

# FLECKENSTEIN

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STOCKLIST January 2023



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## CNC MACHINES

- LATHES
- MILLING MACHINES
- BORERS
- MACHINING CENTRES
- GEAR MACHINES
- GRINDING MACHINES



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**1630 TRIMILL VF3016** (2017) HEIDENHAIN iTNC 530 HSCI, X-Y-Z 3.000 x 1.600 x 1.200 mm, B+C axis, table 3.500 x 1.750 mm, 2-axis fork milling head T21C, 10-24.000 min-1, 42 kW, HSK-A 63, 50-fold tool changer ,



**1592 PARPAS SHARK One** (2016) HEIDENHAIN iTNC 530 HSCI, X-Y-Z 3.500x1.050x1.200 mm, clamping table 4.000x1.000 mm, 2-axis milling head 29 kW, 0-18.000 min-1m HSK 63A-DIN 69893, 30-fold ATC, tool Ø 90 mm



**1559 ABA POWERLINE 1006 CNC** (retrofit 2022) SINUMERIK 840 D, grinding area 1.000 x 600 mm, cross travel (Z-axis) 540 mm, vertical travel (Y-axis) 500 mm, grinding spindle 18,5 kW, grinding spindle 1.000 - 2.600 min-1

### DREHMASCHINEN \* LATHES

No.	Ausführung / model	make	Typ / type	built	travels X/Y/Z mm	Steuerung / control
<b>1631</b>	Vertical Turning and Milling Centre	DANOBAT VTC	VTC 2800	2010	Ø 2.800 x 2.000	SINUMERIK 840 D
<b>1503</b>	Cycle Lathe	SEIGER	SLZ 1200	1999	Ø 1.200/850 x 3.000	SINUMERIK 810 D

### BEARBEITUNGSZENTREN \* MACHINING CENTRES

No.	Ausführung / model	make	Typ / type	built	travels X/Y/Z mm	Steuerung / control
<b>1636</b>	5-Axis Machining Centre	HERMLE	C 40 U dynamic	2003	850 x 700 x 500	HEIDENHAIN iTNC530
<b>1638</b>	5-Axis Machining Centre	DECKEL MAHO	125P hi-dyn	2000	1.250 x 880 x 800	HEIDENHAIN TNC430M

### BOHRWERKE \* BORING MACHINES

No.	Ausführung / model	make	Typ / type	built	travels X/Y/Z mm	Steuerung / control
<b>1610</b>	Table Type Boring- and Milling Machine	UNION	TC 130	2004/2022	2.500 x 2.000 x 1.500	HEIDENHAIN iTNC 530
<b>1612</b>	Table Type Boring- and Milling Machine	UNION	TC 110	2002/2022	2.000 x 1.600 x 1.500	HEIDENHAIN iTNC 530

### REIBSCHWEIßMASCHINEN \* FRICTION WELDING MACHINE

No.	Ausführung / model	make	Typ / type	built	friction force	Steuerung / control
<b>1567</b>	Friction Welding Maschine	KUKA	RS 12	2010	81 kN at 100 bar	SIEMENS S7-CPU 317-PN/DP



**1631 DANOBAT VTC 2800** (2010), SINUMERIK 840 D, indexable crossbeam, max. swing 2.800 mm, table Ø 2.400 mm, max turning height 2.000 mm, ATC 20, C-Axis, straight and angular milling head, grinding option



**1610 UNION TC 130** (2004/2022) HEIDENHAIN iTNC 530 , X-Y-Z-W 2.500x2.000x1.500x750 mm, quill Ø 130 mm, ISO 50, 3.000 rpm, b-axis 360°. 40 ATC , nc rotary table 1.600 x 2.000 mm, 3-min 6.000 mm/min



**1634 SORALUCE TA 35** (2011) HEIDENHAIN iTNC 530, X-Y-Z 3.500x 1.250x1.000 mm, 24 kW, 3.000 rpm, ATC



**1554 LORENZ LS 82** (1999), SINUMERIK 840 C, workpiece external Ø 80 mm, stroke range 250—1.500 DH/ min, max. stroke length 55 mm, max. tool Ø 180 mm



