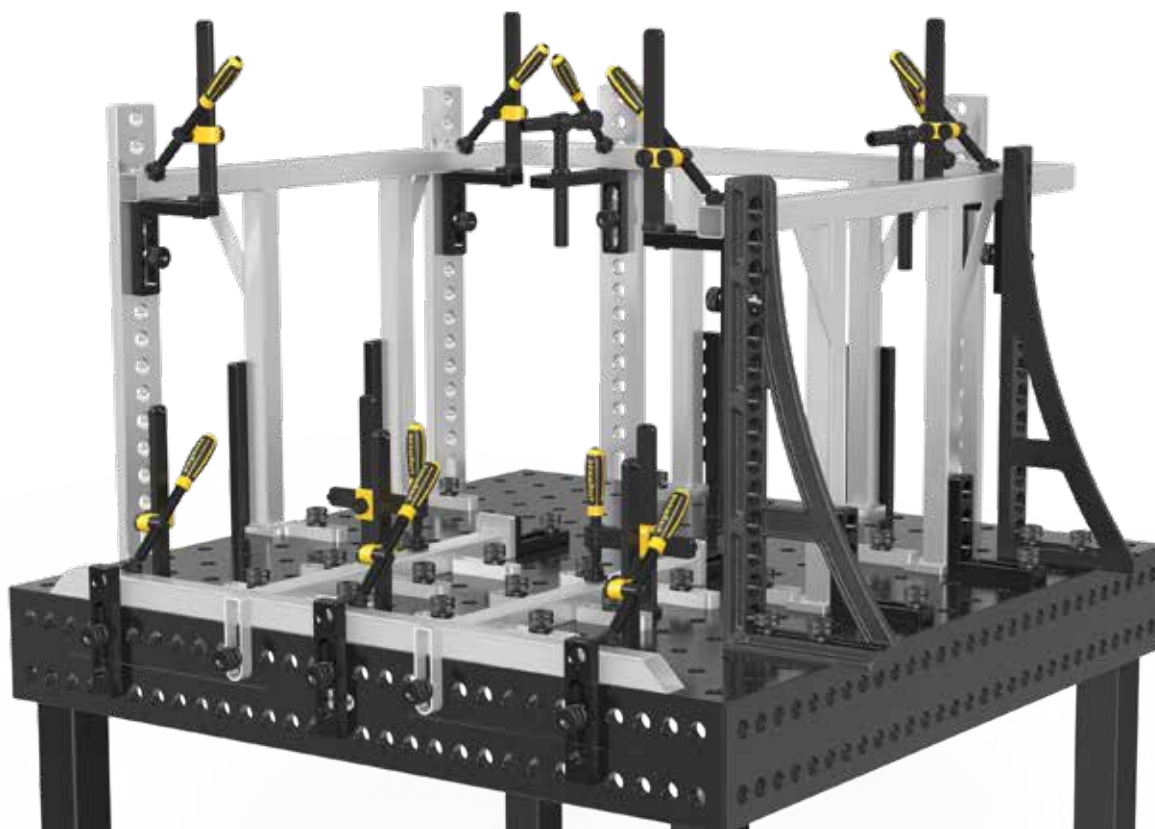


stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
276 mm	85 mm	750 mm	27 mm	13,60 kg



MS=Material thickness;



Stop and Clamping Square 300 GK / 500 GK nitrided

Stop and Clamping Squares 300 GK / 500 GK, facilitates a multitude of clamping options due to its three-dimensionality. It was especially designed for use with heavy components and can be used as a Stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-280124.N Stop and Clamping Square 300 GK left - nitrided 374.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	12,90 kg



2-280126.N Stop and Clamping Square 300 GK right - nitrided 374.00 USD •



stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	300 mm	27 mm	12,90 kg



2-280130.N Stop and Clamping Square 500 GK left - nitrided 460.00 USD •



stop on left, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	500 mm	27 mm	17,50 kg



2-280132.N Stop and Clamping Square 500 GK right - nitrided 460.00 USD •

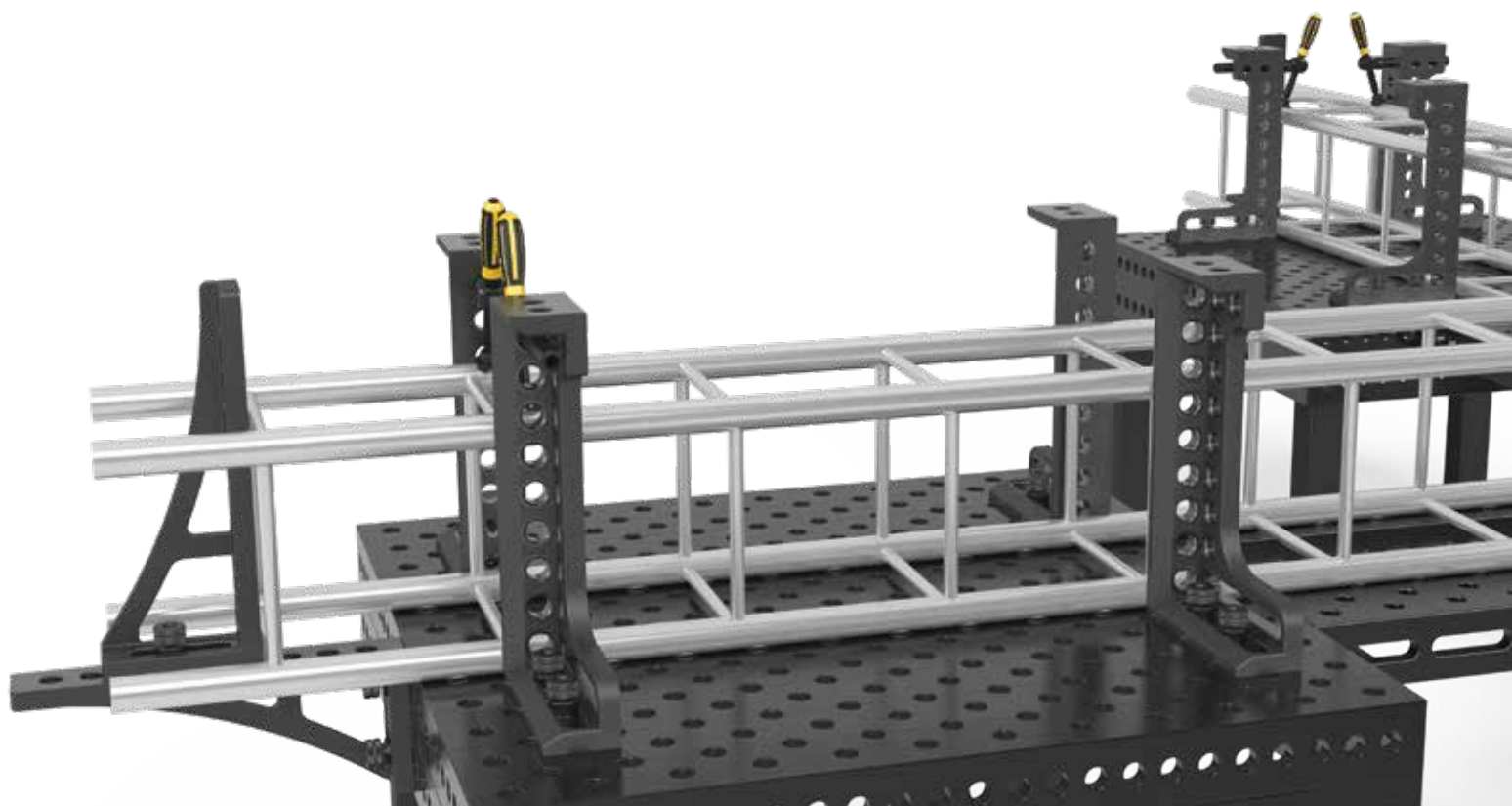


stop on right, standard with fine scale

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
280 mm	95 mm	500 mm	27 mm	17,50 kg



MS=Material thickness;



Stop and Clamping Square 300 GK / 600 GK / 800 GK / 1200 GK Aluminum-Titanium

Stop and Clamping Square GK aluminum-titanium, facilitates a multitude of clamping options, due to its three-dimensionality. It is especially designed for working with heavy parts, and can be used as a stop as well as a table extension. Stop and Clamping Squares are manufactured using an aluminum-titanium alloy, to reach maximum stability. Ordering in pairs is recommended. Aluminum-Titanium: We use this lightweight and high-strength material for weight reasons for some large stop and clamping squares. However, the hardness of nitrided cast steel can not be achieved here.

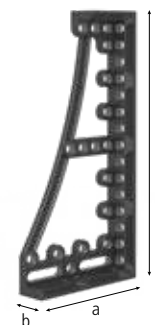






















2-280120	Stop and Clamping Square 300 GK left - Aluminum-Titanium	390.00 USD •
	stop on left, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	280 mm 95 mm 300 mm 27 mm 5,00 kg	
2-280121	Stop and Clamping Square 300 GK right - Aluminum-Titanium	390.00 USD •
	stop on right, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	280 mm 95 mm 300 mm 27 mm 5,00 kg	
2-280138	Stop and Clamping Square 600 GK left - Aluminum-Titanium	610.00 USD •
	stop on left, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 600 mm 27 mm 8,70 kg	
2-280139	Stop and Clamping Square 600 GK right - Aluminum-Titanium	610.00 USD •
	stop on right, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 600 mm 27 mm 8,70 kg	
2-280140	Stop and Clamping Square 800 GK left - Aluminum-Titanium	750.00 USD •
	stop on left, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 800 mm 27 mm 10,40 kg	
2-280141	Stop and Clamping Square 800 GK right - Aluminum-Titanium	750.00 USD •
	stop on right, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 800 mm 27 mm 10,40 kg	
2-280148	Stop and Clamping Square 1200 GK left - Aluminum-Titanium	1,190.00 USD •
	stop on left, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 1.200 mm 27 mm 13,50 kg	
2-280149	Stop and Clamping Square 1200 GK right - Aluminum-Titanium	1,190.00 USD •
	stop on right, standard with fine scale	  
	Length: (a) Width: (b) Height: (c) MS: (d) Weight:	
	376 mm 95 mm 1.200 mm 27 mm 13,50 kg	

MS=Material thickness;

Stop and Clamping Square 600 GK / 800 GK nitrided

Stop and Clamping Square 600 GK / 800 GK, enables a multitude of clamping options, due to its three-dimensionality. It was specifically designed for work with heavy parts, and can be used as a stop as well as a table extension. To achieve maximum stability, the Stop and Clamping Square is manufactured of GGG40 ductile cast iron. Ordering in pairs is recommended.



2-280134.N	Stop and Clamping Square 600 GK left - nitrided	556.00 USD			
	stop on left, standard with fine scale		   		
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
	376 mm	95 mm	600 mm	27 mm	22,50 kg
2-280136.N	Stop and Clamping Square 600 GK right - nitrided	556.00 USD			
	stop on right, standard with fine scale		   		
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
	376 mm	95 mm	600 mm	27 mm	22,50 kg
2-280144.N	Stop and Clamping Square 800 GK left - nitrided	682.00 USD			
	stop on left, standard with fine scale		   		
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
	376 mm	95 mm	800 mm	27 mm	27,00 kg
2-280146.N	Stop and Clamping Square 800 GK right - nitrided	682.00 USD			
	stop on right, standard with fine scale		   		
	Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
	376 mm	95 mm	800 mm	27 mm	27,00 kg











MS=Material thickness;

MS=Material thickness;

Stop and Clamping Square 500 G with rotation angle

Stop and Clamping Square 500 G, can be fixed and variably adjusted due to the combination of system bore holes and the oblong slot. The versatile Square can also be used as table extension. This component is manufactured of high quality GGG40 ductile cast iron.

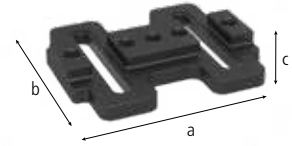


2-280164.N	Stop and Clamping Square 500 G with rotation angle left - Cast iron / nitrided	436.00 USD				
	stop on left, standard with fine scale		   			
	Length: (a)	Width: (b)		Height: (c)	MS: (d)	Weight:
	276 mm	95 mm		500 mm	27 mm	11,50 kg
2-280165.N	Stop and Clamping Square 500 G with rotation angle right - Cast iron / nitrided	436.00 USD				
	stop on right, standard with fine scale		   			
	Length: (a)	Width: (b)		Height: (c)	MS: (d)	Weight:
	276 mm	95 mm		500 mm	27 mm	11,50 kg
	MS=Material thickness:					

MS=Material thickness;

Sliding Base

Sliding base - provides two axes of adjustment when used with squares. A third axis can be created by adding a second sliding base. This component is manufactured of high quality GGG40 ductile cast iron.



2-280195.N	Sliding Base - nitrided	482.00 USD •
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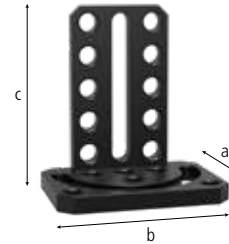


Length: (a)	Width: (b)	Height: (c)	Weight:
350 mm	300 mm	50 mm	16,00 kg



Rotation Angle 275

The Angle of Rotation allows the infinitely variable adjustment of clamping elements with system drill holes at an angle range of 180°. Optimal fixation is achieved by using 2 clamping bolts simultaneously.



2-280101.N	Rotation Angle 275 - nitrided	522.00 USD •
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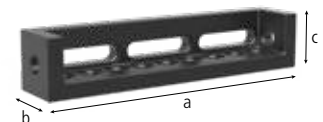


Length: (a)	Width: (b)	Height: (c)	Weight:
180 mm	250 mm	275 mm	10,20 kg



Moveable Square Cast Iron

Moveable Square, can be used as a connection between two stop- and clamping squares, providing additional support surface, as well as further variable and fixed stop- and clamping options. In addition, the Moveable Square can function as a four-sided table extension, a table setup or a stop bar. Especially in restricted spaces the Moveable Square offers a multitude of combination- and application options. This component is manufactured of high quality GGG40 ductile cast iron.



2-280302.N	Moveable Square - Cast iron / nitrided	394.00 USD •
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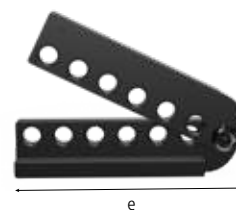



Length: (a)	Width: (b)	Height: (c)	Weight:
500 mm	100 mm	100 mm	15,80 kg



Universal Angle Mechanical Clamping

Universal Angle Mechanical Clamping, ideal for angle applications with high repeat accuracy. Any individual angular degree between 10° and 150° can be set. The angular degree is adjusted by using the setup template and a hex wrench. The Setup template is included with delivery.

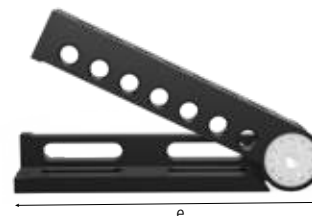



2-280170.N	Universal Angle Mechanical Clamping - nitrided	566.00 USD •
	incl setting template	
SL: (e)	Weight:	
350 mm	14,50 kg	
SL=Side length;		



Universal Angle Hydromechanical Clamping

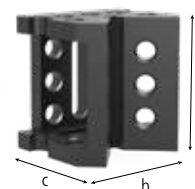
Universal Angle Hydromechanical Clamping, facilitates angular construction with high retention force, based on hydromechanical clamping. This square is infinitely variable within the range of 0° to 225°. The angle can be precisely set by using a digital angle meter, not included in delivery. The matching 14 mm hex wrench is available as Item No. 280854.







2-280171	Universal Angle Hydromechanical Clamping - burnished / nitrided	938.00 USD •
	SL: (e)	Weight:
	475 mm	23,00 kg
SL=Side length;		

Corner Connection, Cast Iron

Standard Corner Connection, provides more workspace by giving the option to extend the table diagonally at a 45° angle. The Corner Connection can be securely fastened and works as a prism, stop or connecting piece. It is compatible with all other squares. The Corner Connection is extremely sturdy and provides connecting-, stop- and clamping options on 5 sides (Item No. 280191.N). This component is manufactured of high quality GGG40 ductile cast iron.

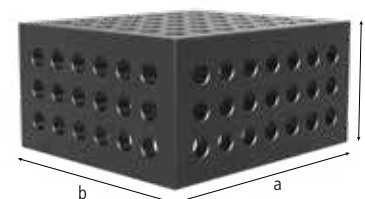


2-280191.N		Corner Connection, Cast Iron - nitrided			446.00 USD		•	
	Length: (a)	Width: (b)	Height: (c)	Weight:	  			
	200 mm	200 mm	170 mm	15,70 kg				



Clamping Block

In addition to the large variety of U- and L-Squares we developed the clamping cube. With its 50 mm borehole grid, it facilitates maximum flexibility.



2-280285.P	Clamping Block 400x350x200 - Plasma nitrided	1,048.00 USD •
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five-sided

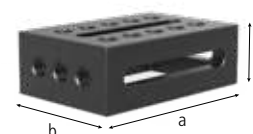
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
400 mm	350 mm	200 mm	25 mm	60,00 kg

MS=Material thickness;



Support and Clamping Frame

Support and Clamping Frame, serves as a connection for different elements. It can be used as a table extension or console as well. The system bore holes with a 50 mm grid on five sides provide a wide range of combination options. Both fixed and variable stops are possible, as a result of the bore holes and the oblong slots. This component is manufactured of high quality GGG40 ductile cast iron.



2-280300.N	Support and Clamping Frame, Cast Iron 300x200x100 right - nitrided	474.00 USD •
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stop on right

Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
300 mm	200 mm	100 mm	25 mm	19,50 kg



2-280301.N	Support and Clamping Frame, Cast Iron 300x200x100 left - nitrided	474.00 USD •
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stop on left

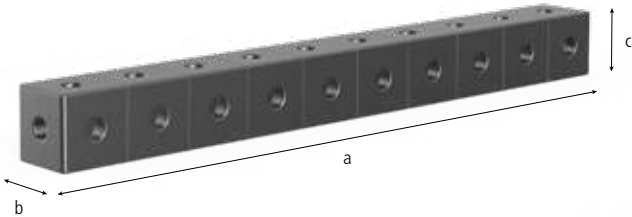
Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:
300 mm	200 mm	100 mm	25 mm	19,50 kg



MS=Material thickness;

Clamping Rail

Clamping Rail, especially compact clamping tool, used as a versatile connection element. The bore holes are spaced 100 mm apart.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280303.P	Clamping Rail 1000 - nitrided	1.000 mm	100 mm	100 mm	25 mm	48,00 kg	1,060.00 USD ○
2-280303.1.P	Clamping Rail 2000 - nitrided	2.000 mm	100 mm	100 mm	25 mm	95,00 kg	1,702.00 USD ○
2-280303.2.P	Clamping Rail 3000 - nitrided	3.000 mm	100 mm	100 mm	25 mm	141,00 kg	2,772.00 USD ○

● = Item produced for stock

○ = Item produced on order

Explanations see page 65

= Scratch-proof

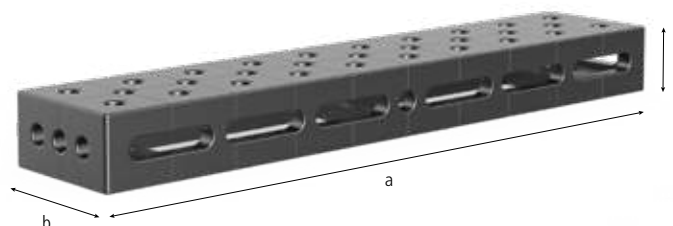
= Welding spatter protection

= Corrosion protection



Square U-Shape 200/100 oblong slot

Square U-Shape 200/100 with oblong slot, functions like the U-shaped Square 200/100. It offers additional oblong slots for more flexibility. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280311.P	Square U-Shape 500x200x100 oblong slot left Plasma nitrided	500 mm	200 mm	100 mm	25 mm	40,00 kg	760.00 USD •
2-280312.P	Square U-Shape 500x200x100 oblong slot right Plasma nitrided	500 mm	200 mm	100 mm	25 mm	40,00 kg	760.00 USD •
2-280321.P	Square U-Shape 1000x200x100 oblong slot left Plasma nitrided	1.000 mm	200 mm	100 mm	25 mm	72,00 kg	1,196.00 USD •
2-280322.P	Square U-Shape 1000x200x100 oblong slot right Plasma nitrided	1.000 mm	200 mm	100 mm	25 mm	72,00 kg	1,196.00 USD •



