

KICKSTART 2023

BEST PRICES

FULL SERVICE SUPPLIER OF MACHINE TOOLS

Stock machines available at short notice



1923 - 2023

100 years of innovative
solutions for metalworking

Contents

EDM

■ NeoSpark 300 B • 500 B	3
■ NeoSpark B 500 AC	4

CNC TURNING

■ Starchip 560 L	4
■ Roturn 402 C	5
■ Roturn 400 GT	5
■ Numturn 500/1500 CNC	6
■ Numturn 400 Plus	7
■ Numturn 320 Plus	7

CNC MILLING

■ VECTOR 850 M	8
■ X.mill 1300	8
■ X.mill T 1000 Si	9
■ X.mill 400	9

TURNING

■ Servoturn® 500 • 660	10
■ Sinus 400 D	11
■ Basic 170 Super	12

MILLING

■ Servomill® UFM 8 V	13
■ Servomill® UWF 10, 12, 15	14
■ Servomill® UWF 5	15
■ Servomill® 700	16
■ FPK 6.2	17
■ FPK 5	17
■ FPK 4.3	18
■ MF 1 P	18

DRILLING

■ R 60 VT	19
■ R 40 V	20
■ KSB 40B • 63B	20
■ SSB 60 F Super VT	21
■ SSB 50 F Super VT	21
■ SSB 40 F Super	22
■ SSB 40 Xn	23
■ TSB 35	23

SAWING

■ ABS 600 TNC	24
■ ABS 460 TNC	24
■ ABS 350 C	25
■ HB 280 B	25
■ HB 380L • HB 560 L	26
■ HB 280 T • HB 400 T	27
■ HB 210 A • HB 150	28
■ KKS 250 • 275 • 315 T	29
■ VB 500A	30

GRINDING

■ RSM 2000 C	30
■ RSM 800	31
■ HFS 50100 F NC	31
■ HFS 52 • 73 • 104 NC	32
■ DSB 250 • 300 D	33
■ KSM 13, FSM 14 S, GSM 20	34
■ KRA 75 T, PRS 76, KF 6000	35
■ RGM 2	36

SHEARS / CUTTERS

■ KMT B 1253	36
■ KMT B 2052	36
■ KMT B 1304 NC	37
■ HPS 60 H	37

BENDING

■ AHK M 1540 NC	38
■ SB E 2060/2	38
■ SBS E 2540/1,5 • 3020/1,2	39
■ KRM ST	40
■ KRM	41
■ KRM-A	42
■ KR 10/1,0 • 10/1,5	43
■ KPB 40H	43
■ KPB 45 • KPB 81	44
■ KPB 30	45
■ KSM 12 • 25 • 40	45

PRESSING

■ KNWP 200 HM	46
■ KNWP 15 M	47
■ KHP 40 NC	47



NeoSpark B 500 is shown

- The NeoSpark CNC Electric Discharge Machine delivers excellent cutting performance and operating cost is extremely low
- The cast-iron machine frame features a modern C-frame with T-base, multiple reinforcing ribs, precision-machined surfaces and thermal stress-relief
- The IPC-based control system with servo drives is fine-tuned to the manufacturing process requirements and it is user-oriented and reliable
- 2-step filtration system in the dielectric tank ensures uninterrupted operation and high machining quality



In additive production (3D-Printing) the produced complex parts are attached to a metal plate, where the metal plate subsequently will have to be separated from the component (Neospark 500 B Continental Engineering Services)



The NeoSpark allows production of delicate contours with superior surface quality

Specifications

		NeoSpark B 300	NeoSpark B 500
Workpiece, length x width x thickness (max.)	mm	960x550x300	1.190x650x400
X-axis travel	mm	400	600
Y axis travel	mm	300	400
Travel U / V-axis	mm	70 / 70	70 / 70
Generator	A	10	10
Rapid feed X / Y axis	mm/min	1.000	1.000
Part No.		180558	180559
Starting at €		36.200	39.900



Standard Equipment

IPC-based control system, dielectricum 10 kg, erosion wire 0.18 mm, electronic manual control unit, generator, USB port, ethernet port, standard wire guides, dielectric tank with pump, work lamp, warning beacon, AC power stabler, leveling plates and jacks, central lubrication, operating tools, operator instructions

