



**Middle
East**

LOMAS

PREMIUM TOOLING SUPPLIER FOR THE UAE

STEELFAB 2019 SHOW ISSUE

OUR PARTNERS

Our online ecommerce site is now live!
www.lomas-me.com/online-shop



Special offers on ISO inserts
see inside for more details



**Nikken E236N
Special Steelab
Offer**



GUHRING

NIKKEN

LOMAS

kitagawa
MIDDLE
EAST

←INSIZE→

NTR
1979 2019
CELEBRATING 40 YEARS

+GF+



sales@lomas-me.com



www.lomas-me.com

LOMAS SPECIAL OFFERS ON INDEXABLE TOOLS WITH FREE TOOL-HOLDERS

CNMG OFFERS:



CNMG 120404-BF	LM1000	Special Price	AED 12.50
CNMG 120408-BG	LM1000	Special Price	AED 12.50
CNMG 120412-BR	LM1000	Special Price	AED 12.50



BUY 100 INSERTS AND RECEIVE FREE TOOL-HOLDER FROM THE FOLLOWING:

Sipariş Kodu Order Code Best.-Nr.	Stok/Stock/Lager	Ürün Kodu Product Code Produkt-Code	Ölçüler (mm) Dimensions (mm) Abmessungen (mm)						Kullanılan Uç Insert WSP
									
			L	L1	h	f	b		
P129	●	PCLNR 1616 H12	100	28	16	20	16	CNMG 1204	
P130	●	PCLNR 2020 K12	125	30	20	25	20	CNMG 1204	
P132	●	PCLNR 2525 M12	150	30	25	32	25		
P134	●	PCLNR 3232 P12	170	30	32	40	32		



DNMG OFFERS:



DNMG 150604-BF	LM1000	Special Price	AED 14.75
DNMG 150608-BG	LM1000	Special Price	AED 14.75
DNMG 150612-BR	LM1000	Special Price	AED 14.75

BUY 100 INSERTS AND RECEIVE FREE TOOL-HOLDER FROM THE FOLLOWING:

Sipariş Kodu Order Code Best.-Nr.	Stok/Stock/Lager	Ürün Kodu Product Code Produkt-Code	Ölçüler (mm) Dimensions(mm) Abmessungen (mm)						Kullanılan Uç Insert WSP
									
			L	L1	h	f	b		
P122	●	PDJNL 2020 K15	125	35	20	25	20	DNMG 1506	
P124	●	PDJNL 2525 M15	150	38	25	32	25	DNMG 1506	
P126	●	PDJNL 3232 P15	170	38	32	40	32		



TNMG OFFERS:



TNMG 220404-BF	LM1000	Special Price	AED 14.95
TNMG 220408-BG	LM1000	Special Price	AED 14.95
TNMG 220412-BR	LM1000	Special Price	AED 14.95

BUY 100 INSERTS AND RECEIVE FREE TOOL-HOLDER FROM THE FOLLOWING:

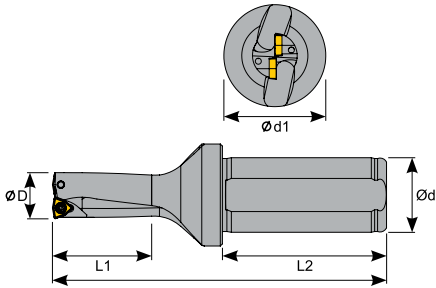
Sipariş Kodu Order Code Best.-Nr.	Stok/Stock/Lager	Ürün Kodu Product Code Produkt-Code	Ölçüler (mm) Dimensions (mm) Abmessungen (mm)						Kullanılan Uç Insert WSP
									
			L	L1	h	f	b		
D194	●	MTJNR 2020 K16	125	33	20	25	20	TN --1604	
D196	●	MTJNR 2525 M16	150	33	25	32	25		
D198	●	MTJNR 3232 P16	170	33	32	40	32		
D200	●	MTJNR 2020 K22	125	37	20	25	20	TN --2204	
D202	●	MTJNR 2525 M22	150	40	25	32	25		
D204	●	MTJNR 3232 P22	170	40	32	40	32		