280311.P

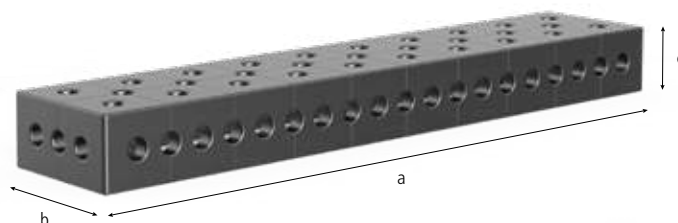
280312.P

280321.P

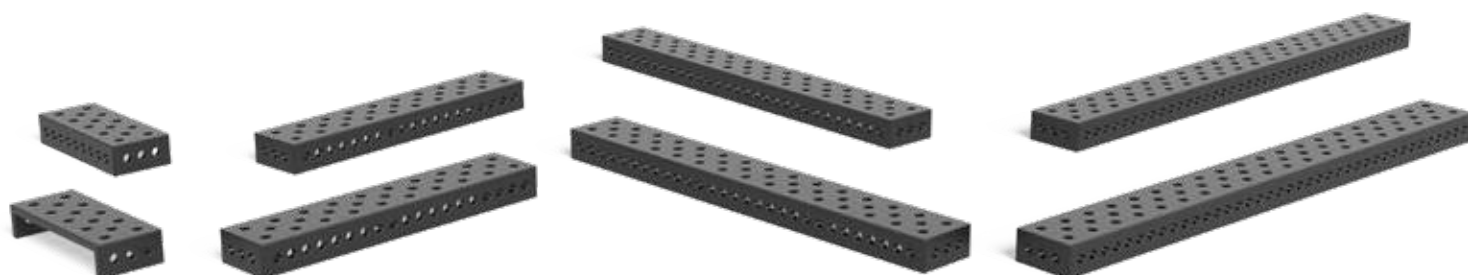
280322.P

Square U-Shape 200/100

Square U-Shape 200/100 (sides 100 mm), ideally suited as a table extension for vertical setups, as well as a sturdy connection between two welding tables. The Square is firmly mounted to the table using Connecting Bolts (Item No. 280560.N). If the Square is used as a table extension exceeding 1,000 mm, it has to be supported by a table leg. The diagonal hole arrangement enables many clamping- and combination options in connection with other squares and stops. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280310.P	Square U-Shape 500x200x100 Plasma nitrided	500 mm	200 mm	100 mm	25 mm	31,00 kg	630.00 USD •
2-280320.P	Square U-Shape 1000x200x100 Plasma nitrided	1.000 mm	200 mm	100 mm	25 mm	75,00 kg	1,076.00 USD •
2-280330.P	Square U-Shape 1500x200x100 Plasma nitrided	1.500 mm	200 mm	100 mm	25 mm	108,00 kg	1,634.00 USD •
2-280340.P	Square U-Shape 2000x200x100 Plasma nitrided	2.000 mm	200 mm	100 mm	25 mm	141,00 kg	2,092.00 USD •



280310.P

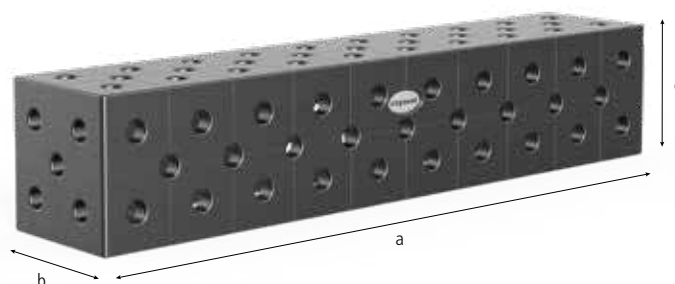
280320.P

280330.P

280340.P

Square U-Shape 200/200

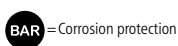
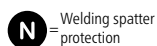
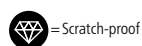
Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280396.P	Square U-Shape 100x200x200 Plasma nitrided	100 mm	200 mm	200 mm	25 mm	21,00 kg	510.00 USD ●
2-280396.1.P	Square U-Shape 200x200x200 Plasma nitrided	200 mm	200 mm	200 mm	25 mm	31,00 kg	618.00 USD ●
2-280360.P	Square U-Shape 500x200x200 Plasma nitrided	500 mm	200 mm	200 mm	25 mm	67,00 kg	764.00 USD ●
2-280370.P	Square U-Shape 1000x200x200 Plasma nitrided	1.000 mm	200 mm	200 mm	25 mm	120,00 kg	1,286.00 USD ●
2-280380.P	Square U-Shape 1500x200x200 Plasma nitrided	1.500 mm	200 mm	200 mm	25 mm	172,00 kg	1,830.00 USD ●
2-280390.P	Square U-Shape 2000x200x200 Plasma nitrided	2.000 mm	200 mm	200 mm	25 mm	225,00 kg	2,248.00 USD ●
2-280391.P	Square U-Shape 2400x200x200 Plasma nitrided	2.400 mm	200 mm	200 mm	25 mm	266,00 kg	2,772.00 USD ●
2-280392.P	Square U-Shape 3000x200x200 Plasma nitrided	3.000 mm	200 mm	200 mm	25 mm	331,00 kg	3,476.00 USD ●
2-280394.P	Square U-Shape 4000x200x200 Plasma nitrided	4.000 mm	200 mm	200 mm	25 mm	439,00 kg	4,270.00 USD ●

● = Item produced for stock

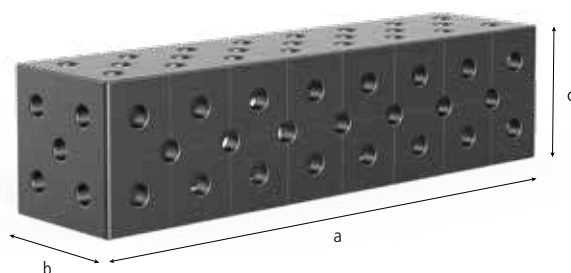
○ = Item produced on order



Explanations see page 65

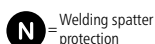
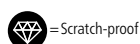
Square U-Shape 200/200 special size

Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Discount: starting at 5 pieces: 5%, starting at 10 pieces: 10%, starting at 20 pieces: 15%. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280362.P	Square U-Shape 600x200x200 Plasma nitrided	600 mm	200 mm	200 mm	25 mm	77,00 kg	980.00 USD ●
2-280366.P	Square U-Shape 800x200x200 Plasma nitrided	800 mm	200 mm	200 mm	25 mm	99,00 kg	1,176.00 USD ●
2-280374.P	Square U-Shape 1200x200x200 Plasma nitrided	1.200 mm	200 mm	200 mm	25 mm	140,00 kg	1,614.00 USD ●
2-280378.P	Square U-Shape 1400x200x200 Plasma nitrided	1.400 mm	200 mm	200 mm	25 mm	162,00 kg	1,776.00 USD ●
2-280382.P	Square U-Shape 1600x200x200 Plasma nitrided	1.600 mm	200 mm	200 mm	25 mm	182,00 kg	1,980.00 USD ●
2-280386.P	Square U-Shape 1800x200x200 Plasma nitrided	1.800 mm	200 mm	200 mm	25 mm	204,00 kg	2,146.00 USD ●

○ = Item produced on order

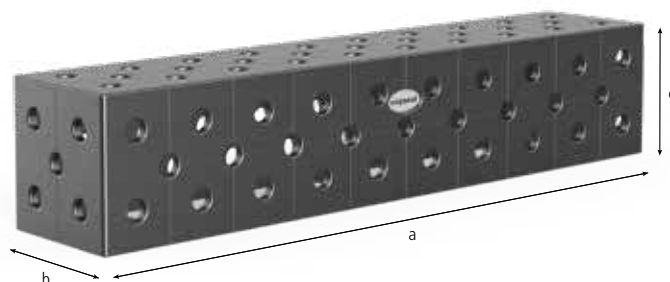


● = Item produced for stock

Explanations see page 65

Square U-Shape 200/200 Premium Light

Thanks to the much harder but thinner material in Siegmund Premium Light, you can save up to 40% of weight compared to conventionally used material. For clamping on Premium Light with a clamping bolt, the adjusting ring (Item No. 280653.N) is required. Square U-Shape 200/200 (sides 200 mm), ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks are mounted to the table using connector bolts (Item No. 800562). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280376), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and combination options with other squares and stops are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs. Material: Through-hardened tool steel out of special alloy Siegmund X8.7. Please find pictures for every product size at www.siegmund.com.



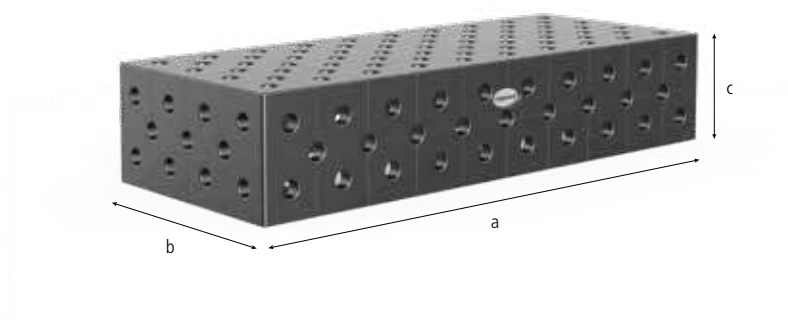
System 28 PREMIUM LIGHT

		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-800360.P	Square U-Shape Premium Light 500x200x200 Plasma nitrided	500 mm	200 mm	200 mm	15 mm	42,00 kg	764.00 USD •
2-800370.P	Square U-Shape Premium Light 1000x200x200 Plasma nitrided	1.000 mm	200 mm	200 mm	15 mm	76,00 kg	1,286.00 USD •
2-800380.P	Square U-Shape Premium Light 1500x200x200 Plasma nitrided	1.500 mm	200 mm	200 mm	15 mm	110,00 kg	1,830.00 USD •
2-800390.P	Square U-Shape Premium Light 2000x200x200 Plasma nitrided	2.000 mm	200 mm	200 mm	15 mm	143,00 kg	2,248.00 USD •



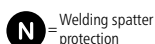
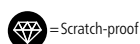
Square U-Shape 400/200

Square U-Shape 400/200 (sides 200 mm), is ideally suited as a table extension, for vertical setups, as well as a sturdy connection between two welding tables. Riser Blocks should only be joined to the table using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280371), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and connection options, using different Riser Blocks and Stops, are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280360.2.P	Square U-Shape 500x400x200 Plasma nitrided	500 mm	400 mm	200 mm	25 mm	107,00 kg	1,188.00 USD ●
2-280370.2.P	Square U-Shape 1000x400x200 Plasma nitrided	1.000 mm	400 mm	200 mm	25 mm	188,00 kg	1,920.00 USD ●
2-280374.2.P	Square U-Shape 1200x400x200 Plasma nitrided	1.200 mm	400 mm	200 mm	25 mm	216,00 kg	2,772.00 USD ○
2-280380.2.P	Square U-Shape 1500x400x200 Plasma nitrided	1.500 mm	400 mm	200 mm	25 mm	260,00 kg	2,986.00 USD ●
2-280390.2.P	Square U-Shape 2000x400x200 Plasma nitrided	2.000 mm	400 mm	200 mm	25 mm	336,00 kg	3,532.00 USD ●
2-280391.2.P	Square U-Shape 2400x400x200 Plasma nitrided	2.400 mm	400 mm	200 mm	25 mm	392,00 kg	4,270.00 USD ○
2-280392.2.P	Square U-Shape 3000x400x200 Plasma nitrided	3.000 mm	400 mm	200 mm	25 mm	489,00 kg	5,244.00 USD ●
2-280394.2.P	Square U-Shape 4000x400x200 Plasma nitrided	4.000 mm	400 mm	200 mm	25 mm	641,00 kg	6,956.00 USD ○

○ = Item produced on order

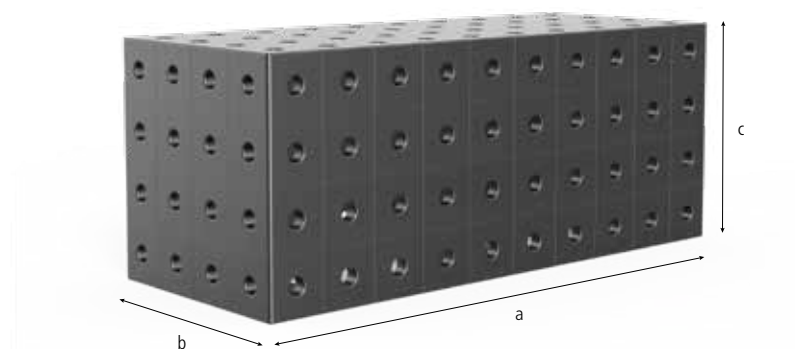


● = Item produced for stock

Explanations see page 65

Square U-Shape 400/400

Square U-Shape 400/400 (sides 400 mm), for working with superstructures and heavy work pieces. Riser Blocks are firmly screwed by using connector bolts (Item No. 280560.N). When used as a table extension exceeding 1000 mm, the Riser Block has to be supported by a table leg. Combined with the legs (Item No. 280371), Riser Blocks can be flexibly used on the foundation rails. A multitude of clamping- and connection options, using different Riser Blocks and Stops, are facilitated by the five-sided bore holes and the optional diagonal hole arrangement. The 100x100 mm grid simplifies orientation. From a length of 500 mm all U-shaped squares have mounting holes on the back to attach table legs (except 280310.P, 280360.P, 280360.2.P, 280360.3.P, 280321.P). Diagonal grid upon request. Please find pictures for every product size at www.siegmund.com.



		Length: (a)	Width: (b)	Height: (c)	MS: (d)	Weight:	
2-280360.3.P	Square U-Shape 500x400x400 Plasma nitrided	500 mm	400 mm	400 mm	25 mm	176,00 kg	1,814.00 USD ○
2-280370.3.P	Square U-Shape 1000x400x400 Plasma nitrided	1.000 mm	400 mm	400 mm	25 mm	295,00 kg	3,024.00 USD ●
2-280374.3.P	Square U-Shape 1200x400x400 Plasma nitrided	1.200 mm	400 mm	400 mm	25 mm	340,00 kg	3,428.00 USD ○
2-280380.3.P	Square U-Shape 1500x400x400 Plasma nitrided	1.500 mm	400 mm	400 mm	25 mm	414,00 kg	4,384.00 USD ○
2-280390.3.P	Square U-Shape 2000x400x400 Plasma nitrided	2.000 mm	400 mm	400 mm	25 mm	533,00 kg	5,292.00 USD ○
2-280391.3.P	Square U-Shape 2400x400x400 Plasma nitrided	2.400 mm	400 mm	400 mm	25 mm	622,00 kg	6,652.00 USD ○
2-280392.3.P	Square U-Shape 3000x400x400 Plasma nitrided	3.000 mm	400 mm	400 mm	25 mm	770,00 kg	7,994.00 USD ●
2-280394.3.P	Square U-Shape 4000x400x400 Plasma nitrided	4.000 mm	400 mm	400 mm	25 mm	1.007,00 kg	10,886.00 USD ○

Fast Clamping Bolt

Burnished Fast Clamping Bolt with twistlock, perfect connecting element between Siegmund components. It features especially large balls, which protect the bevel of the bore holes as a result of low surface pressure. The fourth ball located in the center, reduces internal friction and strengthens the power of the handwheel. The new design of the bolt is not equipped with O-rings, but it still is easy to clean. Note: This bolt cannot be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-280510	Fast Clamping Bolt short - burnished	82.00 USD •
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for clamping 2 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
95 mm	28 mm	220 kN	25 Nm	25 kN	0,54 kg

2-280512	Fast Clamping Bolt long - burnished	104.00 USD •
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for clamping 3 components, with screw top

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
120 mm	28 mm	220 kN	25 Nm	25 kN	0,65 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt, Comfort

Burnished Universal Bolt (locking bolt), perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the short Universal Bolt is 45 to 53 mm. The long Universal Bolt has a clamping range of 70 to 78 mm. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt is clamped with the integrated handwheel or with a hex wrench 14 (Item No. 280854). Note: This bolt cannot be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-280532	Universal Bolt, Comfort short - burnished	84.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
100 mm	28 mm	200 kN	25 Nm	25 kN	0,60 kg

2-280533	Universal Bolt, Comfort long - burnished	106.00 USD •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
125 mm	28 mm	200 kN	25 Nm	25 kN	0,70 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Universal Bolt Basic

Burnished Universal Bolt, perfect connection element for Siegmund elements. It is used when elements of different material thickness are being interconnected. The clamping range of the Universal Bolt Basic is 42 to 57 mm. The Universal Bolt Long has a clamping range of 67 to 82 mm. The Universal Bolt Comfort is self centered inside the drillholes by the O-ring. The large balls shift the center of pressure towards the outside, and prevent a displacement of the material due to low surface pressure, when there are high clamping forces in the direction of the bore hole. The Universal Bolt Comfort is clamped with the integrated handwheel or with a hex wrench 14 (Item No. 280854). Note: This bolt cannot be used for connecting tables and U shaped squares! The borehole should be cleaned with the brush before using this simple, inexpensive bolt. Clamping torque dependent on table type.



2-280536	Universal Bolt, Basic short - burnished	62.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
84 mm	28 mm	200 kN	25 Nm	25 kN	0,43 kg

2-280537	Universal Bolt, Basic long - burnished	82.00 USD •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
108 mm	28 mm	200 kN	25 Nm	25 kN	0,55 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Positioning Bolt

Positioning Bolt, serves as an adjustment tool for squares that only require a clamping bolt for fastening, in order to cost-effectively substitute for a second clamping bolt. In addition, various squares can be formed by spading, e.g. 90° or 45°. Note: This bolt cannot be used for connecting tables and U shaped squares!



2-280540	Positioning Bolt - burnished	22.00 USD •
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Length: (a)	Ø:	Weight:
70 mm	28 mm	0,40 kg

Fast Clamping Bolt, flat

Flat Burnished Clamping Bolt, mainly used for clamping of oblong holes. Like the countersunk bolt, it reduces protrusion. Ideal for cordless screwdriver with up to 25 Nm turning moment. Note: This bolt cannot be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-280522	Fast Clamping Bolt, flat short - burnished	74.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
74 mm	28 mm	220 kN	25 Nm	25 kN	0,36 kg

2-280523	Fast Clamping Bolt, flat long - burnished	86.00 USD •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
99 mm	28 mm	220 kN	25 Nm	25 kN	0,46 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Connecting Bolt

Flushmount Connecting Bolt, especially designed to serve as a fixed long-term connection between large Siegmund components, e.g. tables or U-shaped squares. The flush mount hexagon socket and the ability of the clamping bolt to center itself, facilitate simple assembly. The countersunk head and the countersunk-head screw are equipped with a 10 hexagonal bit for clamping. The Connecting Bolt enables sturdy bolting. The Connecting Bolt is not suitable for the use in oblong slots.



2-280560.N	Connecting Bolt short - nitrided	34.00 USD •
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for connecting 2 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
50 mm	28 mm	200 kN	25 Nm	10 kN	0,18 kg



2-280561	Connecting Bolt long - burnished	42.00 USD •
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for connecting 3 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	28 mm	200 kN	25 Nm	10 kN	0,20 kg

2-280562	Connecting Bolt long - burnished	50.00 USD •
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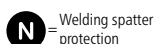
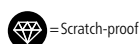


for connecting 4 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
100 mm	28 mm	200 kN	25 Nm	10 kN	0,34 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

○ = Item produced on order



• = Item produced for stock

Explanations see page 65

Flush Mount Bolt

Flush Mount Bolt, used as a hidden connection between Siegmund elements. Its design corresponds with other connecting bolts with four balls. Its head disappears into the bore hole, to make it flush with the clamped component. The Flush Mount Bolt is not suitable for use in oblong slots. Note: This bolt cannot be used for connecting tables and U shaped squares! Clamping torque dependent on table type.



2-280528	Flush Mount Bolt short - burnished	74.00 USD •
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for clamping 2 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
67 mm	28 mm	220 kN	25 Nm	10 kN	0,30 kg

2-280529	Flush Mount Bolt long - burnished	96.00 USD •
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for clamping 3 components

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
91 mm	28 mm	220 kN	25 Nm	10 kN	0,41 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Fast Clamping Bolt with handle

The fast clamping bolt with the handle offers rapid clamping without tools. The position of the handle is adjustable between 33 mm and 60 mm. Note: This bolt cannot be used for connecting tables and U shaped squares!

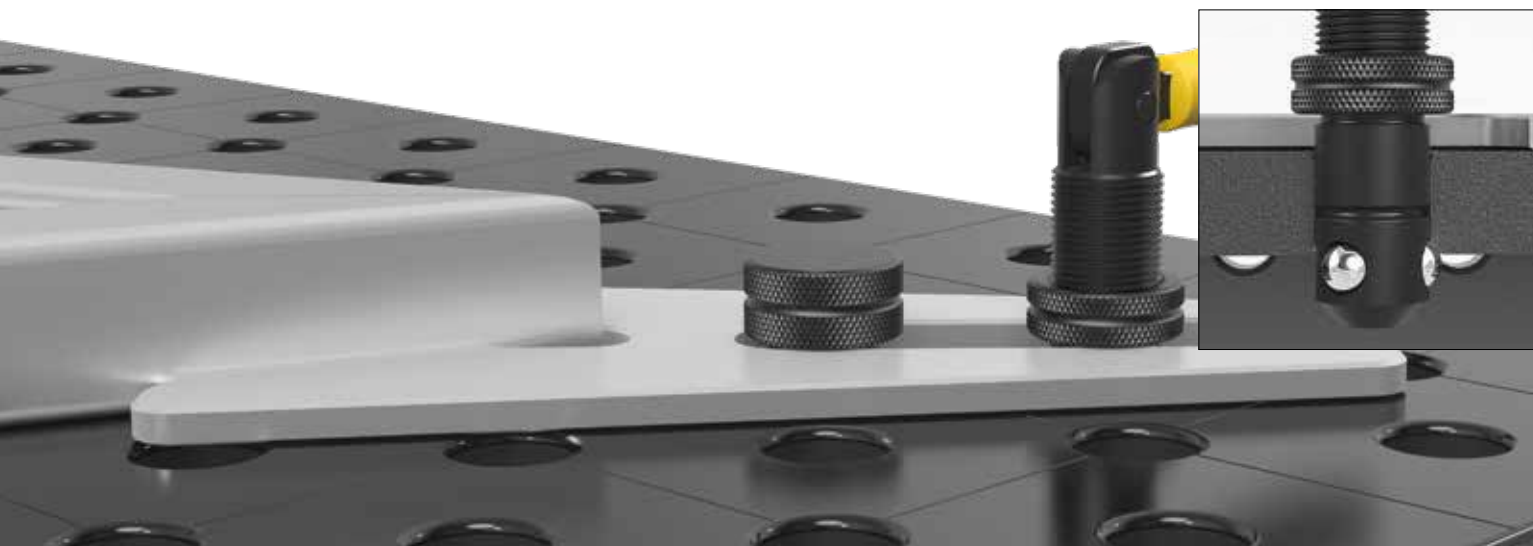


2-280516	Fast Clamping Bolt with handle - burnished	106.00 USD •
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Length: (a)	Ø:	SK:	ZK:	Weight:
235 mm	28 mm	220 kN	25 kN	0,63 kg

SK=Shearing Force; ZK=Tensile Force;



Connecting Bolt / Siegmund Light <-> Siegmund Light

Connecting Bolt, especially designed to connect Siegmund Premium Light tables and components (Material thickness 15 mm) using the system bore holes.