Part No. 180558
Starting at 36.200 €

NeoSpark B 500 AC

High-Speed Wire EDM with aluminum cutting technology



Specifications NeoSpark B 500 AC

Workpiece, l x w x thickness (max.)	mm	1.190x650x400
X-axis travel	mm	600
Y axis travel	mm	400
Travel U / V-axis	mm	70 / 70
Generator	A	10
Rapid feed X / Y axis	mm/min	1.000
Part No.		423160
Special Price €		41.900

incl. Part No. 257394

Special Price 41.900 €

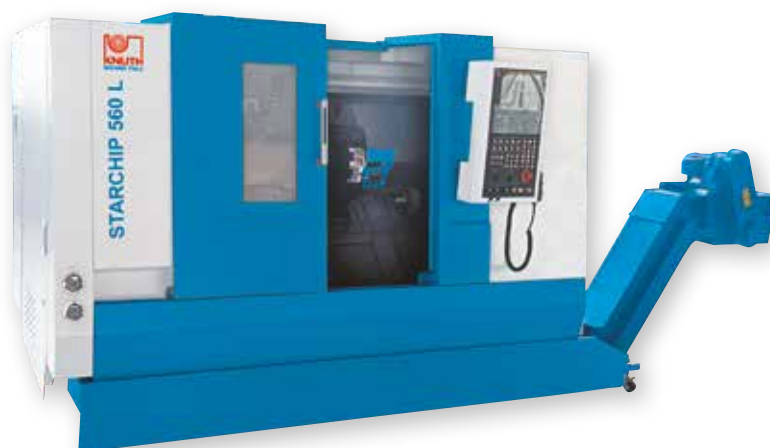


Standard Equipment

erosion wire 0.18 mm, dielectricum 10 kg, electronic manual control unit, IPC-based control system, generator, USB port, ethernet port, standard wire guides, dielectric tank with pump, work lamp, warning beacon, AC power stabler, leveling plates and jacks, central lubrication, operating tools, Operator instructions

Starchip 560 L

Productive, flexible and high capacity



Specifications Starchip 560 L

Workpiece length (max.)	mm	1.000
Turning-Ø over bed (max.)	mm	560
Turning-Ø over support	mm	350
Travel X-axis	mm	200
Travel Z-axis	mm	1.050
Spindle speed	1/min	4.500
Spindle mount		ISO A2-6
Number of tool stations	positions	12
Main drive, continuous load	kW	11
Weight	kg	4.500
Part No.		182296
Special Price €		69.200

Special Price 69.200 €



Standard Equipment

Siemens 828D control, 12-station turret, electronic hand-wheel, hydr. 3-jaw chuck Ø 250 mm, auto bar feeder interface, chip conveyor chain type, programable tailstock, coolant system flush gun, air gun, coolant system, automatic central lubrication, heat exchanger control cabinet, work lamp, operational health status indicator, Operator instructions

Specifications Roturn 402 C

Workpiece length (max.)	mm	430
Center height	mm	200
Turning diameter over bed	mm	400
Turning diameter over support	mm	250
Speed range	1/min	50 - 2.000
Spindle mount		A2-8
Number of tool stations	positions	8
Main motor rating	kW	15 / 11
Weight	kg	3.400
Part No.		180628
Special Price €		52.900



Special Price 52.900 €



Standard Equipment

Siemens 828 D control, hydr. 250 mm 3-jaw lathe chuck with through-hole, hydr. tailstock, automatic central lubrication, chain-type chip conveyor, heat Exchanger for electric control cabinet, closed work space, LED work lamp, coolant system, air gun, coolant system flush gun, operating tools, operator manual

Specifications Roturn 400 GT

Workpiece length (max.)	mm	380
Center height	mm	200
Turning diameter over bed	mm	400
Turning-Ø over support	mm	140
Speed range	1/min	60 - 5.000
Spindle mount		A2-5
Number of driven tools	positions	1
Main motor rating	kW	7,5 / 5,5
Weight	kg	2.500
Part No.		180632
Special Price €		42.200



Roturn 400 GT is shown with optional accessories

Special Price 42.200 €



Standard Equipment

Siemens 828 D control, hydr. 160 mm 3-jaw lathe chuck with through-hole, driven tool (radial), automatic central lubrication, chain-type chip conveyor, heat Exchanger for electric control cabinet, closed work space, LED work lamp, coolant system, operating tools, operator manual