WCMX OFFERS:



WCMX 040208	LM2000	Special Price	AED 12.25
WCMX 050308	LM2000	Special Price	AED 12.25
WCMX 06T308	LM2000	Special Price	AED 12.75
WCMX 080412	LM2000	Special Price	AED 12.95



BUY 200 INSERTS AND RECEIVE FREE TOOL-HOLDER FROM THE FOLLOWING:

Order Code	Product Code	Dimensions(mm)						Insert
		D	d	d1	L	L1	L2	
U150	D3 20 WCMX 04	20	25	34	139	60	56	WCMX 0402
U152	D3 21 WCMX 04	21	25	34	142	63	56	
U154	D3 22 WCMX 04	22	25	34	145	66	56	
U156	D3 23 WCMX 04	23	25	34	150	69	56	
U158	D3 24 WCMX 05	24	25	34	154	72	56	
U160	D3 25 WCMX 05	25	25	34	158	75	56	WCMX 0503
U162	D3 26 WCMX 05	26	25	34	161	78	56	
U164	D3 27 WCMX 05	27	25	34	164	81	56	
U166	D3 28 WCMX 05	28	25	34	168	84	56	
U168	D3 29 WCMX 05	29	25	34	171	87	56	



APMT OFFERS:

APMT 113504PDTR	LM2000	Special Price	AED 11.25
APMT 113508PDTR	LM2000	Special Price	AED 11.25

BUY 100 INSERTS AND RECEIVE FREE TOOL-HOLDER

MANY CHOICES AVAILABLE -

SPEAK TO YOUR LOMAS REPRESENTATIVE FOR MORE DETAILS





Gühring Superline range is available from
Lomas Middle East



Tool Management Systems from Gühring

Features and benefits of the Gühring TMS range of vending machines include:

- Modular - extension modules easily added
- Industry 4.0 ready
- Semi automatic system
- Touch screen monitor
- Fingerprint reader
 - *Alternatively customers own chip card readers can be used*
- Full Gühring Tool Management Software (GTMS) installed
- Connected to users SAP system and integrators ERP system
- Multiple drawer configurations possible
- Fully configurable to customer exact requirements



Features and benefits of GTMS include:

- Multi Lingual
- Full inventory management
- Different access levels (operator, supplier, tool manager)
- Full control of reconditioned tools as well as new tools
- Storage for other items such as measuring equipment
- Stock level management with automatic re-ordering on suppliers
- Various software modules including:
 - Inventory
 - Quality
 - Planning
 - Production
- Interface to CNC machines, Balluff chips, shrink fit and tool measurement systems.
- Communication with APP based applications on Ipad or Iphone





Regrinding Services for Cutting Tools

Full Regrinding service returning your tooling to original performance and life cycle for a fraction of the cost of a replacement tool.



Tool Regrinding

Full regrinding process on the latest 5 axis CNC grinding machines. The full capability of your tool is ensured by the original regrinding process. We take the utmost care to test and prepare your tools to precision performance based geometry. Tools are fully inspected, measured, laser marked and packed in protected sleeves.



Coating

The TiAlN coating process provides a longer service life and improved performance. The best results for maximum cutting speeds and condition.

TiAlN - AlTiN

Universal high performance coatings

- Monoblock (MB) and gradient (G) for stable cut
- Multilayer (ML) for interrupted cut
- %-Ratio Al/Ti
- TiAlN for HSS
- TiAlN-F (ML) ~50/50%
- TiAlN-G ~50/50%
- TiAlN-MB ~50/50%
- AlTiN for HSS and HM
- AlTiN-ML ~60/40%
- AlTiN-G ~60/40%
- AlTiN-T (MB) ~60/40%
- AlTiN-C (MB) ~67/33%

COATING CATEGORY: NITRIDE



Lomas uses Schneberger, ISOG and Anca CNC tool grinding machines

Scope of Regrinding and Coating services

Solid Carbide Tools

- Solid carbide drill bits
- Solid carbide shank cutters
- Solid carbide HSS reamers and countersinks