2-800560	Connecting Bolt / Siegmund Light <-> Siegmund Light - burnished	34.00 USD •
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Length: (a)	Ø:	Weight:
26 mm	28 mm	0,15 kg

Connecting Bolt Siegmund <-> Siegmund Light

Connecting Bolt, especially designed to connect Siegmund tables and components (Material thickness 25 mm) with Siegmund Premium Light components (Material thickness 15 mm) using the system bore holes. The Premium Light U-squares can be fastened to the table with the help of connecting bolts (Item No. 800562).



2-800562	Connecting Bolt / Siegmund <-> Siegmund Light - burnished	34.00 USD •
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Length: (a)	Ø:	Weight:
40 mm	28 mm	0,15 kg

Connecting Bolt, hexagonal

Burnished Connecting Bolt Hexagonal, especially designed as a fixed long term connection for system bore holes. The self-centering clamping bolt simplifies assembly. The Connecting Bolt is clamped with a hex wrench 36 and 24.



2-280550.1	Connecting Bolt, hexagonal short - burnished	46.00 USD •
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for connecting 2 components, with hexagon socket

Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
58 mm	28 mm	200 kN	25 Nm	20 kN	0,40 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

○ = Item produced on order

ALU = Aluminum

• = Item produced for stock

Explanations see page 65

Magnetic Clamping Bolt

Magnetical Clamping Bolt, enables fast clamping without bolting or the use of tools. It is preferable for pressure-sensitive parts like thin sheet metal, as well as elements that cannot be resisted, e.g. enclosed sheet metal housing. Spacer Sleeve, especially developed for applications that require space between two clamping elements. (System 28: 280741 / System 16: 160539)



2-280740	Magnetic Clamping Bolt 68 - Aluminum	42.00 USD •
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Length of Shaft 25 mm

Length: (a)	Ø:	Weight:
68 mm	28 mm	0,09 kg

ALU

2-280740.1	Magnetic Clamping Bolt 93 - Aluminum	50.00 USD •
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Length of Shaft 50 mm

Length: (a)	Ø:	Weight:
93 mm	28 mm	0,13 kg

ALU

2-280740.2	Magnetic Clamping Bolt 118 - Aluminum	58.00 USD •
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Length of Shaft 75 mm

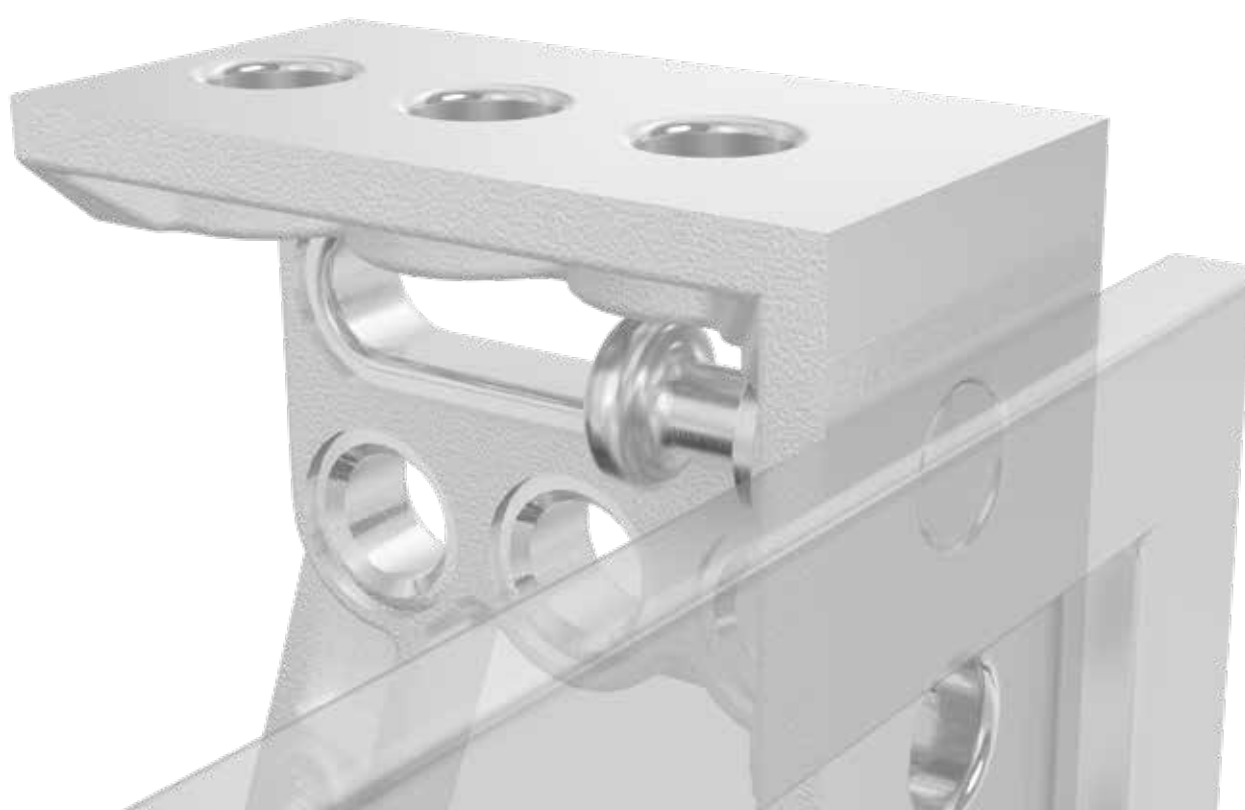
Length: (a)	Ø:	Weight:
118 mm	28 mm	0,16 kg

ALU

2-280741	Spacer Ring for Magnetic Bolt - burnished	12.00 USD •
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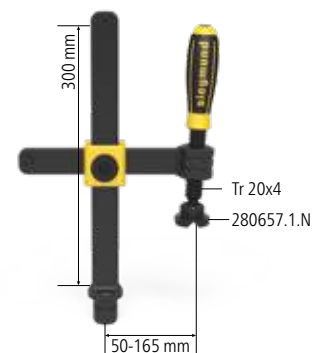


Length: (a)	Ø:	Weight:
25 mm	40 mm	0,12 kg



Professional Screw Clamp

Professional Screw Clamp, enables fast, powerful and exact clamping with a variety of welding elements. Achieve maximum efficiency through time-saving, quick adjustments and effortless disassembly. For individual modification, we offer special lengths of horizontal and vertical bars. The dimensions of the horizontal bar are 30x10 mm. The dimensions of the vertical bar are 30x14 mm. Additionally, the vertical bar is reinforced. A long lifetime and efficiency is guaranteed by the nitrided material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted within seconds. Due to the hexagon socket insert, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque-limiting wrench. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 169.



2-280610.N Professional Screw Clamp - nitrided

124.00 USD •



Ball diameter spindle 16 mm

maximum load	Width: (b)	Height: (c)	Weight:
5 kN	220 mm	310 mm	2,70 kg



Professional Screw Clamp XL

The Professional Screw Clamp XL was especially designed for tasks that require special effort. The horizontal and vertical bar is available in various lengths. The dimensions of the flat bar in use are 35x14 mm. A long lifetime and efficiency is guaranteed by the material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Due to the countersunk hexagon socket, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 169.



2-280612.N Professional Screw Clamp XL - nitrided

146.00 USD •



Ball diameter spindle 16 mm

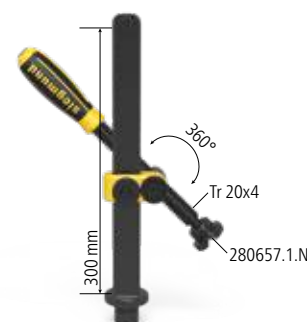
maximum load	Width: (b)	Height: (c)	Weight:
7 kN	240 mm	310 mm	3,40 kg



Now nitrided

Professional Screw Clamp 45°/90°

The Professional Screw Clamp 45°/90° replaces conventional 45° or 90° screw clamps. This Screw Clamp sets new standards because of its infinitely variable rotatability from 0°-360°. The dimensions of the flat bar in use are 30x14 mm. A long lifetime and efficiency is guaranteed by the nitrided material, as well as the option to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly. Through the countersunk hexagon socket, located at the top of the handle, the force of the clamp can be adjusted precisely by a torque wrench. Additionally, the vertical bar is reinforced. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 169.



2-280630.N Professional Screw Clamp 45°/90° - nitrided

116.00 USD •

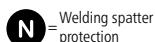
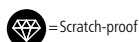


Ball diameter spindle 16 mm

maximum load	Height: (c)	Weight:
5 kN	310 mm	2,30 kg



○ = Item produced on order

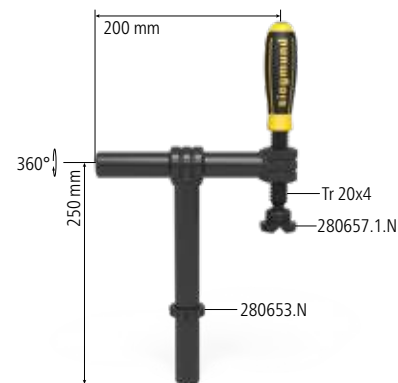


● = Item produced for stock

Explanations see page 65

Basic Pipe Clamp 180°

Basic Pipe Clamp 180°, enables precise and powerful clamping of components at a 180° angle relative to the system bore holes. Due to the round pipe the clamp can be easily and quickly adjusted horizontally, within a range of 45-180 mm. The length of the vertical pipe is 250 mm. A long lifetime and efficiency is guaranteed by the nitrided material, as well as the option to order spare parts individually. To secure the vertical pipe in the system bore holes, an Adjusting Ring (Item No. 280653.N) is used. The length of the spindle is 100 mm. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 169.



2-280625.N Basic Pipe Clamp 180° - nitrided

104.00 USD •


Ball diameter spindle 16 mm

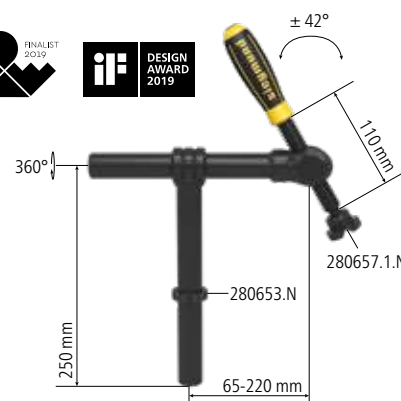
maximum load	Width: (b)	Height: (c)	Weight:
3 kN	220 mm	250 mm	2,30 kg

NEW

Now nitrided

Pipe Clamp Universal

Pipe Clamp Universal, with swiveling Arbor enables flexible clamping at a + / - 42 degree angle. This Pipe Clamp combines the advantages of conventional 45° or 90° clamps. It can be used at an angle as well as straight, resulting in additional clamping options and a more variable clamping range. The horizontal round tube with a length of 200 mm is fully adjustable and creates, combined with the swiveling arbor, a variable clamping range. The length of the vertical pipe is 250 mm. To safely fasten different welding parts, the prisms are interchangeable. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 280653.N). As a standard feature, the Round Pipe Clamp Universal is equipped with a 135 mm threaded arbor.



2-280604.N Pipe Clamp Universal - nitrided

124.00 USD •


Ball diameter spindle 16 mm

maximum load	Width: (b)	Height: (c)	Weight:
3 kN	265 mm	250 mm	2,30 kg

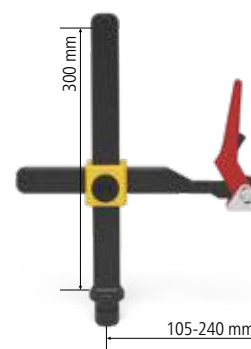
NEW

N
BAR

Now nitrided

Professional Fast Tension Clamp

The Professional Fast Tension Ratchet Clamp is used to clamp welding parts quickly and powerfully. The force can be set individually with the grating. A long lifetime and efficiency is guaranteed by the material, as well as the possibility to order spare parts individually. With the new handwheel on the cast iron cross, the height can be adjusted quickly.



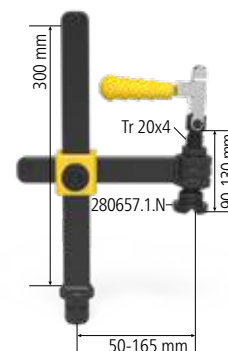
2-280615 Professional Fast Tension Clamp - burnished / nitrided

158.00 USD •


maximum load	Width: (b)	Height: (c)	Weight:
5 kN	275 mm	310 mm	2,00 kg

Professional Screw Clamp with vertical action toggle

The Professional Screw Clamp with vertical clamp ensures quick and effortless clamping. Maximum clamping stability is achieved as a result of vertical clamping from above. The special feature of this screw clamp is the stronger clamping stroke in comparison to conventional fast tension clamps. With the handwheel on the cast iron cross, the height can be adjusted quickly. Vertical bar is hardened. To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 169.



2-280611.1	Professional Screw Clamp with vertical action toggle	178.00 USD •
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Ball diameter spindle 16 mm			
maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	222 mm	310 mm	3,30 kg

2-280611.2	Professional Screw Clamp 45°/90° with vertical action toggle	174.00 USD •
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Ball diameter spindle 16 mm			
maximum load	Width: (b)	Height: (c)	Weight:
2,5 kN	-	310 mm	2,20 kg

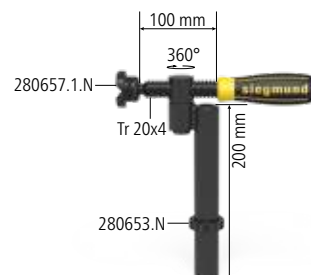
2-009902	Vertical Toggle Clamp	120.00 USD •
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Width: (b)	Height: (c)	Weight:
-	85 mm	0,40 kg

Basic Pipe Clamp 90°

Round Pipe Clamp 90°, enables precise and powerful clamping of components at a 90° angle relative to the system bore holes. The clamp can be smoothly rotated by 360°, therefore allowing free positioning. A long lifetime and efficiency is guaranteed by the burnished material, as well as the option to order replacement parts separately. To integrate the vertical pipe into the system bore holes, an adjusting ring is used (Item No. 280653.N). To safely fasten every kind of welding element, the prisms are interchangeable. For suitable prisms, see page 169.



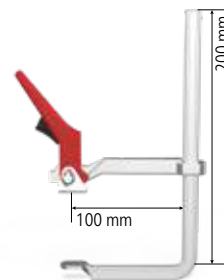
2-280608	Basic Pipe Clamp 90° - burnished	82.00 USD •
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Ball diameter spindle 16 mm		
maximum load	Height: (c)	Weight:
3 kN	230 mm	1,40 kg

Fast Tension Clamp, Standard

Conventional Fast Tension Clamp, enables fast clamping due to its simple and precise mechanism. The Clamp is available in various sizes.



2-280616	Fast Tension Clamp, Standard S20	100.00 USD •
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Length: (a)	Width: (b)	Weight:
200 mm	100 mm	1,10 kg

2-280616.1	Fast Tension Clamp, Standard S25	114.00 USD •
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Length: (a)	Width: (b)	Weight:
250 mm	120 mm	1,50 kg

2-280616.2	Fast Tension Clamp, Standard S30	134.00 USD •
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Length: (a)	Width: (b)	Weight:
300 mm	140 mm	2,30 kg

2-280616.3	Fast Tension Clamp, Standard S40	140.00 USD •
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Length: (a)	Width: (b)	Weight:
400 mm	120 mm	2,50 kg

Adapter 45°

By simply screwing the Adapter 45° to the horizontal bar of a Screw Clamp Standard, it can be converted into a Screw Clamp 45°.



2-280663	Adapter 45° for Screw Clamp 280610.N - burnished / nitrided	32.00 USD •
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for Screw Clamp 280610.N			
Length: (a)	Width: (b)	Height: (c)	Weight:
75 mm	30 mm	55 mm	0,18 kg

2-280663.1	Adapter 45° for Screw Clamp XL 280612.N - burnished / nitrided	36.00 USD •
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for Screw Clamp XL 280612.N			
Length: (a)	Width: (b)	Height: (c)	Weight:
75 mm	30 mm	60 mm	0,18 kg


Angle Bushing / Angle Socket


Angle Bushing / -Sleeve, can be flexibly used in conjunction with a Clamping Pipe (Item No. 280750 + 280642). By using a Threaded Bushing (Item No. 280618.N), the Angle Bushing / -Sleeve can be used in combination with a threaded arbor. Axial distance arbor 40 mm.



2-280770	Angle Bushing 45° for clamping pipe	48.00 USD	•	
	for clamping pipe 280750, 280642			
	Length: (a)	Width: (b)	Height: (c)	Weight:
	80 mm	40 mm	40 mm	0,32 kg

2-280771	Angle Bushing 90° for clamping pipe	46.00 USD	•	
	for clamping pipe 280750, 280642			
	Length: (a)	Width: (b)	Height: (c)	Weight:
	80 mm	40 mm	40 mm	0,32 kg






2-280772	Angle Socket 45° for clamping pipe	28.00 USD	•	
	for clamping pipe 280750, 280642			
	Length: (a)	Width: (b)	Height: (c)	Weight:
	100 mm	67 mm	40 mm	0,32 kg

2-280773	Angle Socket 90° for clamping pipe	28.00 USD	•	
	for clamping pipe 280750, 280642			
	Length: (a)	Width: (b)	Height: (c)	Weight:
	85 mm	85 mm	40 mm	0,39 kg

Thread Bushing

The burnished Threaded Bushing was especially designed for working in restricted spaces. The threaded bushing is the compatible counterpart which incorporates screw clamp arbors from the 16 mm system (Tr 12x3) or the 28 mm system (Tr 20x4). A combination of threaded bushing, screw clamp arbor and heavy squares, is ideal to perform complicated horizontal clamping tasks.



2-280618.N		Thread Bushing Tr 20x4 - nitrided		12.00 USD		•	
	Acme trapezoidal thread 20 x 4 mm for system 28 screw clamp arbor, for 280610.N, 280612.N, 280625.N						  
	Height: (c)	Ø:	Weight:				
	22 mm	28 mm	0,05 kg				
2-280619		Thread Bushing Tr 12x3 - burnished / nitrided		14.00 USD		•	
	Acme trapezoidal thread 12 x 3 mm for system 16 screw clamp arbor						
	Height: (c)	Ø:	Weight:				
	23 mm	28 mm	0,07 kg				



Prism for Screw Clamps

Prism for Screw Clamps, suitable for clamping of round and square pipes. Due to its location at the ball head of the threaded arbor, the prism is movable and can therefore be fixed precisely on the workpiece. It is replaced by simply taking it off the ball head. The Prism is available in various material finishes. Polyamid Prisms are used for scratch-prone surfaces. The Stainless Steel Prism is used for scratch-resistant precious metals (rust prevention).



2-280657.1.N Prism for Screw Clamps - nitrided 16.00 USD •



for Arbor with Trapezoid thread 20 x 4 mm

Height: (c)	Ø:	Weight:
24 mm	40 mm	0,09 kg



2-280658.E Prism for Screw Clamps - Stainless Steel 22.00 USD •



for Arbor with Trapezoid thread 20 x 4 mm

Height: (c)	Ø:	Weight:
21 mm	40 mm	0,10 kg

2-280659.PA Prism for Screw Clamps - Polyamid 18.00 USD •



for Arbor with Trapezoid thread 20 x 4 mm

Height: (c)	Ø:	Weight:
24 mm	40 mm	0,01 kg



2-280661 Pressure Ball Blank for Screw Clamps - Polished 22.00 USD •



for Arbor with Trapezoid thread 20 x 4 mm, according to customer specifications




Height: (c)	Ø:	Weight:
30 mm	40 mm	0,19 kg



Pressure Ball for Screw Clamp

Pressure Ball for Screw Clamps, especially designed for clamping in corners or grooves. Due to its location at the ball head of the threaded arbor, the prism is movable, and can therefore be precisely mounted to the work piece. It can be replaced by simply removing it from the ball head. The Pressure Ball is available in various materials. The polyamide Pressure Ball is used for scratch-prone surfaces. The stainless steel Pressure Ball is used for scratch-resistant metals (rust prevention).






2-280660	Pressure Ball for Screw Clamps - burnished / nitrided	16.00 USD •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 35 mm 0,07 kg	
2-280660.E	Pressure Ball for Screw Clamps - Stainless Steel	22.00 USD •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 35 mm 0,07 kg	
2-280660.PA	Pressure Ball for Screw Clamps - Polyamide	18.00 USD •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	20 mm 35 mm 0,01 kg	

PA

Duo Prism Ø 40 for Screw Clamps

Duo Prism, compatible with all bore holes and screw clamps of System 28, due to its dual function. The O-ring provides perfect fixing and fitting accuracy. The 120° square creates a stable support surface for all round pipes. The leveled corners of the prism enable working with flat welding parts. The Polyamid Prism is used for scratch-prone surfaces. The prism polyamide is only suitable for use as a prism for screw clamps.