Numturn 660/2000 CNC

Flexible single-part and batch production of larger workpieces

Specifications Numturn 660/2000 CNC

Workpiece length (max.)	mm	1.970
Turning-Ø over bed (max.)	mm	660
Turning length (max.)	mm	1.730
Speed range	1/min	60 - 2.000
Spindle mount		A2-8
Number of tool stations	positions	8
Motor rating main drive	kW	18,5
Main drive, continuous load	kW	15
Weight	kg	4.000
Part No.		423497

SOLD OUT



Standard Equipment

hydr. tailstock, siemens 808D Advanced TTL control, 2 electronic hand-wheels, hydr. 3-jaw chuck Ø 300 mm, automatic central lubrication, work lamp, operating tools, operating manual and programming instructions

Numturn 500/1500 CNC

Flexible single-part and batch production of larger workpieces

Specifications Numturn 500/1500 CNC

Workpiece length (max.)	mm	1.450
Turning-Ø over bed (max.)	mm	500
Turning length (max.)	mm	1.230
Speed range	1/min	60 - 2.000
Spindle mount		A2-8
Number of tool stations	positions	8
Motor rating main drive	kW	15
Main drive, continuous load	kW	11
Weight	kg	3.300
Part No.		423496

Special Price € 52.500



Standard Equipment

fagor 8055i control, 2 electronic hand-wheels, 8-station servo tool post, hydr. tailstock, hydr. 3-jaw chuck Ø 250 mm, automatic central lubrication, work lamp, operating tools, operating manual and programming instructions



Special Price 52.500 €

Numturn 400 Plus

Compact CNC flatbed lathes with 6-station turret

Specifications Numturn 400 Plus

Turning-Ø over bed (max.)	mm	400
Turning-Ø over support	mm	240
Center width	mm	1.500
Center height	mm	250
Spindle speed	1/min	30 - 2.500
Spindle mount		A2-6
Number of tool stations	positions	6
Main drive, continuous load	kW	5,5
Weight	kg	1.700
Part No.		423505
Special Price €		34.900



Special Price 34.900 €

Standard Equipment

Siemens 828D control, 6-station turret, hydr. 3-jaw chuck Ø 210 mm, hydr. tailstock, automatic central lubrication, closed work space, LED work lamp, coolant system, Toolbox with operating tools, operator manual

Numturn 320 Plus

Compact CNC flatbed lathes with 6-station turret

Specifications Numturn 320 Plus

Turning-Ø over bed (max.)	mm	320
Turning-Ø over support	mm	150
Center width	mm	1.000
Center height	mm	160
Spindle speed	1/min	150 - 2.500
Spindle mount		A2-5
Number of tool stations	positions	6
Main drive, continuous load	kW	3,7
Weight	kg	1.050
Part No.		423504
Special Price €		23.800



Special Price 23.800 €

Standard Equipment

siemens 808D Advanced TTL control, hydr.160 mm 3-jaw lathe chuck with through-hole, hydr. tailstock, automatic central lubrication, closed work space, LED work lamp, coolant system, Toolbox with operating tools, operator manual

VECTOR 850 M

Compact All-in-One machining center for powerful 3-axis machining

Specifications Vector 850M

Table dimensions	mm	1.000x550
Table load capacity	kg	800
Travel X-axis	mm	850
Travel Y-axis	mm	550
Travel Z-axis	mm	550
Spindle speed	1/min	10.000
Spindle mount		BT 40
Number of tool stations	positions	24
Main drive, continuous load	kW	9
Weight	kg	4.300
Part No.		181271

SOLD OUT



Standard Equipment

Ethernet port (LAN), preparation for Renishaw TS 27 R, Siemens 828D control with Shopmill, coolant through spindle 30 bar with double filter, 24-station tool changer with dual-arm, main spindle motor 9 kW, BT 40 mount, spindle oil cooler, chain-type conveyor with chip container, electronic hand-wheel, oil skimmer, automatic central lubrication, coolant system flush gun, chip wash system, heat Exchanger for electric control cabinet, telescoping axis cover, USB port, CF card reader, totally enclosed work space, work lamp, 3-color signal lamp, coolant system, adjustable machine feet, operating tools, Operator instructions