Additional Services

- Corner Radius
- Corner Chamfer

Other Tools

- HSS twist drill bits,
- NC spot drill bits, taps
- Shank cutters
- Shell end mills, prismatic cutters
- Special tools



Collection

- The goods will be picked up from you within 24 hours.
- On orders of less than \$100 USD we charge a small delivery cost of \$10 USD
- Alternatively you can deliver the goods to either our local partner or direct to our Sharjah offices

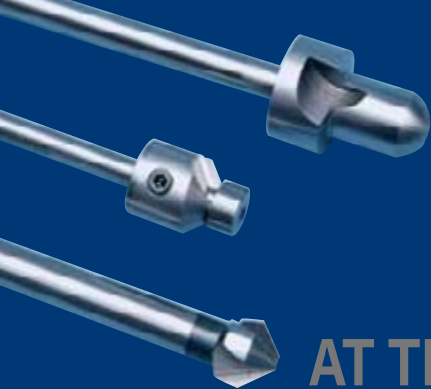
Tool Service

- If a tool cannot be reground, we will advise you straight away
- Depending on the level of tool complexity and if coating required we will return your tools within 14 days
- Delivery time if coating is not required is 7-10 days

Delivery

- Free delivery in the UAE





AT THE LEADING EDGE OF CUTTING TOOL TECHN

Our policy of continual investment in state-of-the-art manufacturing methods undertaken to our own exacting quality control system and supported by ISO 9001:2000 certification, together with a programme of pure and applied research assures strict compliance to the customers requirements for special tooling.

Lomas Engineering was formed in 1978 utilising over forty years experience of specialist cutting tool manufacture, enabling the company to offer cutting tools of the highest quality and reliability.

Our Technical Customer Service Department are on hand to answer your queries and requirements.

Lomas Engineering is a specialist manufacturer of cutting tools to the Aerospace Industry and its Maintenance Sector, meeting all their quality control procedures.

Also approved suppliers to the following manufacturing industries:

- MARINE
- AUTOMOTIVE
- DEFENCE
- COMMUNICATIONS
- GENERAL ENGINEERING
- MEDICAL

Lomas are specialists in short-run batches in all types of materials for standard tooling or from customers drawings, samples or specifications.



LOMAS

Lomas ME FZE is 100% owned subsidiary of Lomas Engineering Ltd

DRILLS

Aircraft / Armour Piercing / Burnishing / Bushing / Centre / Circuit Board / Core / Double Margin / Drill Reamers / Extension / Gun Barrel / Oil Feed / Pilot / Spade / Spotting / Spot Weld / Step / Subland / Through Coolant / Worm Pattern

REAMERS

Bridge / Chucking / Die Maker / Drill Reamers / Duplex / Hand / Jig / Line / Micro / Oversize / Pera Type / Pilot / Pipe / Shell / Step / Taper / Taper Pin

SPOTFACE / COUNTERBORES

Aircraft Type / Adapter / Back Spot Face / Bayonet / Carbide Tipped / Micro-Stop / Piloted / Pin Drive / Reverse Cutters / Threaded Shank / Up-face Cutters

COUNTERSINKS / RADIUS TOOLS

Adjustable Stop / Aircraft Type / Centre Drill / Chamfer / Chatterless / De-Burr / Inverted Countersinks / Micro-Stop / Multi-Flute / Piloted / Pistol Drill / Radius Cutters / Rose Type / Single Flute / Stem Countersinks / Threaded Shank / Under-head Radius Cutter

SOLID CARBIDE / COMPOSITE TOOLING

Brad Point / Burnishing Tools / Dagger Drills / Drills / End Mills / 8 Facet Point / Form Tools / Holesaws / Oil Hole Drills / One-Shot Drills / Port Tools / Pringle Bits / Reamers / Shear Bore / Slot Drills / Through Coolant / Tri-Flute

AIRCRAFT TOOLS

Adapter Type / Camloc Cutters / Countersinks / Dagger Drills / Drivematics / Gun Barrel Drills / Hi-Lock / Holesaws / Micro-Shave / Micro-Stop / Pilot Reamers / Rivet Milling Cutters / Rivet Shave / Rivet Snaps / Skin Cutters / Spacematics / Spotface / Taperlock Cutters / Zepher Drills