2-280650	Duo Prism Ø 40 - burnished / nitrided	32.00 USD •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	35 mm 40 mm 0,15 kg	
2-280650.A	Duo Prism Ø 40 - Aluminum	36.00 USD •
	for Arbor with Trapezoid thread 20 x 4 mm	
	Height: (c) Ø: Weight:	
	35 mm 40 mm 0,05 kg	
2-280650.PA	Duo Prism Ø 40 - Polyamide	36.00 USD •
	for Arbor with Trapezoid thread 20 x 4 mm, without O-Ring	
	Height: (c) Ø: Weight:	
	35 mm 40 mm 0,02 kg	

ALU

PA

Clamping Bridge 2P

The Clamping Bridge 2P is perfect to work in positions which are difficult to access or to clamp various components simultaneously. Clamping on uneven surfaces is also possible with pendulum compensation. High functionality is guaranteed with quick shifting of the spherical pin. A clamping bridge, two ball pins and two prisms are included in the delivery. In order to safely attach any kind of welding elements with the Clamping Bridge, the prism is interchangeable. Compatible prisms see page 169.


2-280210
Clamping Bridge 2P for Screw Clamps
78.00 USD •

2 clamping spots simultaneously



Length: (a)	Width: (b)	Height: (c)	Weight:
170 mm	35 mm	20 mm	0,80 kg

Clamping Bridge 3P

The Clamping Bridge 3P is perfect to work in positions which are difficult to access, or to clamp various components simultaneously. Clamping on uneven surfaces is also possible with pendulum compensation. The uniqueness of the Clamping Bridge 3P is a result of the three-dimensionality, which makes clamping in three dimensions possible. High functionality is guaranteed with quick shifting of the spherical pin. A clamping bridge, three ball pins and three prisms are included with delivery. In order to safely attach any kind of welding elements with the Clamping Bridge, the prism is interchangeable. Compatible prisms see page 169.


2-280211
Clamping Bridge 3P for Screw Clamps
96.00 USD •

3 clamping points simultaneously



Length: (a)	Width: (b)	Height: (c)	Weight:
170 mm	35 mm	20 mm	1,00 kg



Prism Ø 50 135° with screwed-in collar

Prism Ø 50 135° provides a stable support surface for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280648.1.N Prism Ø 50 135° with screwed-in collar - nitrided 44.00 USD •			
	M16 thread for example prism extensions Item No. 280649		
	Height: (c)	Ø:	Weight:
	20 mm	50 mm	0,20 kg
2-280648.1.A Prism Ø 50 135° with screwed-in collar - Aluminum 54.00 USD •			
	M16 thread for example prism extensions Item No. 280649		
	Height: (c)	Ø:	Weight:
	20 mm	50 mm	0,07 kg
2-280648.1.PA Prism Ø 50 135° with screwed-in collar - Polyamide 58.00 USD •			
	M16 thread for example prism extensions Item No. 280649		
	Height: (c)	Ø:	Weight:
	20 mm	50 mm	0,03 kg

Prism Ø 60 135° with screwed-in collar

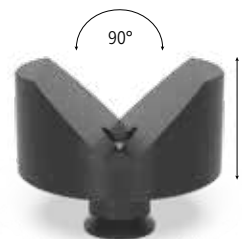
Prism Ø 60 135°, especially suitable for pipes with a diameter up to 80 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280651.1.N Prism Ø 60 135° with screwed-in collar - nitrided 50.00 USD •			
	M16 thread for example prism extensions Item No. 280649		
	Height: (c)	Ø:	Weight:
	30 mm	60 mm	0,52 kg
2-280651.1.A Prism Ø 60 135° with screwed-in collar - Aluminum 58.00 USD •			
	M16 thread for example prism extensions Item No. 280649		
	Height: (c)	Ø:	Weight:
	30 mm	60 mm	0,18 kg
2-280651.1.PA Prism Ø 60 135° with screwed-in collar - Polyamide 62.00 USD •			
	M16 thread for example prism extensions Item No. 280649		
	Height: (c)	Ø:	Weight:
	30 mm	60 mm	0,08 kg

Prism Ø 80 90° with screwed-in collar

Prism Ø 80 90°, creates a solid support surface for pipes with diameters up to 100 mm, as well as for all rectangular pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280647.1	Prism Ø 80 90° with screwed-in collar - burnished / nitrided	60.00 USD •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
40 mm	80 mm	1,01 kg

2-280647.1.A	Prism Ø 80 90° with screwed-in collar - Aluminum	70.00 USD •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
40 mm	80 mm	0,55 kg

ALU

2-280647.1.PA	Prism Ø 80 90° with screwed-in collar - Polyamide	74.00 USD •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
40 mm	80 mm	0,19 kg

PA

Vario Prism Ø 50 90°/120° with screwed-in collar

Vario Prism, suitable for both rounded and 45° twisted square pipes with a diameter of up to 50 mm. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension. Polyamid Prisms are used for scratch-prone surfaces.



2-280645.1	Vario Prism Ø 50 90° / 120° with screwed-in collar - burnished / nitrided	50.00 USD •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,20 kg

2-280645.1.A	Vario Prism Ø 50 90° / 120° with screwed-in collar - Aluminum	58.00 USD •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,07 kg

ALU

2-280645.1.PA	Vario Prism Ø 50 90° / 120° with screwed-in collar - Polyamide	62.00 USD •
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M16 thread for example prism extensions Item No. 280649

Height: (c)	Ø:	Weight:
20 mm	50 mm	0,03 kg

PA

Clamping Cone

Clamping Cone, enables clamping of round and square pipes with a diameter of up to < 80 mm, by simply positioning them. The Clamping Cone is fastened with bolts.



2-280670	Clamping Cone - burnished / nitrided	54.00 USD •
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Height: (c)	Ø:	Weight:
70 mm	80 mm	1,40 kg

Prism Ø 120 157° with screwed-in collar

Prism Ø 120 with 157° angle, designed for large pipes with a diameter of up to 400 mm. Above all, it creates a solid support surface for round pipes. The prism with screwed-in collar can be fastened in the bore holes and securely fixed using the M16 countersunk screw (Item No. 009410). For free positioning of the prism independent of the hole grid you can easily unscrew the collar from the prism. If necessary, the working height of the prism can be varied by a prism extension.



2-280652.1	Prism Ø 120 157° with screwed-in collar - burnished / nitrided	84.00 USD •
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M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø:	Weight:
30 mm	120 mm	1,70 kg

2-280652.1.A	Prism Ø 120 157° with screwed-in collar - Aluminum	104.00 USD •
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M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø:	Weight:
30 mm	120 mm	0,70 kg

ALU

2-280652.1.PA	Prism Ø 120 157° with screwed-in collar - Polyamide	118.00 USD •
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M16 thread for example prism extensions Item No. 280649



Height: (c)	Ø:	Weight:
30 mm	120 mm	0,30 kg

PA

○ = Item produced on order

ALU = Aluminum

PA = Polyamide

• = Item produced for stock

Explanations see page 65

Prism Extension

The Prism extension can be quickly and securely screwed in all prisms and enables positioning of the prism at different heights in combination with spacers (Item No. 280821). With the screw support (Item No. 280822) an infinitely variable positioning is possible. Due to the width flat, the Prism Extension can be fastened to the prism or attached to a custom construction.



2-280649	Prism Extension 25 - burnished	20.00 USD •
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Length: (a)	Ø:	Weight:
25 mm	28 mm	0,11 kg

2-280649.1	Prism Extension 50 - burnished	24.00 USD •
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Length: (a)	Ø:	Weight:
50 mm	28 mm	0,22 kg

2-280649.2	Prism Extension 100 - burnished	30.00 USD •
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Length: (a)	Ø:	Weight:
100 mm	28 mm	0,45 kg

2-280649.3	Prism Extension 150 - burnished	38.00 USD •
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Length: (a)	Ø:	Weight:
150 mm	28 mm	0,69 kg

2-280669	Prism Collar Screw with countersunk bolt - burnished	16.00 USD •
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Length: (a)	Ø:	Weight:
17 mm	28 mm	0,14 kg

Multi Clamp Tower Modular

Multi Clamp Tower, serves as an extension for various components, such as screw clamps, prisms, spacers and similar elements. Bolts are used to quickly fasten Multi Clamp Towers to tables or other components, creating a sturdy support surface. The table top and compatible vertical pipe are bolted together. To increase sturdiness, the pipe can be welded by the customer.



2-280646.5 Plate, Large 62.00 USD •



for Multi Clamp Tower modular

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
150 mm	100 mm	25 mm	-	2,60 kg

2-280646 Plate, Small 40.00 USD •



for Multi Clamp Tower modular

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
120 mm	120 mm	25 mm	-	2,23 kg

2-280646.1 Vertical Pipe 225 84.00 USD •



for Multi Clamp Tower modular

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
-	-	225 mm	57 mm	1,70 kg

2-280646.2 Vertical Pipe 475 94.00 USD •



for Multi Clamp Tower modular

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
-	-	475 mm	57 mm	2,94 kg

2-280646.3 Vertical Pipe 725 104.00 USD •



for Multi Clamp Tower modular

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
-	-	725 mm	57 mm	4,24 kg

2-280646.4 Vertical Pipe 975 118.00 USD •



for Multi Clamp Tower modular

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
-	-	975 mm	57 mm	5,54 kg

2-280617.5H Cast Iron Cross incl. Handwheel 50.00 USD •



for Multi Clamp Tower modular

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
104 mm	80 mm	56 mm	-	1,27 kg

○ = Item produced on order



= Scale

• = Item produced for stock

Explanations see page 65

Screw Support Ø 80

Screw Support, especially intended for Vernier height adjustments ranging from 75-110 mm. The height compensation can be clearly increased by using prism extensions and the set of Supports.


2-280822
Screw Support Ø 80 - burnished
126.00 USD •


Height: (c)	Ø:	Weight:
75 - 110 mm	80 mm	2,30 kg

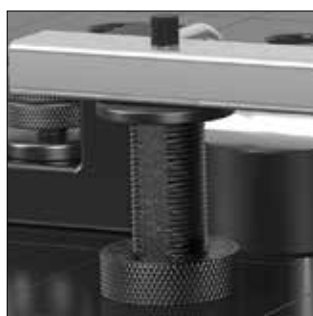
Support height adjustable with scale

The height adjustable support with scale provides a solid surface for mounting accessories and can be used in all system bore holes. With the ring and locknut the height is infinitely adjustable between 20-105 mm accurate to within 1 mm.


2-280824
Support height adjustable with scale - burnished
78.00 USD •


incl. Set screw

Length: (a)	Ø:	Weight:
144 mm	50 mm	0,87 kg



Set of Supports 11-piece set

11-piece Set of Supports, offers the option to vary the height of the support surface. The individual supports can be used to compensate for 1-100 mm height differences. The lowest grading of the supports is 1 mm, in order to achieve the intended height precisely. The measurements are specified on the particular discs. Aided by the O-rings, the Supports can be adjusted easily and precisely. The Set of Supports can be universally used in all drill holes of system 28. The M10 thread on the inside of the supports enables fastening of customer-specific components or prisms. Gradation of discs: 1 / 2 / 3 / 4 / 5 / 10 / 20 / 40 / 50 mm incl. 1/10" disc 2.54 mm.



2-280821	Set of Supports 11-piece set - burnished	84.00 USD •
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Height: (c)	Ø:	Weight:
125 mm	50 mm	1,95 kg

2-280821.1	Tower for Supports - burnished	40.00 USD •
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Height: (c)	Ø:	Weight:
125 mm	50 mm	0,60 kg

2-280821.2	Washer Set	42.00 USD •
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Height: (c)	Ø:	Weight:
-	50 mm	1,35 kg



Spacer

Spacer - universally usable in combination with the threaded bushing for M16 threads (Item No. 280825) and a square or stop. Any distance can be adjusted quickly and precisely by using the simple rotation mechanism. In general, a screw clamp, try square or something similar, serve as a counterpart to the Spacer.



2-280175	Spacer 100 Ø 50	62.00 USD	•
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Length: (a)	Height: (c)	Ø:	Weight:
100 mm	-	50 mm	0,52 kg

2-280176	Spacer 100 Ø 75	70.00 USD	•
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Length: (a)	Height: (c)	Ø:	Weight:
100 mm	-	75 mm	0,92 kg

2-280177	Spacer 100 Ø 100	74.00 USD	•
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Length: (a)	Height: (c)	Ø:	Weight:
100 mm	-	100 mm	1,42 kg

2-280175.1	Spacer 150 Ø 50	66.00 USD	•
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Length: (a)	Height: (c)	Ø:	Weight:
150 mm	-	50 mm	0,60 kg

2-280176.1	Spacer 150 Ø 75	72.00 USD	•
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Length: (a)	Height: (c)	Ø:	Weight:
150 mm	-	75 mm	1,00 kg

2-280177.1	Spacer 150 Ø 150	78.00 USD	•
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Length: (a)	Height: (c)	Ø:	Weight:
150 mm	-	100 mm	1,50 kg

2-280825	Thread Bushing for M16 thread - burnished	24.00 USD	•
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Length: (a)	Height: (c)	Ø:	Weight:
-	23 mm	30 mm	0,07 kg

Quick-Change Clamp 100 / 160

Vertical tensioner, universally applicable in System 28 boreholes.
Clamping range can be set with adjusting screw.



2-280706	Quick-Change Clamp 100	104.00 USD •
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Length clamping arm 100 mm, Clamping range 5-75 mm



Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
340 mm	30 mm	150 mm	28 mm	1,20 kg

2-280707	Quick-Change Clamp 160	104.00 USD •
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Length clamping arm 160 mm, Clamping range 0-75 mm



Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
360 mm	30 mm	150 mm	28 mm	1,20 kg

Vertical Toggle Clamp with Adapter

Vertical Toggle Clamp with Adapter, universally usable with 28 mm bore holes. It works most effectively in combination with the Universal Stop (Item No. 280420.N).



2-280705	Vertical Toggle Clamp with Adapter	66.00 USD •
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Adapter 280715

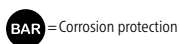
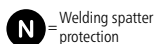
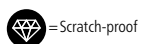
maximum load	Weight:
1,8 kN	0,73 kg

2-009082	Vertical Toggle Clamp	44.00 USD •
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Weight:
0,39 kg

○ = Item produced on order

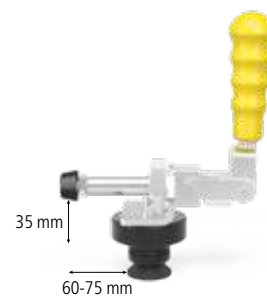


● = Item produced for stock

Explanations see page 65

Horizontal Toggle Clamp with Adapter

Horizontal Toggle Clamp with Adapter, universally usable with 28 mm bore holes. It achieves maximum efficiency in combination with Universal Stop (Item No. 280420.N).



2-280710	Horizontal Toggle Clamp with Adapter	82.00 USD •
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Adapter 280715

maximum load	Weight:
2,5 kN	0,71 kg

2-009083	Horizontal Toggle Clamp	50.00 USD •
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Weight:
0,40 kg

Combi Adapter 225 / 100

Combi-Adapter 225 and 100, specifically designed to serve as an intake for Siegmund quick release clamps. Mounting the quick-change clamps directly onto the Combi-Adapter is especially beneficial for work with low welding components. In addition, the Combi-Adapter can be used as a conventional universal stop.



2-280730.N	Combi Adapter 225 - nitrided	92.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
225 mm	50 mm	25 mm	1,35 kg



2-280730.1.N	Combi Adapter 100 - nitrided	62.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
100 mm	50 mm	25 mm	0,80 kg



Adapter with Hole Pattern

Adapter with Hole Pattern, can be used universally with 28 mm bore holes.
The integrated O-ring provides the perfect fit.



2-280715 Adapter with Hole Pattern Ø 50 / 15 - burnished 26.00 USD •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
30 mm	50 mm	15 mm	0,30 kg

2-280715.1 Adapter with Hole Pattern Ø 50 / 40 - burnished 32.00 USD •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
55 mm	50 mm	40 mm	0,56 kg

2-280715.2 Adapter with Hole Pattern Ø 50 / 70 - burnished 36.00 USD •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
85 mm	50 mm	70 mm	1,00 kg

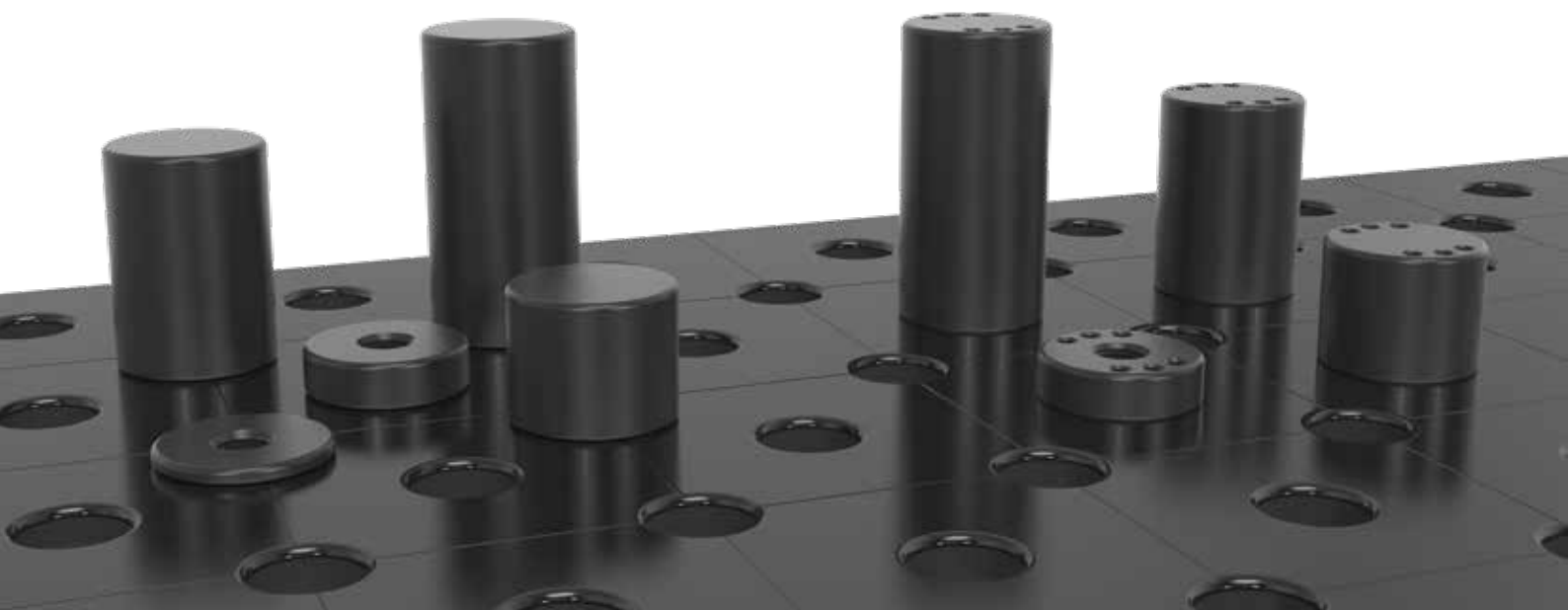
2-280715.3 Adapter with Hole Pattern Ø 50 / 100 - burnished 40.00 USD •



for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
115 mm	50 mm	100 mm	1,49 kg

MS=Material thickness;



Adapter Blank without Hole Pattern

Adapter Blank without hole pattern, universally applicable in 28 mm bore holes.
The integrated O-ring guarantees maximum accuracy of fit. Quick release clamps or other devices can be fixed at the Adapter.



2-280720	Adapter Blank without Hole Pattern Ø 50 / 15 - burnished	28.00 USD •
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for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
30 mm	50 mm	15 mm	0,30 kg

2-280720.1	Adapter Blank without Hole Pattern Ø 50 / 5 - burnished	24.00 USD •
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for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
20 mm	50 mm	5 mm	0,11 kg

2-280720.2	Adapter Blank without Hole Pattern Ø 50 / 40 - burnished	34.00 USD •
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for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
55 mm	50 mm	40 mm	0,62 kg

2-280720.3	Adapter Blank without Hole Pattern Ø 50 / 70 - burnished	38.00 USD •
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for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
85 mm	50 mm	70 mm	1,07 kg

2-280720.4	Adapter Blank without Hole Pattern Ø 50 / 100 - burnished	42.00 USD •
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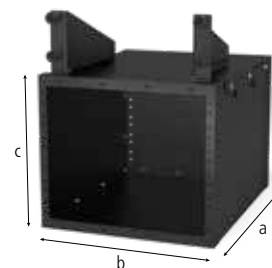
for Toggle Clamp

Height: (c)	Ø:	MS: (d)	Weight:
115 mm	50 mm	100 mm	1,50 kg

MS=Material thickness;

Sub Table Box

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. The ST Box has a total maximum load capacity of approx. 100 kg. Each drawer carries a maximum load of approx. 50 kg. The totally enclosed design protects the drawer contents from dirt and weld spatters. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Self assembly instructions are provided and you can easily attach the assembled ST Box to your welding table.