X.mill 1300

For machining of large, heavy parts, with extra-wide rectangular guides

Specifications X.mill 1300

Table dimensions	mm	1.400x710
Travel X-axis	mm	1.300
Travel Y-axis	mm	700
Travel Z-axis	mm	650
Speed range	1/min	60 - 8.000
Spindle mount		BT 50
Number of tool stations	positions	24
Motor rating main drive	kW	15
Main drive, continuous load	kW	11
Part No.		882240*
Special Price €		60.000

* Demo model



Standard Equipment

GPlus 450 control, 24-station tool changer with dual-arm, electronic hand-wheel, servo drive for all axes, pneumatic tool clamping, air conditioner, work lamp, totally enclosed work space, RS-232 interface, USB interface, automatic central lubrication, operating tools, Operator instructions



Special Price 60.000 €

Specifications X.mill T 1000 Si CNC

Table dimensions	mm	1.100x550
Table load capacity	kg	800
Travel X-axis	mm	1.000
Travel Y-axis	mm	550
Travel Z-axis	mm	550
Spindle speed	1/min	10.000
Spindle mount		BT 40
Number of tool stations	positions	24
Motor rating main drive	kW	9
Weight	kg	4.600
Part No.		423444
Special Price €		65.800



Standard Equipment

Siemens 828 D control, screw-type chip conveyor with bucket, rigid tapping, autom. power off, manual coolant spray gun, coolant system, spindle air system, heat Exchanger for electric control cabinet, fully enclosed work space (without top cover), electronic hand-wheel, USB port, automatic lubrication system, work lamp, 3-color signal lamp, toolbox with tools, leveling bolts and blocks, **24-station tool changer with dual-arm, through spindle coolant (TSC), 4.axis deviding head GXA-250S**, preparation for Renishaw TS 27 R



Special Price 65.800 €

Specifications X.mill 400 (BT40)

Table dimensions	mm	600x300
Table load capacity	kg	150
Travel X-axis	mm	400
Travel Y-axis	mm	230
Travel Z-axis	mm	450
Spindle speed	1/min	8.000
Spindle mount		BT 40
Number of tool stations	positions	12
Motor rating main drive	kW	3,7
Weight	kg	2.200
Part No.		181359
Special Price €		29.500



Standard Equipment

Siemens 808D Advance control, work lamp, automatic central lubrication, operating tools, Operator instructions, electronic hand-wheel, enclosure, coolant system, air gun, levelling pads and bolts, operational health status indicator, 12-station automatic tool changer



Special Price 29.500 €



- The combination of a tried and tested machine base with the most advanced feed technology makes the change to a servo-conventional lathe even more attractive and cost-effective
- Feeds are infinitely variable via override potentiometer - finally available on a conventional lathe
- Axes are powered by high-quality servo drives that translate your hand movements with the precision and dynamics of modern CNC machines



Micro-control via electronic hand-wheels - but handling and positioning just as with a conventional machine

Specifications Servoturn®		500/1000	500/1500	500/2000	660/1500	660/2000
Center width	mm	950	1.450	1.950	1.470	1.970
Turning diameter over bed	mm	500	500	500	660	660
Travel X-axis	mm	250	250	250	370	370
Travel Z-axis	mm	880	1.380	1.880	1.420	1.900
Travel Z1-axis	mm	100	100	100	100	100
Spindle speed	1/min	30 - 1.600	30 - 1.600	30 - 1.600	30 - 1.600	30 - 1.600
Spindle mount		A2-8	A2-8	A2-8	A2-8	A2-8
Motor rating main drive	kW	6 - 9	6 - 9	6 - 9	7,5 - 11	7,5 - 11
Overall dimensions (length x width x height)	m	3,2x1,28x1,65	3,75x1,28x1,65	4,25x1,28x1,65	3,76x1,6x1,75	4,23x1,6x1,75
Weight	kg	2.850	3.150	3.450	3.450	3.850
Part No.		300831	300832	300833	300834	300835
Starting at €		29.500	38.200	40.000	44.700	45.300



Standard Equipment

3-axis position indicator X.Pos 3.2, 3-jaw chuck, work lamp, operating tools, Operator instructions, steady rest, coolant system, quick change tool holder, follow rest, electronic hand-wheels, fixed splash guard (wall), Traveling cover for the toolpost

Part No. 300831
Starting at 29.500 €



Experience our
machines in
action!