SPECIAL / CUSTOMISED TOOLS

Angle Cutters / Centre Drills / Concave / Convex / Deadlock Cutters / 3 Flute Cutters / Form Drills / Form Tools / Hobs / Milling Cutters / Port Contour Tools / Slab Mills / Spline Cutters / Tool Bits / Trepanning Tools / Valve Seating Cutters / Woodruff Cutters / 'T' Slot Cutters / PCD / CBN

QUALITY ASSURANCE

BS EN ISO 9001:2000 Certification / Inspection / Packaging / Despatch



Power Chucks - Jaws Vises and Accesories

Manufacturing systems with exceptional quality controls ensure the production of highly precise and superior products, which guarantee trouble-free operation. Our unique innovations in workholding solutions, supported by highly specialised design teams and a proven history of excellence, shows our capacity to challenge the world of engineering



Chuck Grease Pro
Product code: **CHUCK-GREASE-PRO**

Chuck Grease Pro has been specially developed by Kitagawa - utilising our long term experience in a wide variety of applications.

Increase gripping force.
Reduce contamination.
Increase the lifetime of your chuck.

The use of Chuck Grease Pro will extend life, increase gripping force and improve safety.

FEATURED CHUCK Kitagawa B-212 Open Centre Power Chuck

304 mm three jaw power chuck with 91mm through hole and max speed of 3300rpm.

Manufactured from high grade alloy steel. Three jaw wedge style power chuck delivers up to 20% more speed, gripping force and bore size when compared to conventional chucks.

- Through-hole (mm): 91
- Gripping range (mm): 304 max, 34 min
- Jaw Stroke (diameter mm): 10.6
- Plunger Stroke (mm): 23
- Max. Draw Bar Pull Force: 55kN, 5608 kgf
- Max. Gripping Force: 144 kN, 14686 kgf
- Max Speed: 3300rpm
- Weight (with soft jaws) 55.3kg
- Moment of inertia: 0.738 kg.m²
- Matching cylinder S2091
- Max pressure: 2.7 MPa, 27.5 cm²
- Matching hard top jaw: **HB12N1**
- Matching soft top jaw: **SB12N1**

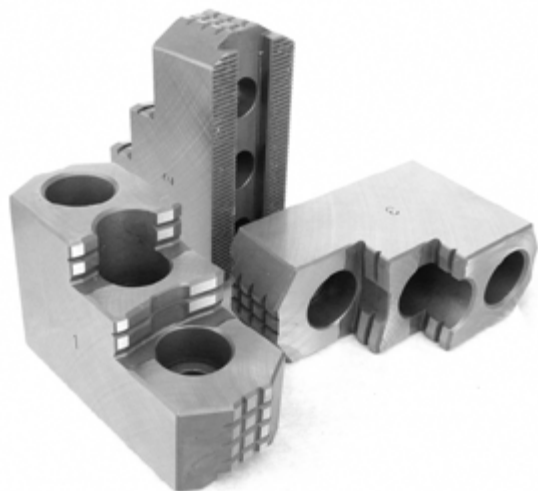


Product code: **HB12N1**

HB Hard Jaws for Power Chucks

To suit BB212, B-212, BL212 chucks
Set of 3 jaws supplied.

- Also Available:
- Soft Jaws
- Chuck Adapters
- Draw Tubes
- Hydraulic Cylinders



VQX100N

Product code: **VQX100N**

MC Power Vise suitable for long-size work and simultaneous machining of multiple workpieces

- Jaw Height (mm): 35
- Jaw Stroke (mm): 128
- Total Height (mm): 120
- Work Mounting Face Height (mm): 85
- Full Width (mm): 107
- Full Length (mm): 351.5
- Max Clamping Force (kN): 30
- Weight (kg): 19
- Body Material: Cast Iron
- Jaw Material: Hardened Steel