2-280900	Sub Table Box for System 28					534.00 USD	•
	varnished, 360 mm space for drawers						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	630 mm	510 mm	420 mm	100 kg	29,00 kg		
2-281900	Sub Table Box for System 28 Basic					534.00 USD	•
	varnished, 360 mm space for drawers						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:		
	630 mm	510 mm	420 mm	100 kg	29,50 kg		
2-004200	Drawer 60 mm					96.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	60 mm	50 kg	7,50 kg		
2-004205	Drawer 120 mm					106.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	120 mm	50 kg	9,00 kg		
2-004210	Drawer 180 mm					116.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	180 mm	50 kg	9,50 kg		
2-004215	Drawer 240 mm					128.00 USD	•
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	590 mm	400 mm	240 mm	50 kg	10,00 kg		
2-280900.2	Sub Table Box incl drawers (1x 004200, 1x 004205, 1x 004210) for System 28					830.00 USD	•
	varnished						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	630 mm	510 mm	420 mm	100 kg	53,50 kg		
2-281900.2	Sub Table Box incl drawers (1x 004200, 1x 004205, 1x 004210) for System 28 Basic					830.00 USD	•
	varnished						
	Length: (a)	Width: (b)	Height: (c)	TF:	Weight:	<div>NEW</div> <div>Special offer price</div>	
	630 mm	510 mm	420 mm	100 kg	53,50 kg		
TF=Load capacity;							

! SPECIAL OFFER

Sub Table Box incl drawers (2x 004210) for System 28

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

756.00 USD

(instead of 1,066.00 USD)

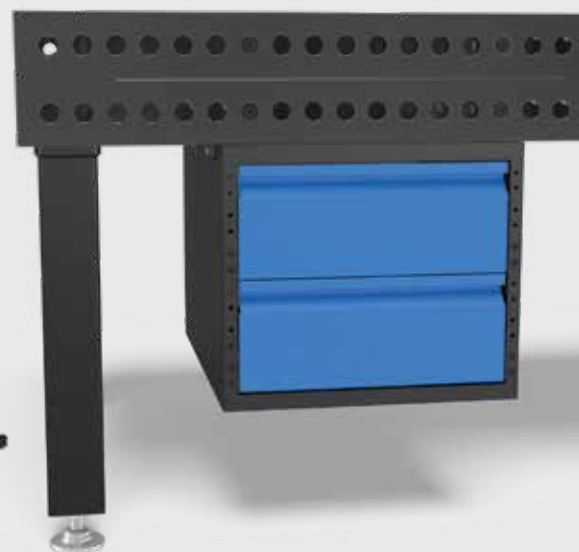
2-280900.1



1x 280900



2x 004210



! SPECIAL OFFER

Sub Table Box incl drawers (2x 004210) for System 28 Basic

Create and organise more storage space with the Siegmund ST Box and always have your tools at hand. Regardless of table size and ribbing, the ST Box can be attached to every Siegmund welding table. Will be delivered pre-assembled.

756.00 USD

(instead of 1,066.00 USD)

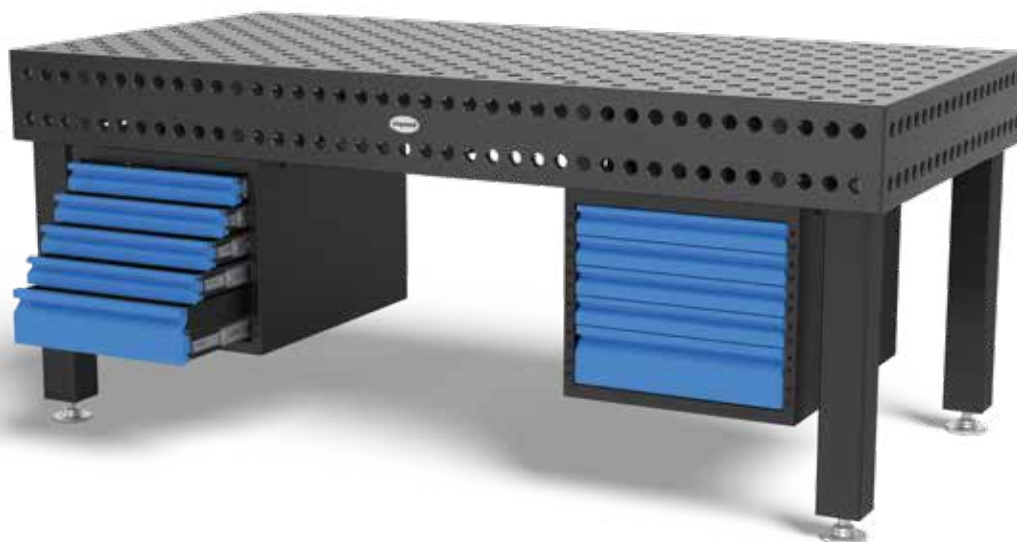
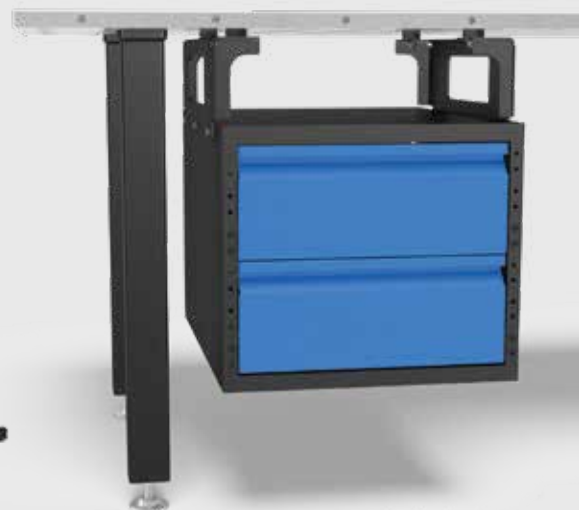
2-281900.1



1x 281900

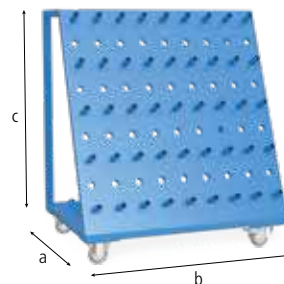


2x 004210

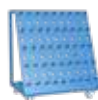


Tool Cart

Tool Cart, offers sufficient space for your Siegmund accessories. Your tools are handy, and you always keep track of them. Large squares are practically and safely stored in the inside space. Due to the casters, the tools are quickly transported to different points of use.



2-280910	Tool Cart - varnished	1,110.00 USD •
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Max. total weight 240 kg

Length: (a)	Width: (b)	Height: (c)	Weight:
650 mm	900 mm	1.020 mm	50,00 kg

2-280915	Tarp	430.00 USD •
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for Tool Cart 280910

Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	-

Tool Cart Compact

Compact Tool Cart, offers sufficient space for Siegmund accessories. You can always keep track, and all your tools are handy. Large squares are conveniently and safely stored in the internal space. The casters enable quick transportation of the Tool Trolley to where it is needed. In addition, it can be compactly stored below the welding table.



2-280911	Tool Cart Compact - varnished	1,110.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
1.000 mm	650 mm	640 mm	59,00 kg

2-280916	Tarp	430.00 USD •
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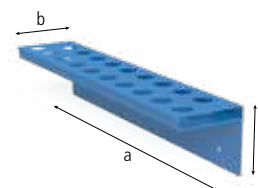


for Tool Cart Compact 280911

Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	-

Modular Tool Panel

Modular Tool Panel - create your own personal toolwall by using different components. The Module 280930, is suitable for screw clamps, prisms and bolts. The Module 280931 (without bushing) can only be used with prisms and bolts. By using the pin 280936 you can hang up all components with a drill hole of System 28. The required back board is not included in delivery. We recommend using a glue-laminated wood board with a thickness of at least 5 cm.



2-280930	Module for Tool Wall - varnished	126.00 USD •
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for Screw Clamp / Prisms / Bolts

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	100 mm	110 mm	28 mm	2,20 kg

2-280931	Module for Tool Wall without Sleeves - varnished	84.00 USD •
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for Prisms / Bolts

Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
500 mm	100 mm	110 mm	28 mm	1,90 kg

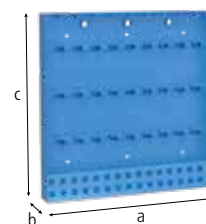
2-280936	Pin for Toolwall - burnished	6.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Ø:	Weight:
37 mm	-	-	28 mm	0,10 kg

Toolwall

With the Toolwall Siegmund accessories are always within reach quickly. It can easily be bolted to the table, and attached to the wall with screws.



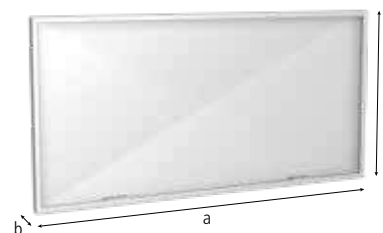
2-280912	Toolwall - varnished	424.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
800 mm	100 mm	800 mm	22,50 kg

Protective Welding Wall

Protective Welding Wall, enables dividing the table into two workspaces. Position and size of workspaces are determined by individual requirements. The Protective Wall protects workspaces that are located next to each other from welding spatters. The Protective Welding Wall is made of zinc coated sheet and is attached with two bolts. (The Protective Welding Wall is not scratch-proof due to production-related reasons).



2-280980	Protective Welding Wall	288.00 USD •
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Custom color varnish available against surcharge



Length: (a)	Width: (b)	Height: (c)	Weight:
1.600 mm	50 mm	800 mm	23,00 kg

Ground Connection Comfort

Ground Connection, guarantees 100% contact to the welding table, therefore no overheating is possible. Simple installation by fastening it in a system bore hole. Load up to 500 ampere, Cable cross section 70-95 mm².



2-000810	Ground Connection Comfort	74.00 USD •
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Weight:
0,66 kg

Burner Holder

Burner Holder, can be positioned in each system bore hole and offers an attachment for your welding burner.



2-280920	Burner Holder - burnished	48.00 USD •
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Height: (c)	Weight:
200 mm	0,50 kg

Brush

Brush with a diameter of 30 mm, especially designed for cleaning 28 mm bore holes. Grime can be removed effortlessly with this brush.



2-280820	Brush Ø 30 with protecting cover	32.00 USD •
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Ø:	Weight:
30 mm	0,06 kg

2-280820.10	Brush Ø 30 for drill bit / 10 piece pack	98.00 USD •
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Ø:	Weight:
30 mm	0,06 kg

Hex wrench 6

Hex wrench 6, the practical tool to tighten screws quickly and safely. It is an effective support for working with clamping bolts, screw clamps and small universal squares.



2-280852.1	Hex wrench 6	24.00 USD •
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yellow	
Weight:	
0,09 kg	

2-280852	Hex wrench 6	24.00 USD •
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red	
Weight:	
0,50 kg	

Hex wrench 14

Hex wrench 14, used to tighten positioning bolts and large universal squares.

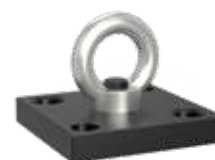


2-280854	Hex wrench 14	24.00 USD •
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	Weight:
	0,45 kg

Shipping Bracket

Shipping Bracket with Mounting Plate, load-bearing capacity 1.800 kg (with 2x 280510) / 1.000 kg (with 2x 002822). It is used to transport Siegmund welding tables and other heavy components safely and easily. It is fastened quickly and simply, using at least 2 clamping bolts. The general rules and regulations for shipping brackets have to be followed while the bracket is in use. Depending on the specific application, the load-bearing capacity can be substantially reduced. During transport, the table must not be raised more than 100 mm, and no one is allowed below the table. In addition, the Shipping Bracket can be used as a simple attachment for shipping straps. Please consider following safety instructions: Ring nuts should be completely bolted. Ring nuts should bear flat and completely on support surface. Length of mating thread has to be sufficient. Lateral pull should be avoided.



2-000830.N	Shipping Bracket with Fastening Plate - nitrided	84.00 USD •
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1800 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822)

Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	4,70 kg



2-000830.N.T1	Mounting Plate, 150x150x25 for Shipping Bracket	62.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	150 mm	25 mm	3,90 kg



2-000831	Shipping Bracket without Fastening Plate	24.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
-	-	-	0,70 kg

2-000835.N	Shipping Bracket - nitrided	158.00 USD •
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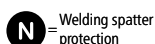
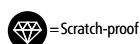


2500 kg load-bearing capacity (with 2x 280510), 1000 kg load-bearing capacity (with 2x 002822), 700 kg load-bearing capacity (with 2x 160510)

Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	100 mm	165 mm	4,50 kg



○ = Item produced on order



● = Item produced for stock

Explanations see page 65



Table press

For the perfect pre-stressed welded parts. The table press is used for straightening deformed steel products. With a compressive force of 2,5 tons, parts that have unwanted unevenness or tension in the material, can be straightened. With the additionally available pipe bending stamp, pipes with a diameter of up to 42 mm can be bent flexibly. The total stroke is 60 mm, which can be achieved with 13 pump strokes with an operating force of approx. 330 N (stroke per pump stroke 4,6 mm). An overflow valve prevents additional pressure build-up when the piston rod is fully extended. For a secure attachment on the table, the table press can be fixed through the turret head by using Fast Clamping Bolts or by the attached bolt. The table press must always be fixed in two places. Further accessories can be found at www.siegmund.com



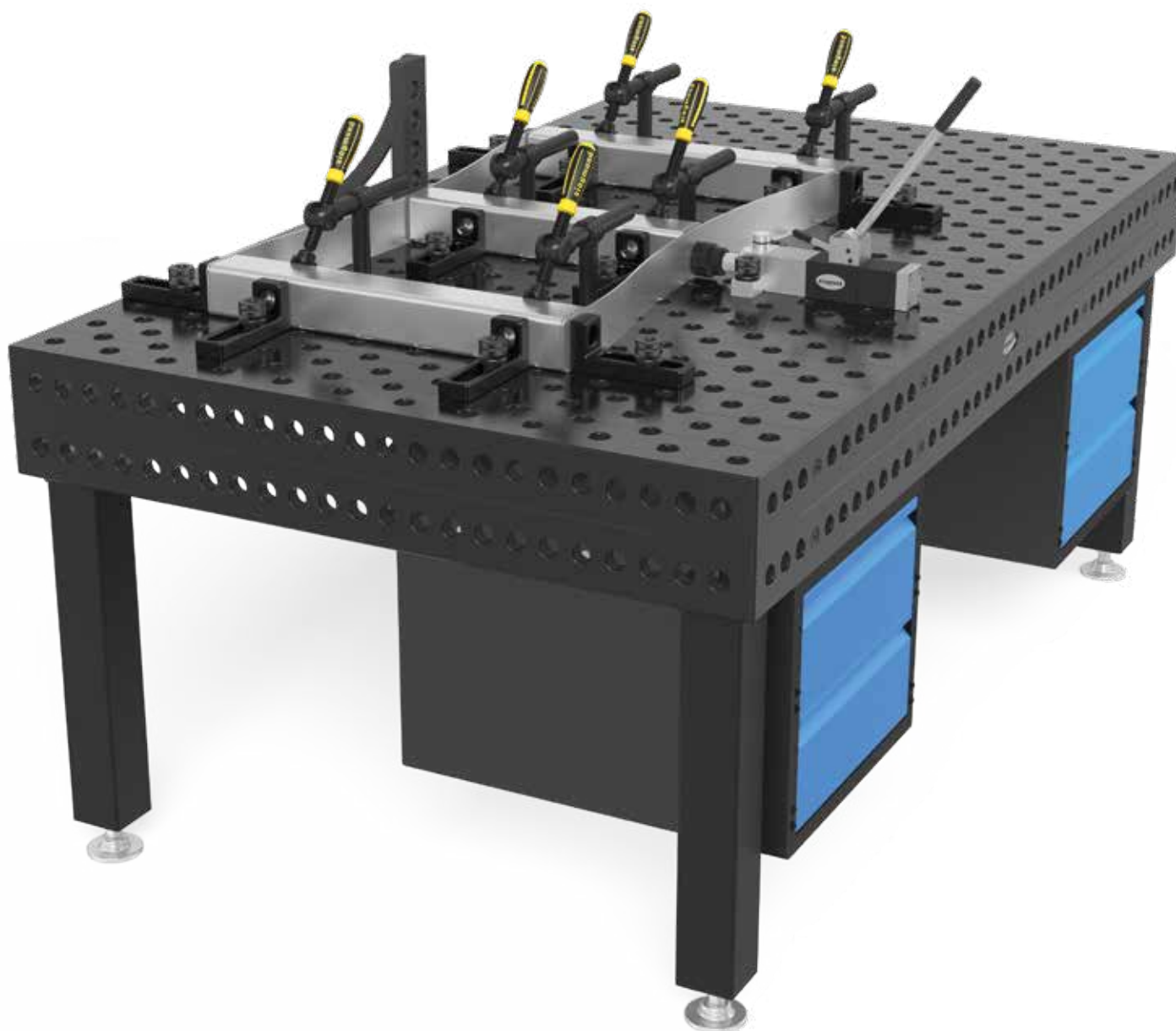
2-28004643 Table press System 28

1,866.00 USD •



Weight:

5,70 kg

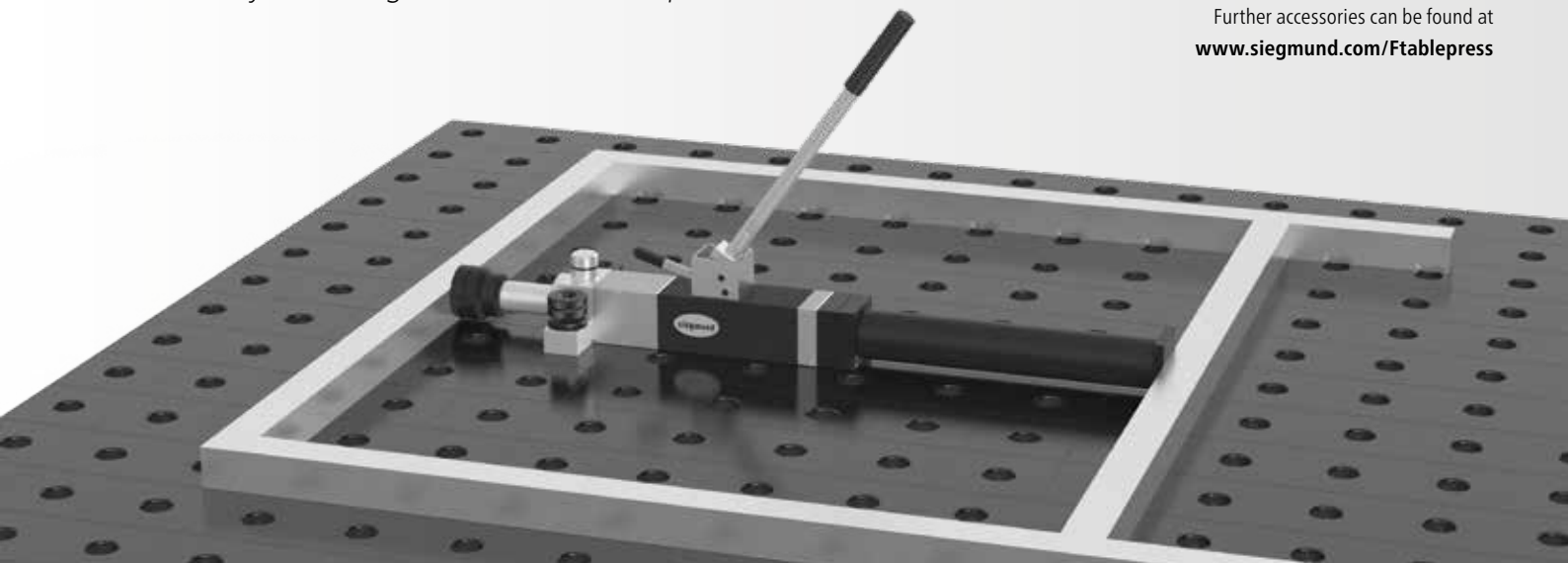




Straighten deformed steel products or remove unwanted unevenness or tension in the material effortlessly with Siegmund's new table press.

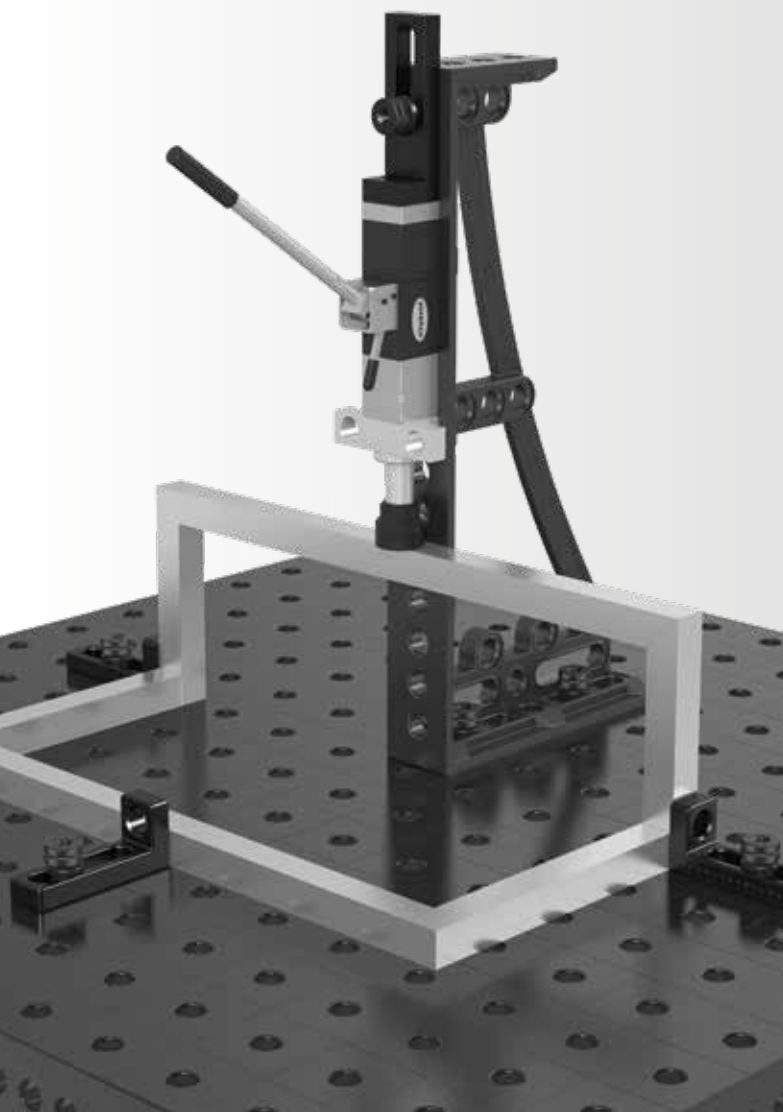


Further accessories can be found at
www.siegmund.com/Ftablepress



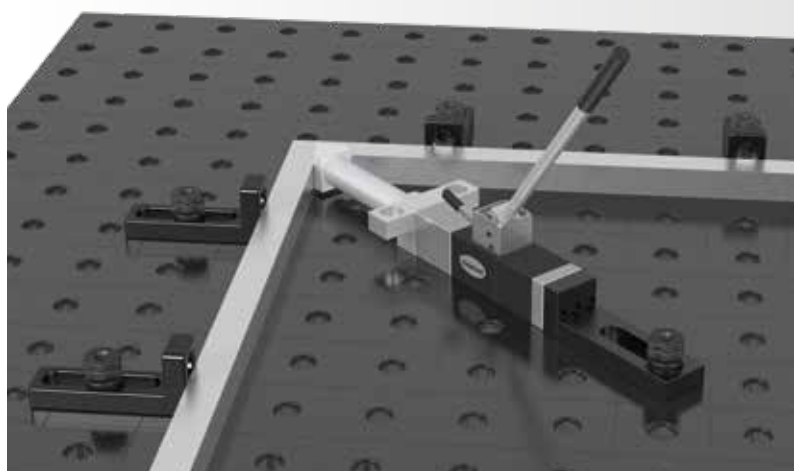
WORKING IN VERTICAL POSITION

With the help of the integrated bolt, the table press can be attached to the square and additionally fixed with a stop from above.