- Removable bridge (250 mm) for machining of large parts with diameters up to 1035 mm
- Heavy and large bed
- 105 mm spindle capacity for machining of large parts
- Automatic lubrication of headstock and main drive



Rests ensure maximum precision when machining long workpieces

Specifications

		Sinus 400/1500	Sinus 400/2000
Workpiece length (max.)	mm	1.500	2.000
Turning-Ø over support	mm	570	570
Spindle speed	1/min	(16) 25 - 1.600	(16) 25 - 1.600
Spindle mount		D1-8	D1-8
Motor rating main drive	kW	7,5	7,5
Weight	kg	3.220	3.500
Travel X-axis	mm	420	420
Travel Z1-axis	mm	230	230
Part No.		300015	300013
Starting at €		25.900	29.700

Standard Equipment

Rapid feed on Z and X axes, 3-axis position indicator X.Pos 3.2, 3-jaw chuck, 4-jaw face plate chuck Ø 400 mm, Face plate Ø 500 mm, Dog plate, quick tool changer head WD, Quick change tool holder WD1D 40180, Fixed splash guard (wall), Coolant system, Steady and follow rests, Taper turning unit, Chuck guard, Work light, Reducing sleeve, Dead center, Toolbox with operating tools, Operator instructions



Part No. 300015
Starting at 25.900 €

Basic 170 Super

Solid precision bench lathe with large center width

- Demonstration machine with small traces of use

Specifications Basic 170 Super

Center width	mm	1.000
Turning-Ø over support	mm	198
Spindle speed	1/min	(8) 70 - 2.000
Spindle mount		Camlock D1-4
Motor rating main drive	kW	1,5
Weight	kg	520
Part No.		800817*

* Demo Machine

SOLD OUT



Standard Equipment

3-axis position indicator X.Pos 3.2, 3-jaw chuck Ø 160 mm, 4-jaw face plate chuck Ø 200 mm, face plate Ø 280 mm, quick change tool holder head WE, quick change tool holder WED 20100, steady and follow rests, fixed splash guard (wall), chuck guard, foot brake pedal, thread gauge, Micrometer stop, Work light, dead center, chip tray, Protective shield for the toolpost, reducing sleeve, Toolbox with operating tools, Operator instructions

Basic 170 Super

Solid precision bench lathe with large center width

- Demo machine with some paint and transportation damage and signs of use

Specifications Basic 170 Super

Center width	mm	1.000
Turning-Ø over support	mm	198
Spindle speed	1/min	(8) 70 - 2.000
Spindle mount		Camlock D1-4
Motor rating main drive	kW	1,5
Weight	kg	520
Part No.		800816*
Special Price €		6.800

* Demo Machine



Standard Equipment

3-axis position indicator X.Pos 3.2, 3-jaw chuck Ø 160 mm, 4-jaw face plate chuck Ø 200 mm, face plate Ø 280 mm, quick change tool holder head WE, quick change tool holder WED 20100, steady and follow rests, fixed splash guard (wall), chuck guard, foot brake pedal, thread gauge, Micrometer stop, Work light, dead center, chip tray, Protective shield for the toolpost, reducing sleeve, Toolbox with operating tools, Operator instructions



Special Price 6.800 €

- The spindle speed is controlled electronically on 2 gear levels and shown on an easy-to-read display

Specifications		LS 900
Center width	mm	900
Center height	mm	160
In-gap diameter over bed	mm	320
Spindle speed	1/min	(2) 75 - 2.250
Motor rating main drive	kW	1,5
Overall dimensions (l x w x h)	m	1,6x0,75x0,7
Weight	kg	350
Part No.		470561*

SOLD OUT



Standard Equipment

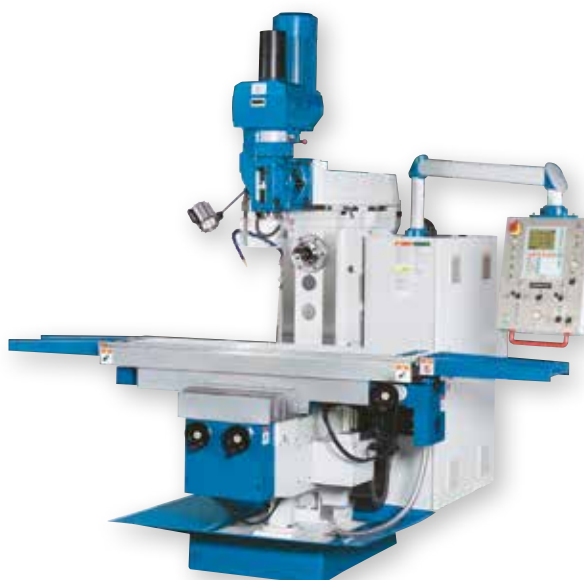
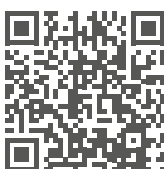
3-jaw chuck Ø 160 mm, 4-jaw chuck, face plate chuck, reducing sleeve, dead center, fixed splash guard (wall), quick change tool holder (4 pcs), base, chip tray, change gears, steady and follow rests, chuck guard, leadscrew cover, Protective shield for the toolpost, operating tools, Operator instructions