**1636 HERMLE C40U dynamic** (2003) HEIDENHAIN iTNC 530, X-Y-Z 850x700x500 mm, nc-rotary table Ø 800 mm, ATC 38, 28.000 rpm, Capto C5



**1596 CASTEL GREEN** (1993) HEIDENHAIN TNC 155, X-Y-Z-W 3150x1300x1050x470 mm, rotary table load 10 to., table size 1.200 x 1.500 mm

### VERZÄHNUNGSMASCHINEN \* GEAR MACHINERY

No.	Ausführung / model	make	Typ / type	built	workp. dimensions	Steuerung / control
1641	CNC Gear Centre	KAPP-NILES	KX 500 FLEX	2007	Ø 500 x 1.000 mm	SINUMERIK 840 D
1639	CNC Gear Hobber	KLINGELNBERG	C 42	2005	Ø425 mm Modul 1,5-8,5	SINUMERIK 840 D
1554	CNC Gear Shaping Machine	LORENZ	LS 82	1999	Ø 80 mm	SINUMERIK 840 C
1640	CNC Profile Grinding Machine	KAPP-NILES	ZP 12 (15)	2010	Ø 1.200 mm Modul 34	SINUMERIK 840 D
1637 0	CNC Profile Grinding Machine	KAPP-NILES	ZP 12	2007	Ø 1.500 mm Modul 34	SINUMERIK 840 D

### FRÄSMASCHINEN \* MILLING MACHINES

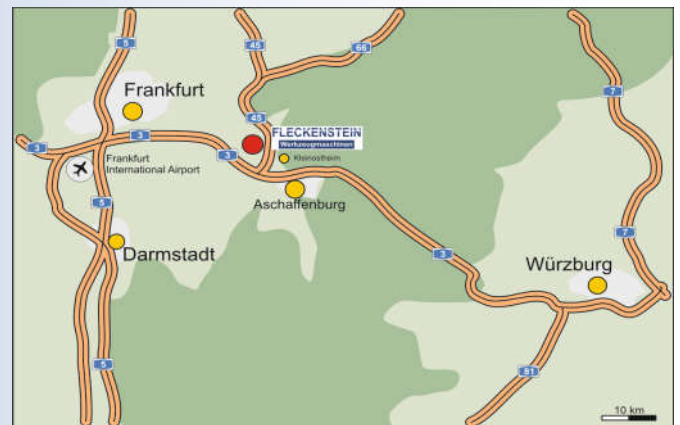
No.	Ausführung / model	make	Typ / type	built	travels X/Y/Z mm	Steuerung / control
1592	CNC-Travelling Column Milling Machine	PARPAS	SHARK One	2016	3.500 x 1.050 x 1.200	HEIDENHAIN iTNC 530 HSCI
1634	CNC Bed Milling Machine	SORALUCE	TA 35	2011	3.500 x 1.250 x 1.000	HEIDENHAIN iTNC530
1630	CNC-Portal Milling Machine	TRIMILL	VF3016	2017	3.000 x 1.600 x 1.200	HEIDENHAIN iTNC530 HSCI
1632	CNC Travelling Column Boring+Milling Centre	SORALUCE	SP 8000	2010	8.000 x 2.600 x 1.500	HEIDENHAIN iTNC530
1633	CNC Travelling Column Milling Centre	ANAYAK	HVM 8000 PC	2007	7.300 x 2.000 x 1.500	HEIDENHAIN iTNC530

### SCHLEIFMASCHINEN \* GRINDING MACHINES

No.	Ausführung / model	make	Typ / type	built	travels X/Y/Z mm	Steuerung / control
1623	Precision Universal Grinder	KELLENBERGER	600 U	1980	Ø 250 x 600	Manual
1559	CNC Precision Surface Grinder	ABA Powerline	1006	2001	1.000 x 600	SIEMENS 840 D
1628	CNC Cylindrical Grinding Machine	DANOBAT	R3 4000-S2	2001	Ø 850 X 4.000	SIEMENS 840 D

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