WORKING IN CORNERS

Corners can be tensioned with an aluminum tip. The inner weld seam won't be damaged by this.



BENDING PIPES

With a Pipe Bending Plug, pipes up to Ø 42 mm can be bent or straightened. Proper handling and several bending operations will lead to a clean result without any marks.



Bench vice with 16 mm bore holes

The basic equipment of each workshop is a reliable bench vice. Our Siegmund bench vice offers improved productivity.

Fixing bench vices 100 with 16 mm bore holes:

On table System 16: with Fast Clamping Bolt 160510

On table System 22: with Fast Clamping Bolt 160512 and Reduction Bushings 000541

On table System 28: with Fast Clamping Bolt 160510 and Reduction Bushings 000545

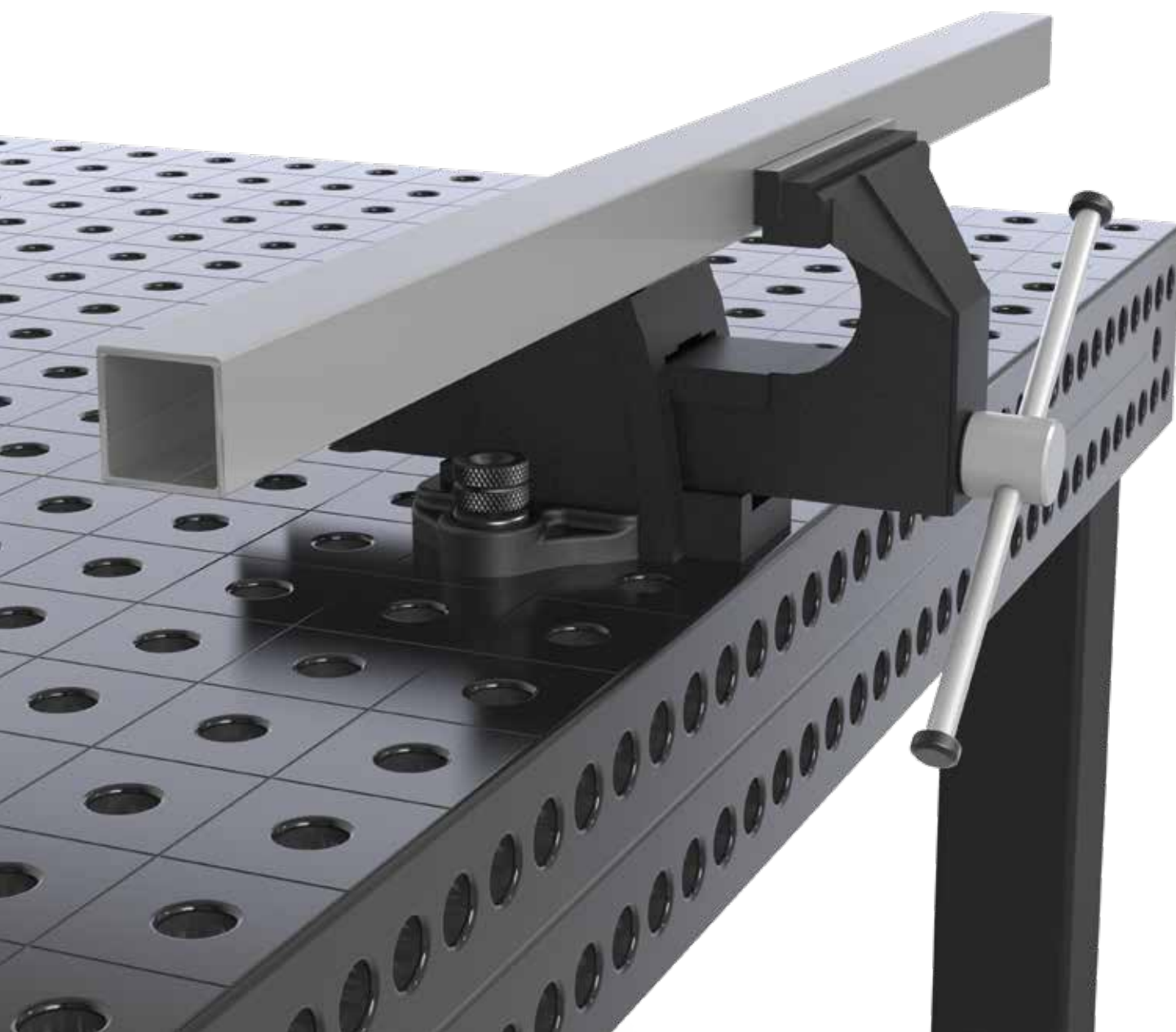


2-004300	Bench vice 100 for System 16 / 22 / 28 - with 16 mm bore holes	214.00 USD •
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Jaw width 100 mm, Opening stroke 135 mm, Please note the instructions for attachment

Weight:

9,50 kg



Bench vice with 28 mm bore holes

The basic equipment of each workshop is a reliable bench vice. Our Siegmund bench vice offers improved productivity.

Fixing bench vices 125 with 28 mm bore holes:

On table System 16: with Fast Clamping Bolt 160510 and Reduction Bushings 000546

On table System 22: with Fast Clamping Bolt 220512 and Reduction Bushings 000544

On table System 28: with Fast Clamping Bolt 280510



2-004302	Bench vice 125 for System 28 - with 28 mm bore holes	288.00 USD •
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Jaw width 125 mm, Opening stroke 160 mm, Please note the instructions for attachment

Weight:

13,50 kg

2-164302.Set	Set for System 16: Bench vice 125 incl. 2x Reduction Bushing 000546	312.00 USD •
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Jaw width 125 mm, Opening stroke 160 mm, Please note the instructions for attachment

Weight:

13,60 kg

NEW

Special offer price

2-224302.Set	Set for System 22: Bench vice 125 incl. 2x Reduction Bushing 000544	312.00 USD •
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Jaw width 125 mm, Opening stroke 160 mm, Please note the instructions for attachment

Weight:

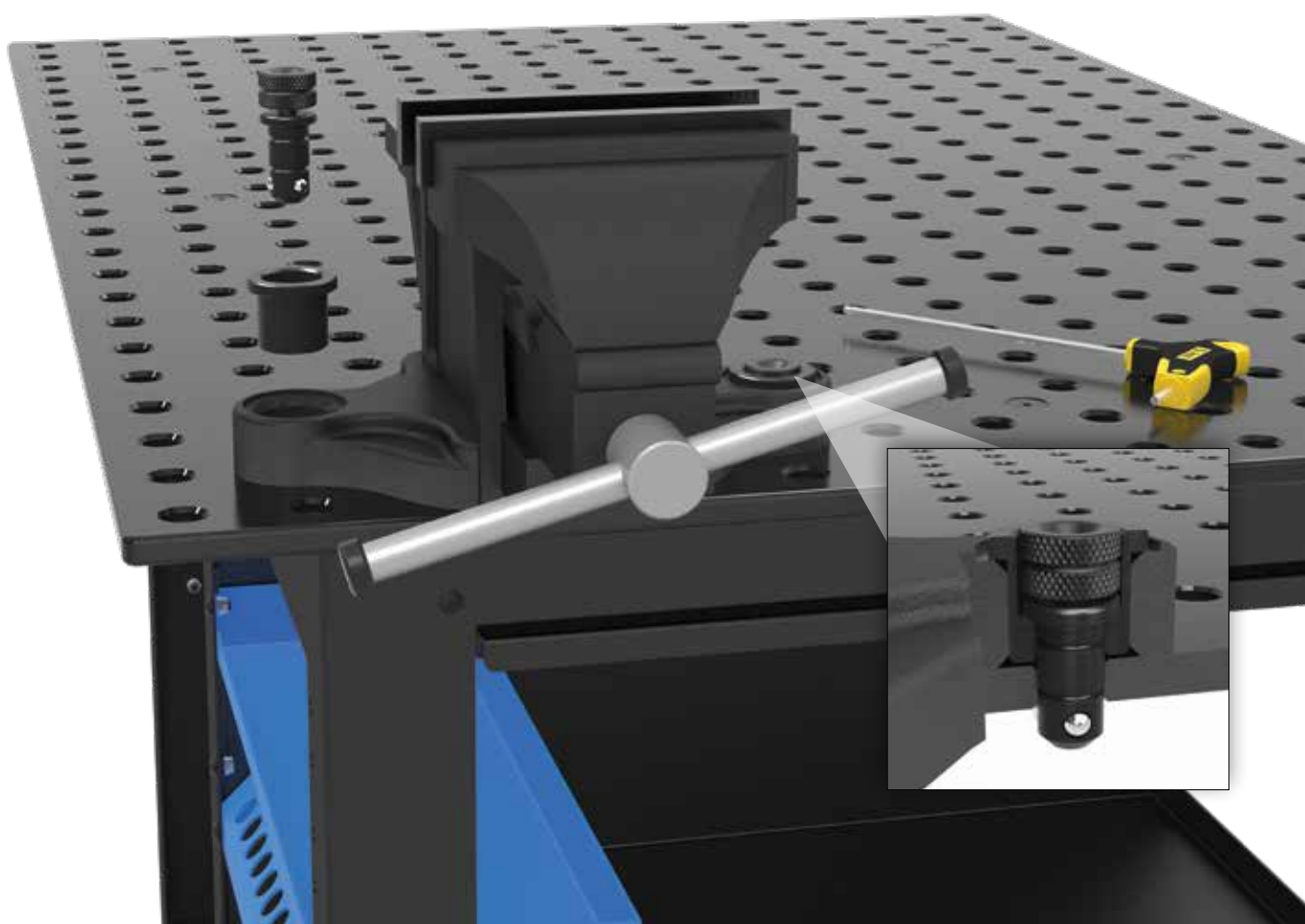
13,70 kg

NEW

Special offer price

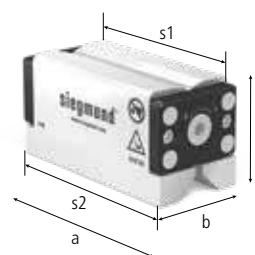
• = Item produced for stock

○ = Item produced on order



Duo Magnet Clamping Block

Duo Magnetic Clamping Blocks have two opposite magnetic sides and are designed for workpieces to be fixed on steel surfaces like welding and clamping tables. Several Duo Magnetic Clamping Blocks can also be connected to each other via the inside hexagon of the switching shaft in order to clamp longer or larger workpieces. The activation is effected via the detachable switch wrench with only 90° switching travel, the surfaces of the duo magnet are completely nickel-plated. The two differently shaped clamping sides of the Duo Magnetic Clamping Blocks can be used to hold almost any workpiece geometry, regardless of whether round material, sheets or even profiles are to be clamped. Duo Magnetic Clamping Blocks are the optimum clamping devices to clamp quickly, flexibly and without interfering contour on welding and clamping tables for drilling, deburring, welding or thread cutting.



2-000780 Duo Magnet Clamping Block 5 444.00 USD •

Retention force 5 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
120 x 57 mm	136 x 64 mm	143 mm	64 mm	71 mm	3,90 kg

2-000781 Duo Magnet Clamping Block 7 554.00 USD •

Retention force 7 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
156 x 57 mm	172 x 64 mm	178 mm	64 mm	71 mm	4,90 kg

2-000782 Duo Magnet Clamping Block 10 732.00 USD •

Retention force 10 kN



Clamping surface (s1)	Clamping surface (s2)	Length: (a)	Width: (b)	Height: (c)	Weight:
162 x 76 mm	178 x 87 mm	184 mm	87 mm	88 mm	8,80 kg

• = Item produced for stock

○ = Item produced on order



! SPECIAL OFFER

Set Duo Magnet Clamping Block 5

Duo Magnetic Clamping Blocks are the optimum devices for rapid clamping and providing flexible access for welding, drilling, thread cutting or deburring.
Supplied with: 2x Duo Magnet Clamping Block + 1x Hex wrench

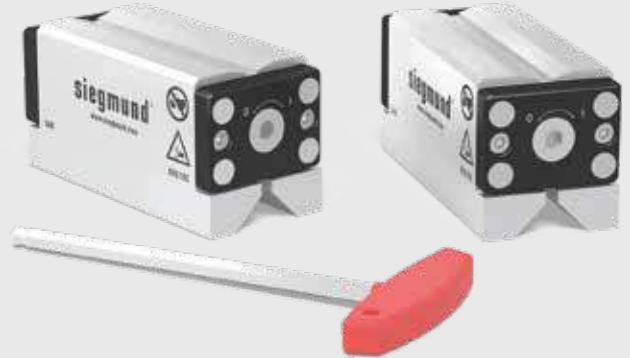
796.00 USD

(instead of 888.00 USD)

2-000780.Set



2x 000780



! SPECIAL OFFER

Set Duo Magnet Clamping Block 7

Duo Magnetic Clamping Blocks are the optimum devices for rapid clamping and providing flexible access for welding, drilling, thread cutting or deburring.
Supplied with: 2x Duo Magnet Clamping Block + 1x Hex wrench

996.00 USD

(instead of 1,108.00 USD)

2-000781.Set



2x 000781



! SPECIAL OFFER

Set Duo Magnet Clamping Block 10

Duo Magnetic Clamping Blocks are the optimum devices for rapid clamping and providing flexible access for welding, drilling, thread cutting or deburring.
Supplied with: 2x Duo Magnet Clamping Block + 1x Hex wrench

1,316.00 USD

(instead of 1,464.00 USD)

2-000782.Set

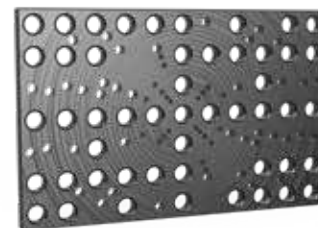


2x 000782

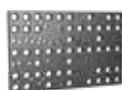


Clamping Plate 550 for DIN Flanges

Clamping Plate 550 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 550: 2x fixing bolts Ø 13.8, 2x fixing bolts Ø 17.8, 2x fixing bolts Ø 21.8, 2x fixing bolts Ø 25.8, 2x fixing bolts Ø 29.8, 2x fixing bolts Ø 32.8. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required. In order to utilize the Clamping Plate in system 22 connection elements like Connecting Bolts (Item No. 028022), Combination Clamping Bolts (Item No. 002822) or Reduction Bushings (Item No. 000544) are required. For flanges DIN 2632 / 2633 nominal widths DN 15 - DN 400, flanges DIN 2634 / 2635 nominal widths DN 50 - DN 300.



2-280220.P Clamping Plate 550 for DIN Flanges with Fixing Bolt - nitrided 978.00 USD •



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
550 mm	350 mm	-	25 mm	30,00 kg



2-280222 Fixing Bolt Ø 13,8 for bore 8.1 - burnished 20.00 USD •

for Clamping Plate 280220.P / 280221.P



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
39 mm	-	14 mm	-	0,03 kg

2-280223 Fixing Bolt Ø 17,8 for bore 10.1 - burnished 20.00 USD •

for Clamping Plate 280220.P / 280221.P



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
41 mm	-	18 mm	-	0,05 kg

2-280224 Fixing Bolt Ø 21,8 for bore 16.1 - burnished 20.00 USD •

for Clamping Plate 280220.P / 280221.P



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
47 mm	-	22 mm	-	0,10 kg

2-280225 Fixing Bolt Ø 25,8 for bore 16.1 - burnished 32.00 USD •

for Clamping Plate 280220.P / 280221.P



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
50 mm	-	26 mm	-	0,14 kg

2-280226 Fixing Bolt Ø 29,8 for bore 16.1 - burnished 32.00 USD •

for Clamping Plate 280220.P / 280221.P



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
55 mm	-	30 mm	-	0,20 kg

2-280227 Fixing Bolt Ø 32,8 for bore 16.1 - burnished 32.00 USD •

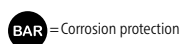
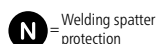
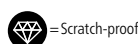
for Clamping Plate 280220.P / 280221.P



Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
60 mm	-	33 mm	-	0,27 kg

MS=Material thickness;

○ = Item produced on order



● = Item produced for stock

Explanations see page 65

Clamping Plate 350 for DIN Flanges

Clamping Plate 350 for DIN flanges, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. The 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 350: 2x fixing bolts Ø 13.8, 2x fixing bolts Ø 17.8, 2x fixing bolts Ø 21.8. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required. In order to utilize the Clamping Plate in system 22 connection elements like Connecting Bolts (Item No. 028022), Combination Clamping Bolts (Item No. 002822) or Reduction Bushings (Item No. 000544) are required.



2-280221.P Clamping Plate 350 for DIN Flanges with Fixing Bolt - nitrided 844.00 USD •



for flanges DIN 2633, nominal width DN 15 - DN 200

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280222 Fixing Bolt Ø 13,8 for bore 8.1 - burnished 20.00 USD •



for Clamping Plate 280220.P / 280221.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
39 mm	-	14 mm	-	0,03 kg

2-280223 Fixing Bolt Ø 17,8 for bore 10.1 - burnished 20.00 USD •



for Clamping Plate 280220.P / 280221.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
41 mm	-	18 mm	-	0,05 kg

2-280224 Fixing Bolt Ø 21,8 for bore 16.1 - burnished 20.00 USD •



for Clamping Plate 280220.P / 280221.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
47 mm	-	22 mm	-	0,10 kg

MS=Material thickness;



Clamping Plate US Standards ANSI / ASME

Clamping Plate for US standard, attached with clamping bolts to Siegmund elements, like squares. Pipe flanges can be positioned quickly at the clamping plate by using fixing bolts. 28 mm bore holes provide fastening of additional clamping elements, enabling a wide range of application options. Additional nominal widths are available upon request. Scope of delivery for Clamping Plate 150 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2. Scope of delivery for Clamping Plate 300 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2, 2x fixing bolts Ø 25.2. Scope of delivery for Clamping Plate 400-600 lbs: 2x fixing bolts Ø 15.5, 2x fixing bolts Ø 18.9, 2x fixing bolts Ø 22.2, 2x fixing bolts Ø 25.2, 2x fixing bolts Ø 28.2. In order to utilize the Clamping Plate in system 16 connection elements like Connecting Bolts (Item No. 000562), Combination Clamping Bolts (Item No. 000520), or Reduction Bushings (Item No. 000546) are required. In order to utilize the Clamping Plate in system 22 connection elements like Connecting Bolts (Item No. 028022), Combination Clamping Bolts (Item No. 002822) or Reduction Bushings (Item No. 000544) are required.



2-280250.P Clamping Plate 150 lbs with Fixing Bolt - nitrided 918.00 USD •



for flange US standard, ANSI / ASME B 16,5 150 lbs, from 1/2" to 8"

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280251.P Clamping Plate 300 lbs with Fixing Bolt - nitrided 1,046.00 USD •



for flange US standard, ANSI / ASME B 16,5 300 lbs, from 1/2" to 8"

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280252.P Clamping Plate 400-600 lbs with Fixing Bolt - nitrided 1,090.00 USD •



for flange US standard, ANSI / ASME B 16,5 400-600 lbs, from 1/2" to 6"

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
350 mm	250 mm	-	25 mm	14,00 kg



2-280255 Fixing Bolt Ø 15,5 - burnished 24.00 USD •



for Clamping Plate 280250.P / 280251.P / 280252.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
39 mm	-	16 mm	-	0,03 kg

2-280256 Fixing Bolt Ø 18,9 - burnished 24.00 USD •



for Clamping Plate 280250.P / 280251.P / 280252.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
41 mm	-	19 mm	-	0,05 kg

2-280257 Fixing Bolt Ø 22,2 - burnished 26.00 USD •



for Clamping Plate 280250.P / 280251.P / 280252.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
45 mm	-	22 mm	-	0,10 kg

2-280258 Fixing Bolt Ø 25,2 - burnished 38.00 USD •



for Clamping Plate 280251.P / 280252.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
50 mm	-	25 mm	-	0,14 kg

2-280259 Fixing Bolt Ø 28,2 - burnished 40.00 USD •

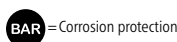
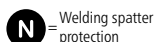
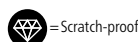


for Clamping Plate 280252.P

Length: (a)	Width: (b)	Ø:	MS: (d)	Weight:
50 mm	-	28 mm	-	0,16 kg

MS=Material thickness;

○ = Item produced on order



● = Item produced for stock

Explanations see page 65

Pneumatic Clamps

By using the Pneumatic Cylinder, you can automate the clamping of your components, in order to maximize time- and cost effectiveness. In addition, automation guarantees precise measurements, such as clamping pressure, cycle times, etc. Assisted by adapters, the Pneumatic Cylinder Short Version (Item No. 000850, 000851) can be mounted into the system boreholes. The Pneumatic Cylinder Long Version (Item No. 000855) is fastened with a system 28 thread bushing in the threaded boreholes. Via a distribution block (Item No. 000860) the pneumatic cylinder is connected with the compressor and can be actuated at an operating pressure of 1 to 10 bar. Depending on the type of pressure cylinder, the lifting range is 25 mm or 50 mm. By operating the respective sliding valve the tension is released.