**Contact us for all your
JAW requirements!!**

**We can supply Jaws to suit
ANY chuck**



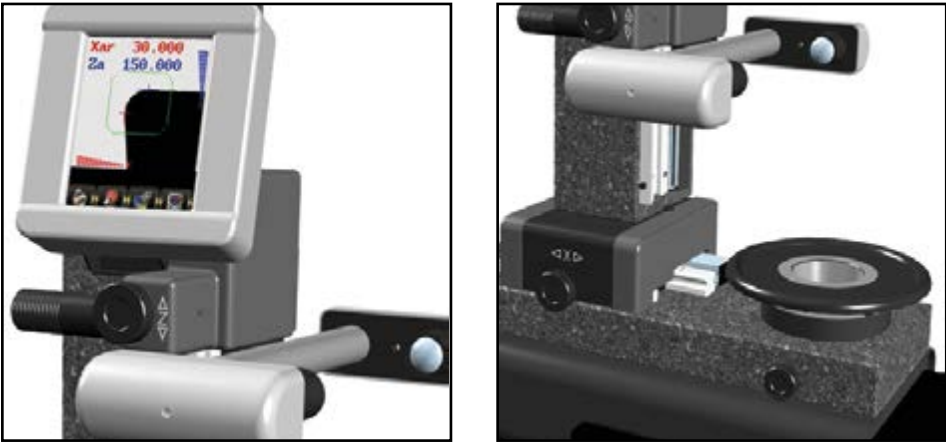
E236N - OVERVIEW

Our new E236N Tool Presetting machine has been developed as the entry level option for our new generation of advanced tool presetting machines.

Designed to be bench mounted the E236N features a ground granite base and column, stainless steel construction and ergonomic design combined with a 5.7" TFT LCD Touch Screen. This system provides full operator control and selection of options and functions via an intuitive icon system allowing operational and functional simplicity that is second to none.

The precision spindle system is fully interchangeable and utilises a one piece cartridge - eliminating the need for adaptors and the errors associated with their use.

Also included with our E236N model is our DPP software package. Working via your DNC system DPP converts measured tool data into CNC code for direct loading into the machine controller and associated tool offset pages (1st twenty uses free - Dongle option).



Exclusive operating software designed to be easy and straight forward to use straight out of the box!

- Simple and intuitive icon driven menu system
- Automatic measurement (Automatic scanning of the tool edge with focus indicators)
- Display of reference circles for quick checking of Nose Radius
- Multiple machine origins - 9 total
- Multiple tool sets - 9 total (99 tools for each)
- Tool data stored; T, Lx, Lz and R
- Optional print mode (in conjunction with 'S'Print' compact label printer) allows printing of labels for specific individual tools
- DPP capability. Installed on Windows PC via USB connection. This allows for the backup of machine & tool data; post processing of tools stored on presetter; updating of the presetter operating BIO
- Free for the life of the machine!

E236N QUICK FACTS
Bench model
Natural granite base & column
Stainless steel mechanical elements
MEASURING RANGE
X Axis: Diameter of tool $\varnothing 0 - \varnothing 260\text{mm}$
Z Axis: Length of tool $0 - 360\text{mm}$
TOOL MEASURE
9 x origins
9 x toolsets
SPINDLES
Fixed or interchangeable spindle
Spindles: ISO / BT / IT / HSK / Capto / VDI
MIN. READING INCREMENT
X Axis: 0.001mm (radius / diameter)
Y Axis: 0.001mm
OPERATING SYSTEM
RISC 32Bit Processor
Integrated vision system. C-MOS Sensor
1 x RS232 printer port
1 x USB PC link port
POWER
24V
VISION SYSTEM
5.7" TFT LED Touchscreen Matrix Display
90mm x 120mm image size
20 x magnification
Auto measure X & Z focus control bars

CNC shop owners and managers must consider every opportunity for cutting operating costs, in order to offset the advantages of competitors elsewhere in the market



Lomas Middle East can assist you in many ways to help reduce your operational costs by supporting you with the following:

- Correct tool selection
- Rationalising number of tools used
- Localised stocking and price agreements
- Cutting Tool Regrinding service
- Assisting in CNC program optimisation.

Speak to our applications team for more information:



applications@lomas-me.com



A Lomas Engineering Company



Q3-107
SAIF Zone
Sharjah UAE
PO Box 121499