0-000850	Pneumatic Cylinder, short Form incl. Adapter System 16	498.00 USD ○
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Force	Weight:
F = 650 N at 8 bar	0,90 kg

0-000851	Pneumatic Cylinder, short Form incl. Adapter System 28	478.00 USD ○
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Force	Weight:
F = 650 N at 8 bar	0,93 kg

0-000855	Pneumatic Cylinder, long form for System 28	418.00 USD ○
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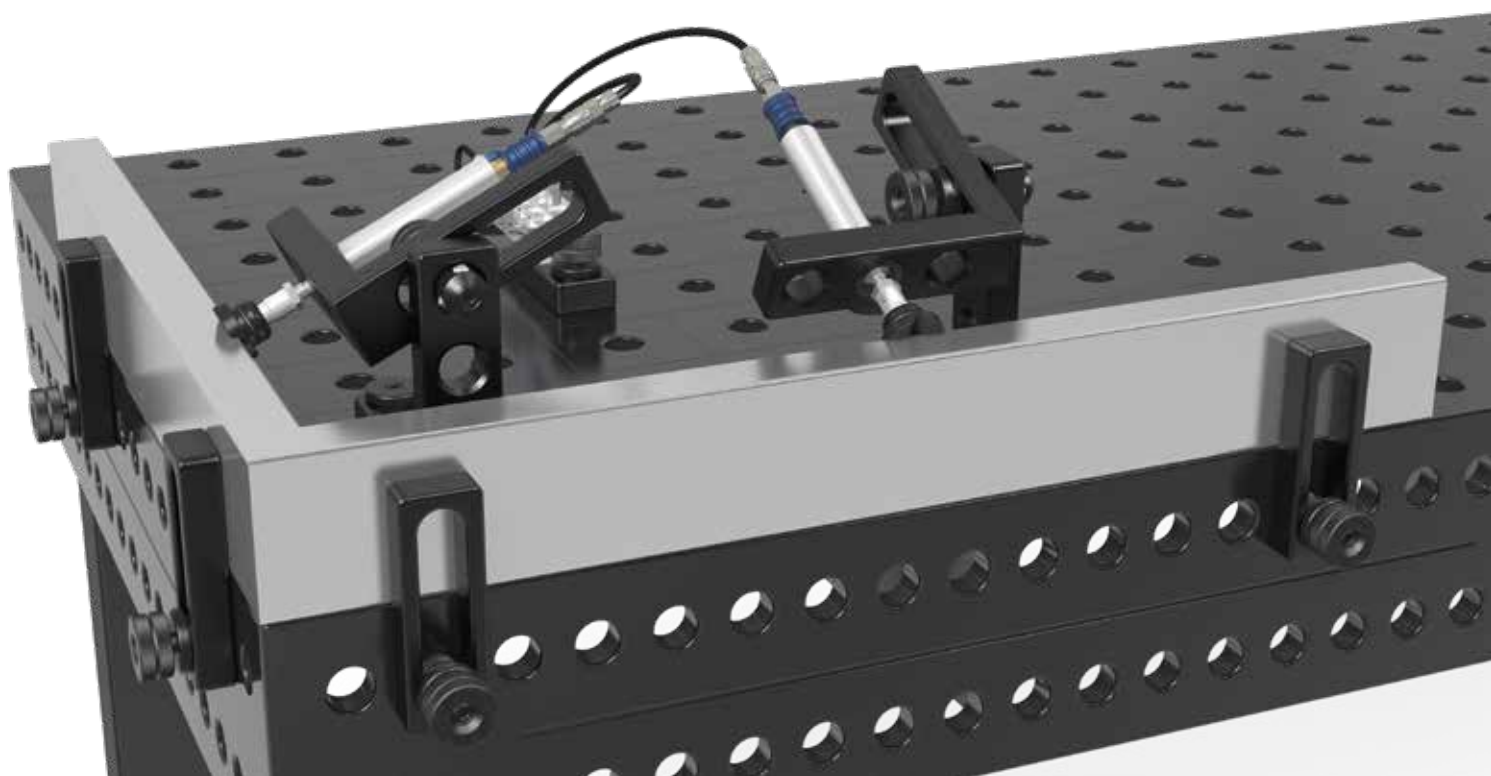


Force	Weight:
F = 350 N at 8 bar	0,80 kg

0-000860	Manifold 8 Outlets	458.00 USD ○
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Weight:
0,14 kg



Adapter Plate

Adapter Plate, especially developed in order to fasten screw clamps across systems. The Plate is fixed onto the table using clamping bolts. The hole located in the center is used to quickly and safely fasten the screw clamp.



2-000570	Adapter Plate 28 -> 16 - burnished / nitrided	72.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	35 mm	0,94 kg

2-000571.N	Adapter Plate 28 -> 22 - nitrided	72.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	35 mm	1,09 kg



2-000572.N	Adapter Plate 22 -> 16 - nitrided	72.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	25 mm	0,83 kg



Combination Fast Clamping Bolt

Combination Fast Clamping Bolt, developed specifically to bolt components of bigger systems to smaller systems. The ball size and clamping force correspond with fast clamping bolts. The fourth ball located in the center reduces internal friction and increases the force of the handwheel. The new design of the Fast Clamping Bolt dispenses with the O-rings, however it is still easy to clean. Note: This bolt cannot be used for connecting tables and U shaped squares!



2-000520	Combination Fast Clamping Bolt short 28 -> 16 - burnished	84.00 USD •
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Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
75 mm	40 mm	55 kN	10 Nm	10 kN	0,32 kg

2-002822	Combination Fast Clamping Bolt short 28 -> 22 - burnished	84.00 USD •
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Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
88 mm	40 mm	130 kN	15 Nm	15 kN	0,45 kg

2-002216	Combination Fast Clamping Bolt short 22 -> 16 - burnished	78.00 USD •
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Length: (a)	Ø:	SK:	AM:	ZK:	Weight:
71 mm	35 mm	55 kN	10 Nm	10 kN	0,28 kg

SK=Shearing Force; AM=Tightening Torque; ZK=Tensile Force;

Reduction Bushing

Reduction Bushing, especially developed for clamping components of smaller systems onto bigger systems. The Reducing Bushing can be fixed in the components and thereby giving the option to clamp them with bolts of another systems. The Reducing Bushing is suited for bore holes, but not for oblong slots. To clamp the Reduction Bushing for system 22, a Clamping Bolt long is required.






2-000545	Reduction Bushing 16 -> 28 - burnished	22.00 USD •						
	<table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>24 mm</td><td>32 mm</td><td>0,05 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	24 mm	32 mm	0,05 kg	
Length: (a)	Ø:	Weight:						
24 mm	32 mm	0,05 kg						
2-000541	Reduction Bushing 16 -> 22 - burnished	22.00 USD •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>24 mm</td><td>27 mm</td><td>0,04 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	24 mm	27 mm	0,04 kg	
Length: (a)	Ø:	Weight:						
24 mm	27 mm	0,04 kg						
2-000543	Reduction Bushing 22 -> 28 - burnished	22.00 USD •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>36 mm</td><td>32 mm</td><td>0,08 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	36 mm	32 mm	0,08 kg	
Length: (a)	Ø:	Weight:						
36 mm	32 mm	0,08 kg						

Reduction Bushing

Reduction Bushing, especially developed for clamping components of bigger systems onto smaller systems. The Reducing Bushing can be fixed in the components and thereby giving the option to clamp them with bolts of smaller systems. The Reducing Bushing is suited for bore holes as well as oblong slots. To clamp the Reduction Bushing for system 22, a Clamping Bolt long is required.



2-000544	Reduction Bushing 28 -> 22 - burnished	22.00 USD •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>35 mm</td><td>36 mm</td><td>0,10 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	35 mm	36 mm	0,10 kg	
Length: (a)	Ø:	Weight:						
35 mm	36 mm	0,10 kg						
2-000546	Reduction Bushing 28 -> 16 - burnished	22.00 USD •						
	<table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>29 mm</td><td>36 mm</td><td>0,07 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	29 mm	36 mm	0,07 kg	
Length: (a)	Ø:	Weight:						
29 mm	36 mm	0,07 kg						
2-000542	Reduction Bushing 22 -> 16 - burnished	22.00 USD •						
	Clamping Bolt long required <table> <tr> <td>Length: (a)</td><td>Ø:</td><td>Weight:</td></tr> <tr> <td>23 mm</td><td>31 mm</td><td>0,05 kg</td></tr> </table>	Length: (a)	Ø:	Weight:	23 mm	31 mm	0,05 kg	
Length: (a)	Ø:	Weight:						
23 mm	31 mm	0,05 kg						

Adapter Sleeve

Adapter Sleeve, especially developed to accommodate components in bigger system bore holes (not suitable for clamping with clamping bolts). By installing into a Screw Support it can be used with components of other systems.



2-000547	Adapter Sleeve 16 -> 28 - burnished	24.00 USD •
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Length: (a)	Ø:	Weight:
40 mm	31 mm	0,12 kg

2-000549	Adapter Sleeve 22 -> 28 - burnished	24.00 USD •
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Length: (a)	Ø:	Weight:
25 mm	30 mm	0,04 kg

2-000548	Adapter Sleeve 16 -> 22 - burnished	24.00 USD •
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Length: (a)	Ø:	Weight:
18 mm	24 mm	0,02 kg

Connecting Bolt

Connecting Bolt, especially designed to connect tables of different systems.
All components can be interconnected across systems using the system bore holes.



2-000562	Connecting Bolt 28 <-> 16 - burnished	40.00 USD •
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Length: (a)	Ø:	Weight:
34 mm	32 mm	0,12 kg

2-028022	Connecting Bolt 28 <-> 22 - burnished	40.00 USD •
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Length: (a)	Ø:	Weight:
36 mm	32 mm	0,11 kg

2-022016	Connecting Bolt 22 <-> 16 - burnished	36.00 USD •
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Length: (a)	Ø:	Weight:
27 mm	27 mm	0,15 kg



Oilstone

To maintain the smooth surface of the welding table and other Siegmund elements, a flat oil stone should be used exclusively, in order to remove damages or welding spatters. We strongly advise against the use of other abrasives and grinding machines, like flex discs. With the Siegmund Oilstone, you have the ideal tool to maintain the smoothness of the table surface. Suitable for non-nitrided welding tables and accessories.



2-000942	Oilstone 150x50x25	26.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
150 mm	50 mm	25 mm	0,42 kg

2-000940	Oilstone 200x50x25	32.00 USD •
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Length: (a)	Width: (b)	Height: (c)	Weight:
200 mm	50 mm	25 mm	0,56 kg

! SPECIAL OFFER

Set CleanBasic 8x 1 liter spray bottle

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.

158.00 USD

(instead of 176.00 USD)

2-000914.8



8x 000914



CleanBasic

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.



2-000914	CleanBasic 1 liter spray bottle	22.00 USD •
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spray bottle 1 liter
 Weight:
 1,10 kg

2-000915	CleanBasic 5 liter	66.00 USD •
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canister 5 liter
 Weight:
 5,20 kg

! SPECIAL OFFER

Set CleanBasic 6x 5 liter

CleanBasic is a water-based cleaner, suited for the daily cleaning of the table. Under regular conditions, the anti-corrosive ingredients prevent rust. However, if rust should appear as a result of extremely high humidity, a water-based cleaner should not be used. The material safety data sheet is available online.

356.00 USD

(instead of 396.00 USD)

2-000915.6



6x 000915



Anti-Spatter Liquid with Corrosion Protection

Anti-Spatter, non-flammable, water soluble anti-spatter agent, preventing the welding table from welding spatter burn-in. By using Anti-Spatter, no toxic or harmful vapours or corrosive particles are generated. Anti-Spatter can also be used on welding elements (e.g. steel, stainless steel, aluminum, galvanized parts). Prior to varnishing welding parts, any dried residue has to be removed with an appropriate cleaner. Following is recommended: Water, water-based, acidic and neutral cleaners (e.g. 2% Anti-Spatter added to water). Not suitable are degreasers or chlorinated hydrocarbon. Anti-Spatter should be applied primarily using an aerosol can (alternatively with a brush, rag, etc.). The Anti-Spatter is equally effective in damp and dried conditions. The welding spatters can be simply wiped off after welding. The yearly cost of Anti-Spatter, used on a daily basis, amount to 20-30 € per square meter. The material safety data sheet is available online.



2-000924	Anti-Spatter Liquid with Corrosion Protection 1 liter spray bottle	26.00 USD •
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spray bottle 1 liter

Weight:

1,10 kg

2-000929	Anti-Spatter Liquid with Corrosion Protection 1 liter pump bottle	58.00 USD •
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pump bottle 1 liter

Weight:

1,10 kg

2-000926	Anti-Spatter Liquid with Corrosion Protection 5 liter	78.00 USD •
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canister 5 liter

Weight:

5,20 kg

● = Item produced for stock

○ = Item produced on order



! SPECIAL OFFER

Set Anti-Spatter Liquid with Corrosion Protection 8x 1 liter spray bottle

Anti-Spatter, non-flammable, water soluble anti-spatter agent, preventing the welding table from welding spatter burn-in. By using Anti-Spatter, no toxic or harmful vapours or corrosive particles are generated. The material safety data sheet is available online.

188.00 USD

(instead of 208.00 USD)

2-000924.8



8x 000924



! SPECIAL OFFER

Set Anti-Spatter Liquid with Corrosion Protection 6x 5 liter

Anti-Spatter, non-flammable, water soluble anti-spatter agent, preventing the welding table from welding spatter burn-in. By using Anti-Spatter, no toxic or harmful vapours or corrosive particles are generated. The material safety data sheet is available online.

422.00 USD

(instead of 468.00 USD)

2-000926.6



6x 000926



Rail System



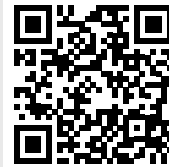
siegmund®

Space and flexibility for precise and quick positioning...

... in order to meet these requirements, Siegmund offers the ideal solution – the new Rail System with integrated round rail.

Precise installation of our Rail System creates a structured work space with maximum accuracy and minimum tolerance. For example at a length of 25 meters there is a deviation of approx. 2 mm (if installing with adequate measuring equipment). Therefore large-scale work pieces can be manufactured with optimum accuracy.

The combination of tables, connecting frames and accessories, result in a multitude of clamping options for any size or area. With the help of connecting frames with castors, tables and accessories are easily moved and fixed on a 100 mm grid. With the the versatility of the Rail System, projects of any scope can be quickly positioned, adjusted and clamped. The Siegmund Rail System stands for quality, precision and time saving.



Further information and prices:
www.siegmund.com/Frail

Positioner



www.WeldingTablesAndFixtures.com

Platform System

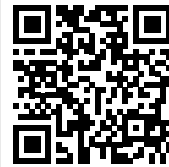


siegmund®

Large components - simple and precise clamping

To meet the constantly growing challenges, and to always be one step ahead of the competition in regards to flexibility and precision, we have specifically developed a platform system for you. It can be assembled to create a structured and precise workspace of any size. It is precisely aligned during the installation process by using state-of-the-art 3D laser technology. The resulting level space is equipped with a grid with boreholes and gridlines, substantially simplifying working with large and heavy components. Siegmund clamping devices offer a multitude of clamping options, preparing you for all future challenges.

The platforms can be installed underfloor as well as above-floor. To create more workspace, the platform system with tables can be enlarged in the future.



Further information and prices:
www.siegmund.com/Fplatform

Set new standards in productivity, ergonomics and quality

Siegmund positioners offer maximum ergonomic working to provide maximum accessibility to workpieces to increase productivity and quality.

A wide range of positioner types are offered for assembly, welding and maintenance work. Special designs can be supplied to customer specifications.



Further information and prices:
www.siegmund.com/Fpos

More information

Detailed information about these products can be found in our main catalog, special catalogs or at www.siegmund.com





LASERTECHNIK LAIMER, STEYR (AT)

Lasertechnik Laimer is known for reliability and precision in the sheet metal business. Laser cutting, welding, bending and surface coating are part of the huge service range of the company.

The pictures show the production of a steel frame on a Professional 750 welding table system 22. Squares and stops serve as templates and ensure a precise reproducibility of the steel frame.

The Siegmund Sub Table Box under the welding table provides an organized workspace. After finishing work, all tools can be stored in the drawers.





TURUN TERÄSKALUSTE OY, TURKU (FI)

Since 1946 Turun Teräskaluste Oy (TUTEKA) has been designing and executing demanding manufacturing projects for maritime industry and on land constructions. For three generations the company has aimed at exceeding their customers' expectations on every project.

Efficient and precise production of high-quality custom interiors for cruise liners requires a great deal of expertise and in-depth experience. The photos depict production of cruise ship design furnishings.

With Siegmund welding tables even very demanding objects can be constructed quickly and accurately. "The Siegmund welding tables are an integral part of our design and manufacturing process. They make working with even the most difficult shapes easier, faster and more accurate." - Aleksi Kiviniemi, M.Sc. (Eng.), CEO Turun Teräskaluste Oy (TUTEKA)



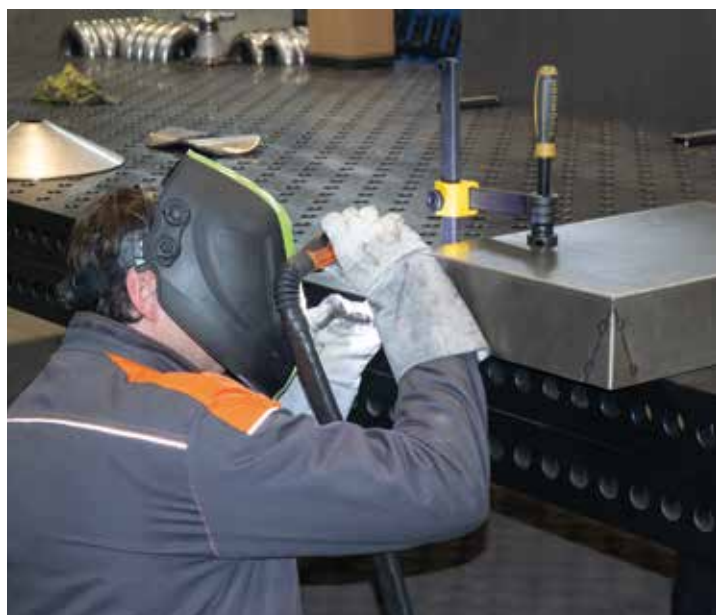


SCHLOSSEREI MATHE, ELIXHAUSEN (AT)

The locksmith's shop Mathe, existing since 1978, is already family-run in the second generation. The company near Salzburg is specialized in the field of construction and locksmithery and offers its customers individual customized solutions.

The pictures show the production of a balcony railing as part of restoration measures on several residential buildings. A total of 2,100 meters of balcony railing has been produced within 1.5 years. The clamped railing is welded precisely on a Siegmund welding table system 22.





FÖLDFÉM KFT., VECSES (HU)

Founded in 1989, Földfém from Hungary develops and produces fittings and safety technology for environments with a high risk of fire and explosion. The fittings are used at gas stations or in the chemical industry.

The pictures show the production of a military oil drain tray.





COOPTECH, DUNAHARASZTI (HU)

Founded in 1992, Cooptech is today one of the leading mechanical engineering companies for the chemical and pharmaceutical industries in Hungary.

Multiple ISO certifications and a sophisticated internal quality management place high demands on the products. For this, Cooptech relies on the precision welding tables from Siegmund.





WILHELM SCHWARZMÜLLER GMBH, FREINBERG (AT)

Schwarzmueller Group is one of Europe's largest full-range suppliers of trailed commercial vehicles. It is represented in 21 countries, mainly in Central, Southeastern and Eastern Europe. The company develops, manufactures and offers premium vehicles for customized transport solutions with added value.

The series of pictures shows the production of an armature cabinet door on a System 28 welding table. The precise clamping of the components makes the work much easier and results in a lower error rate in production.





VÁRADI METAL KFT., DUNAFÖLDVÁR (HU)

The Váradi Metal Kft. Group from Hungary employs around 110 people and produces high-quality metal products at 3 locations. The wide offer ranges from edge bending, stamping, welding to painting and powder coating.

To meet the individual requirements of the customers, Váradi Metal Kft. manufactures on Siegmund welding tables System 16 and 28. While System 16 is designed for light and filigree work, System 28 is best suitable for heavy and solid components.

On the pictures you can see employees of Váradi Metal Kft. manufacturing a cabinet and design furniture elements.





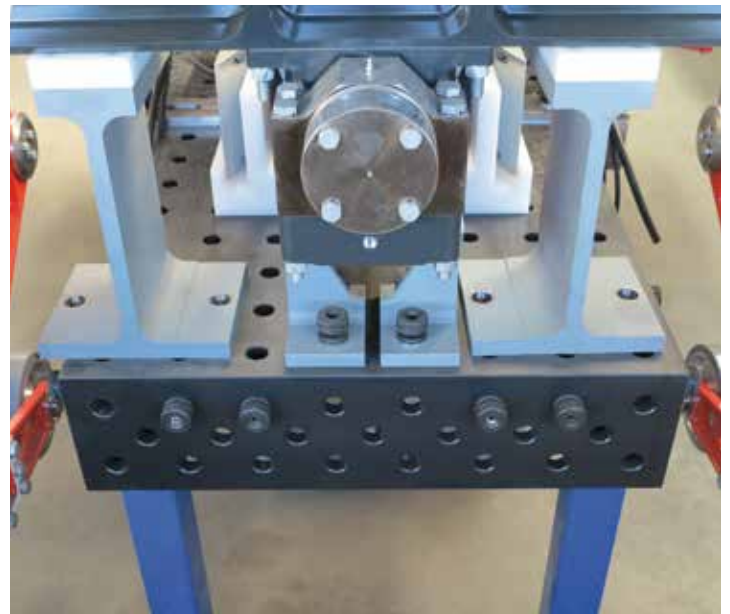
SIEMENS AG, MUENCHEN (DE)

A locomotive runs through several workstations during the production process at the Munich plant.

In this workstation the shell of the base frame is clamped, and additional components are tacked and welded. The floor panel installation also takes place here, due to the specifically developed rotation mechanism.

The 18 meters long base frame has a total weight of approx. 10 tons.





MAURER SOEHNE GMBH & CO. KG, MUENCHEN (DE)

A 80x20 m factory hall was completely constructed with Siegmund support- and foundation rails. Due to the extremely high workloads, the boreholes were reinforced with annealed bushings. Installation was carried out by Siegmund supported by state-of-the-art 3D laser technology.

By using a specific platform system consisting of single elements, manufacturing equipment can be connected with the rail system. Platform components as well as Siegmund tables, can be randomly positioned and clamped, creating maximum flexibility.

Illustrations are demonstrating how rollercoaster carts are assembled and adjusted on Siegmund tables, using templates provided by customer. Due to high manufacturing precision, maximum safety of fairground rides can be guaranteed.



MATTHAEUS SCHMID, BALTRINGEN (DE)

Minimum production tolerances and maximum load capacity of Siegmund support- and foundation rails, combined with tables on connecting frames, enable the accurate to the millimeter construction of a 53 m long skywalk, weighing 70 tons.





BLASI, MAHLBERG (DE)

The company Blasi has been manufacturing automatic door systems for highest demands for more than 40 years. In cooperation with international architects, metal construction companies and building contractors individual door systems are manufactured. At their location in Mahlberg, around 100 employees develop and manufacture automatic door systems for the whole world. Sales and service department are managed and executed by 20 offices worldwide.

In the pictures you get an insight into the workshop of Blasi. To produce as flexible and precise as possible the door systems are manufactured on Siegmund octagonal tables and U-squares. These Siegmund components are mounted on a construction, developed by Blasi themselves, to turn the product in every position needed and to produce with the highest precision.



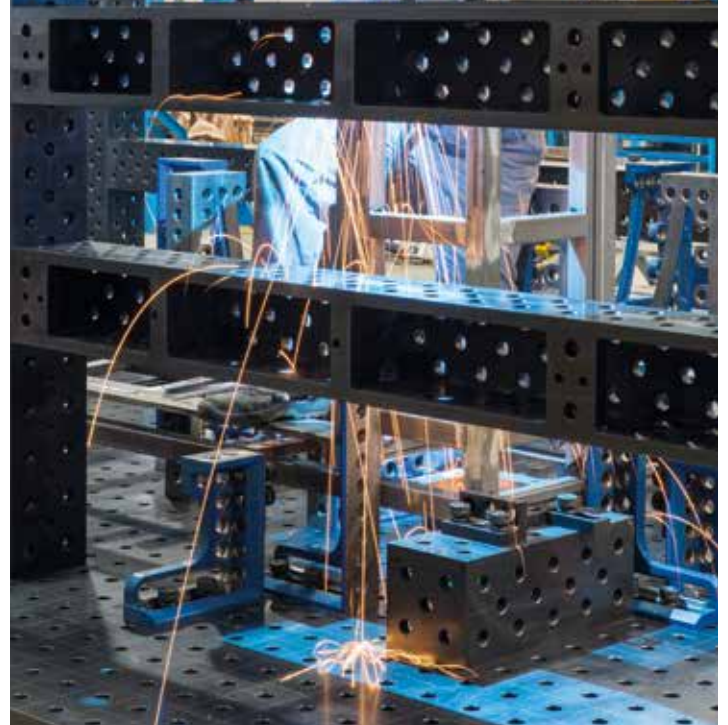


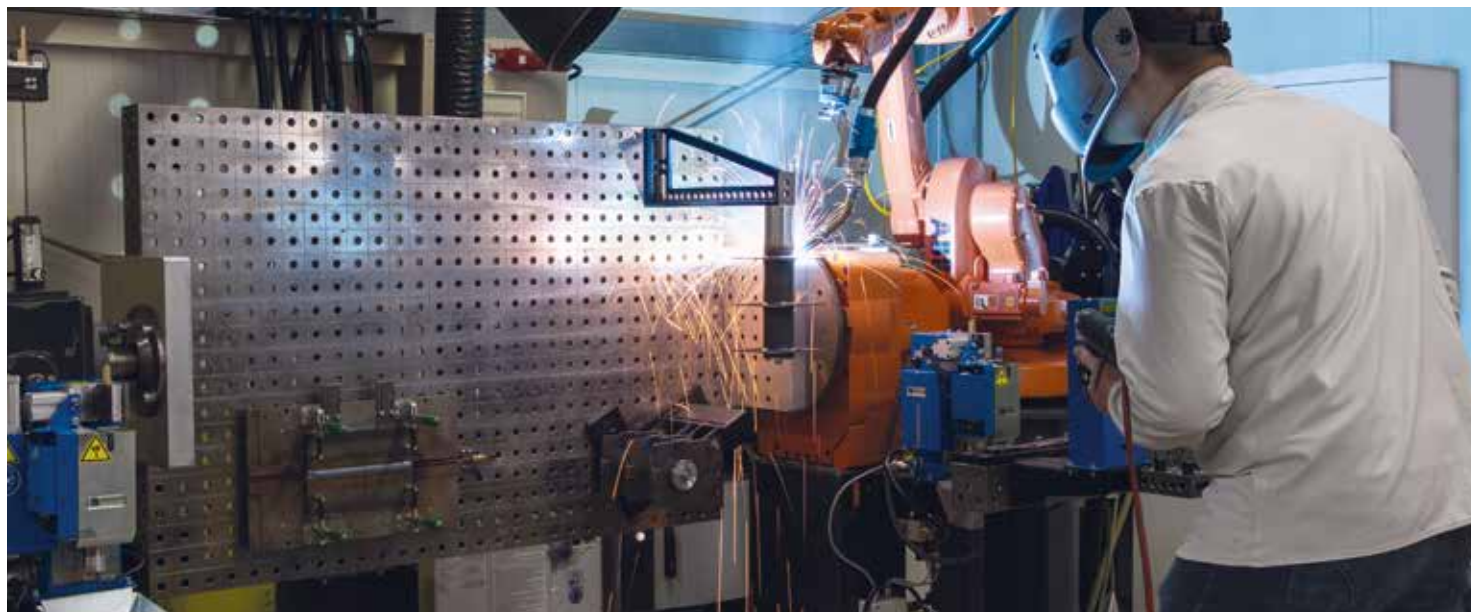
MAN, POLAND (PL)

In Starachowice prototypes and "mock-ups" of busses are constructed and then shipped to Munich for stress tests. After successfully completing the testing phase, they can go into production.

To meet constantly changing demands, two different systems were installed. One system consists of a Siegmund support- and foundation rail above-floor, serving as a base for a setup of table tops and U-squares. The second system is a combination of a Siegmund round rail and a Siegmund support- and foundation rail, with four movable Siegmund tables on top.

Illustrations show production of a "mock-up" in the pre-installed device. It is equipped with a new generation of bus doors. They are manufactured on the second system.

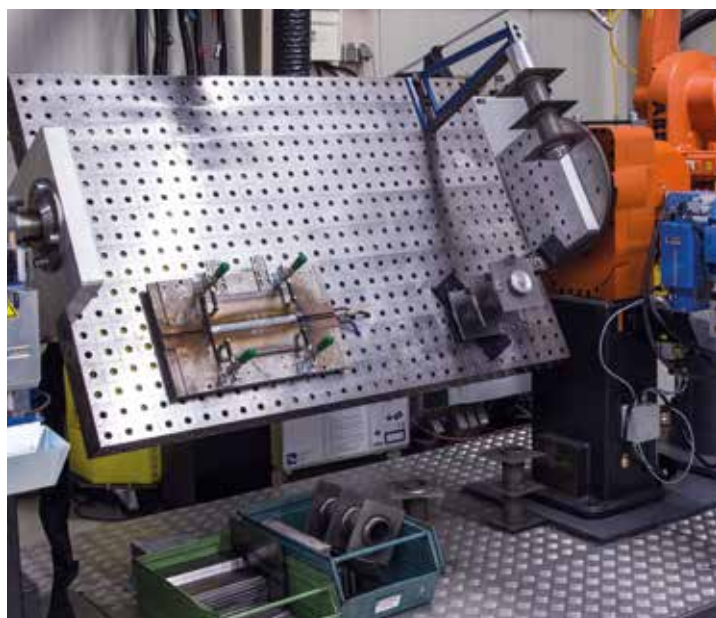
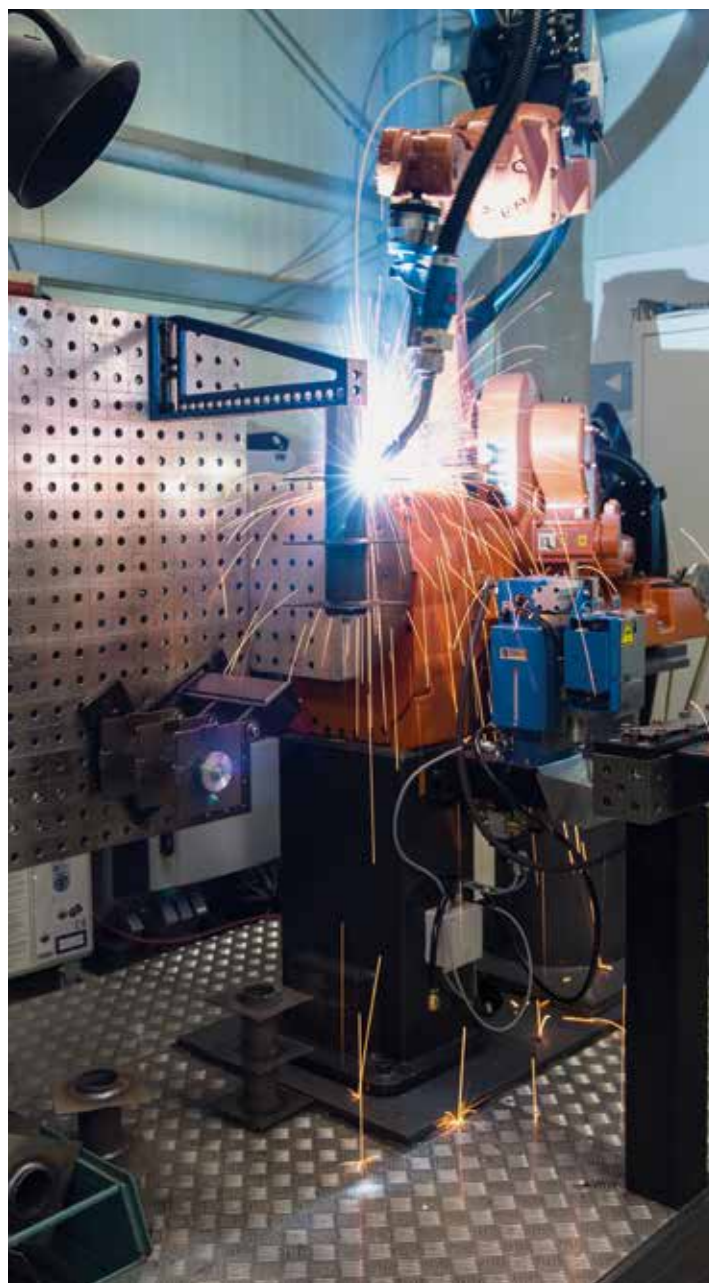




TBI INDUSTRIES GMBH, FERNWALD-STEINBACH (DE)

TBi Industries GmbH is a German quality manufacturer of welding equipment specializing in the development and production of welding torches. A special focus is on the welding burner technology and cleaning equipment for robot welding. At the in-house application and technology center, Siegmund welding tables are used for test welding.

On the pictures you can see a test run with a welding robot. The table top was attached to a manipulator using an adapter plate and offers thanks to the precise surface even in an inclined position exact working surface for welding work.





FORMULA RACING MISKOLC, MISKOLC (HU)

Formula Racing Miskolc is an initiative group of voluntary students from the University of Miskolc, Hungary. The team members, students from the fields mechanical engineering, computer science, economics and materials science, use their theoretical knowledge in practice for different projects in the automotive industry and various fields of motorsport.

With support of the University of Miskolc, their professors and PhD students, the volunteers construct racing cars, which also compete in regional and national student championships to demonstrate their skills. To ensure the quality and stability of the racing cars in the competition, the components are manufactured on a Siegmund welding table System 16.



MARKTHALER GMBH & CO. KG, KAUFBEUREN (DE)

Illustrations show production of a special container, serving as a collection tank for bore fluids. It is used in civil engineering to drill holes for foundation posts. The accumulated bore fluid is collected in it and cleaned. To stabilize the borehole, the bore fluid is pumped back afterward.

By using Siegmund tables no templates or devices have to be produced, reducing low volume production time by 20–25%.

The container weighs 6.4 tons and is 10 m wide, approx. 2.5 m deep and 2.5 m high.





SEMET MASCHINENBAU GMBH & CO. KG, BRACKENHEIM (DE)

Illustration shows a telescopic slider for truck manufacturing being checked for sag and compliance with tolerances.

Aided by the rail system and the U-squares the crane stops are readjusted. The stops serve later on as fixtures for the telescopic slider. The entire manufacturing up to the final inspection takes place on Siegmund products.

A telescopic slider is 8 m long, weighs approx. 2 tons and has a bearing load of approx. 1.5 tons.



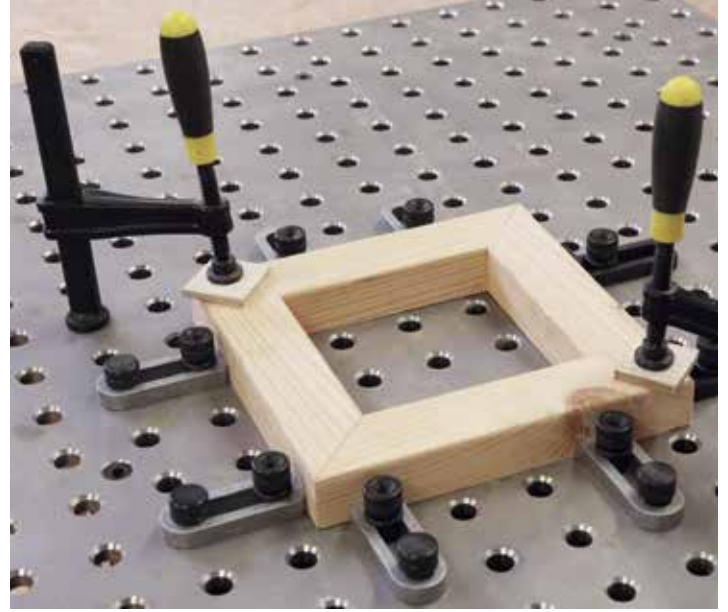


GLB, SZEGED (HU)

The medium-sized company GLB deals with the production of spare parts, equipment and special machines in individual and series production. In order to cope with different requirements, the company counts on the reliability of the Siegmund welding tables and the versatile table accessories.

The practical example shows the production of a chain conveyor for a gas cylinder guide system. The individual parts of the approximately 70 m long facility, have been produced on Siegmund welding tables and then assembled at the customer's place. The fixation of the individual pieces with the Siegmund screw clamps prevents any distortion and ensures a precise welding result.





HABITAT AUGSBURG E.V., AUGSBURG (DE)

The Habitat Augsburg e.V. enables experts as well laypeople to realize their projects by helping them with the idea, planning and the implementation. They support them by providing professional equipment and volunteer consulting engineers, who offer guidance and active support. In this way, the Habitat forms a space, where users can try out new things, learn together and from each other and enjoy creativity.

At the moment the Habitat has a fully equipped workshop including Siegmund Workstation. It is planned to expand the range of equipment, for example with a metalworking shop, a fabrication laboratory, coworking-spaces and more.





FERR-VÁZ, BUDAPEST (HU)

Ferr-váz from Hungary manufactures complete solutions and custom-made sheet metal constructions for metal working.

The versatility of the orders requires quickly adaptable and expandable workspaces. Combining Siegmund welding tables with the large stop and clamping squares, big components can also be clamped and welded precisely. On the pictures you can see the fabrication of a power supply container for railway vehicles. The manufacturing of this product requires certification level CL1 EN 15085.





AGRIKON KAM KFT, KISKUNMAJSA (HU)

Since 1993 Agrikon Kam Kft. manufactures driver's cabins for construction machinery, tractors and automotive utility vehicles. For welding the individual components of a cabin together, Agrikon Kam Kft. counts on the quality and reliability of Siegmund welding and clamping tables.

In this series of pictures you can see the assembly of templates for the production of crane cabins. The fine adjustable clamps and squares allow a precise clamping and welding of the templates without bending. In case of necessary altering of the template, a changeover of the setting would be possible within a short time, thanks to the flexibly applicable accessories.





BHDT GMBH, HOENIGSBERG (AT)

Siegmund tables facilitate the pre-fabrication of isometric lines. Due to the high precision of the tables, intermediate and final measurements can be constantly performed. This does not only result in a savings potential of direct work e.g. assembly, it also reduces rework.





STADLER BUSSNANG AG, BUSSNANG (CH)

A canopy and crash modules for a railcar are manufactured. They are made of aluminum, as well as other individual parts, and fabricated on Siegmund tables. Afterwards the components are assembled and welded together to create a railcar.



KIREMKO, MONTFOORT (NL)

Kiremko is the market leader of machinery for the potato processing industry. They deliver total solutions that add value for each customer. Kiremko focus on product development, continuous improvement, innovative and sustainable technology and cooperation. Future-oriented with respect for the team, the customers, the partners and the environment.

The pictures show the production of parts of a hydro cutter, a flavour drum and parts of other potato processing equipment.





S-FABER KFT., KECSKEMÉT (HU)

S-Faber from Hungary specializes in the production of unique shop furnishing. Various materials such as metals, painted and chromed elements and stainless steel are processed.

The pictures show the production of a display shelf. Shape and size of the work pieces are often unusual, so the Siegmund modular system offers a quickly convertible and flexible working surface.





SCITEEX, WARSAW (PL)

Freely expandable - More work surface, more flexibility.

If you have large components requiring seamless and flat clamping, platform systems assembled with sheets or tables are an obvious solution already realized by many customers.

The quantity of follow-up orders for these systems reveal how well these solutions work in the field. Your great benefit in the end is to produce large components accurately and quickly.





BAX METAAL, BERGEIJK (NL)

For more than 25 years Bax Metaal in the Netherlands have demonstrated their know-how, quality and reliability in the manufacture of their custom made sheet metal fabrications and pipe construction in materials such as steel, stainless steel and aluminum.

Each project is developed in partnership with the customer using Siegmund 3D models for an accurate design of the tooling and a reduction in the fabrication time for the welded assembly. Following precise planning and close liaison with the customer Bax Metaal will be confident that the Siegmund system provides the maximum efficiency and precision. Projects will be implemented with high accuracy and the short change-over times offer an effective and economical solution for every project.



SCOTT WELDING & FABRICATION, TINGWALL (UK)

For more than 25 years, Scott Welding & Fabrication has been working in the industry of aquaculture, marine, fishing vessels and construction. In addition to spare parts or extensions for shipping and fishery equipment, the company, based in Shetland, produces special bespoke machinery for fish farms. Welding and repairs as well as constructions for building projects are part of the repertoire of Scott Welding & Fabrication.

The example gives a broad insight into the Shetland workshop. You can see the production of a stainless steel ladder that is used on a pier, the foundation for deck equipment and a vessel frame for storing fish boxes as well as a pleasure boat console.





HDB INDUSTRIEHANDEL GMBH, HERSCHBACH (DE)

The HDB welding shop from Herschbach is active in the field of welding technology. The approx. 10 employees work in sales, customer service and as technical service technicians. In addition to a spacious screening room with a service station, HDB also maintains its own YouTube channel. In their channel they offer an assistance for welders with tutorials and explanation videos to the topics TIG, MAG, MIG, Ehand, plasma welding and cutting. They not only show the endless possibilities of welding technology, but also live their lifestyle, because welding is still a craftsmanship.





WELDMATIC LTD., SZIGETSZENTMIKLÓS (HU)

Founded in 1994, Weldmatic Ltd. has specialized in the development of automated systems for welding technologies. Among other things, they manufacture customized products such as longitudinal seam welding machines for pipe and container construction.

In the photo gallery you can see an adjustable longitudinal seam welding machine, mounted on Siegmund U-Squares. In order for the machine to make precise welds, its rail system must be mounted exactly. The special construction of Siegmund U-Squares in this case provides an ideal base and has much lower acquisition costs compared to competing products. For the user, the special construction results in easy handling.





SEEDS STAUDERER, GROSSAITINGEN (DE)

The agricultural business Stauderer is now run by the fourth generation. The family business operates agriculture and seed propagation with its own seed processing plant. On the Siegmund welding table all necessary repairs for the farm are done. Also constructions and components for the seed plant are manufactured on the table.

The pictures show the production of a ladder that leads to the safety platform of a seed reservoir. On the Siegmund welding table System 16 all individual components of the ladder can be mounted in a few simple steps and welded together precisely.



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