- Demonstration machine with small traces of use

Specifications Servomill® UFM 8 V

Table dimensions	mm	1.600x320
Travel X-axis	mm	1.300
Travel Y-axis	mm	290
Travel Z-axis	mm	450
Spindle speed (vertical)	1/min	80-650 / 650-5000
Spindle mount (vertical)		SK 40 / DIN 2080
Spindle speed (horizontal)	1/min	60-360 / 360-1800
Spindle mount (horizontal)		SK 50 / DIN 2080
Motor rating horizontal spindle	kW	7,5
Motor rating vertical spindle	kW	5,5
Weight	kg	2.400
Part No.		801255*
Special Price €		34.300

* Demo Machine



Standard Equipment

3-axis position indicator X.Pos 3.2, electronic hand-wheels, pneumatic tool clamping, coolant system, work lamp, chip tray, draw bar, long arbour 27mm, long cutter arbor Ø 32 mm, operating tools, Operator instructions

Special Price 34.300 €



Servomill® UWF 12

- Rigid, torsion-proof construction with dovetail guide on X-axis, and wide square guides on Y and Z
- Large work table and long travels on all axes
- All guides are hardened, ground, and supplied with oil by a central lubrication unit
- Infinitely variable feed speeds and rapid feeds can be synchronized to spindle speed by the push of a button



Universal swivel head swings easily to a horizontal position

Specifications Servomill®

		UWF 10	UWF 12	UWF 15
Table dimensions	mm	1.235x460	1.600x500	2.000x500
Travel X-axis	mm	900	1.200	1.400
Travel Y-axis	mm	650	700	700
Travel Z-axis	mm	450	500	500
Speed range (2)	1/min	30-390 / 390-2050	30-390 / 390-2050	30-390 / 390-2050
Spindle mount		SK 40 / DIN 2080	SK 50 / DIN 2080	SK 50 / DIN 2080
Motor rating main drive	kW	7,5	11	11
Weight	kg	4.000	4.500	5.000
Part No.		301256	301257	301258
Starting at €		46.200	50.900	55.000



Standard Equipment

3-axis position indicator X.Pos 3.2, collet chuck with collets (4,5,6,8,10,12,14,16 mm diam.), electronic hand-wheels, LED work lamp, central lubrication, coolant system, operating tools, operator manual

Part No. 301256
Starting at 46.200 €

- Demonstration machine with traces of use, without speed indicator

Specifications Servomill® UWF 5

Table dimensions	mm	1.600x320
Travel X-axis	mm	1.300
Travel Y-axis	mm	290
Travel Z-axis	mm	450
Speed range (2)	1/min	60-360 / 360-1800
Spindle mount		ISO 50
Spindle mount (horizontal)		SK 50
Motor rating main drive	kW	7,5
Weight	kg	2.800
Part No.		801254*
Special Price €		26.200

* Demo Machine



Special Price 26.200 €



Standard Equipment

3-axis position indicator X.Pos 3.2, electronic hand-wheels, reducing sleeve (ISO 50 / MK4), milling arbors (27, 32 mm), ISO 50 collet chucks incl. collets up to 16 mm (8 pieces), coolant system, work lamp, chip tray, draw bar, operating tools, Operator instructions

- This machine features a user-friendly design, significantly higher precision and increased machining capacity

Specifications Servomill® UWF 5

Table dimensions	mm	1.600x320
Travel X-axis	mm	1.300
Travel Y-axis	mm	290
Travel Z-axis	mm	450
Speed range (2)	1/min	60-360 / 360-1800
Spindle mount		ISO 50
Motor rating main drive	kW	7,5
Weight	kg	2.800
Part No.		301254
Special Price €		39.500



Special Price 39.500 €



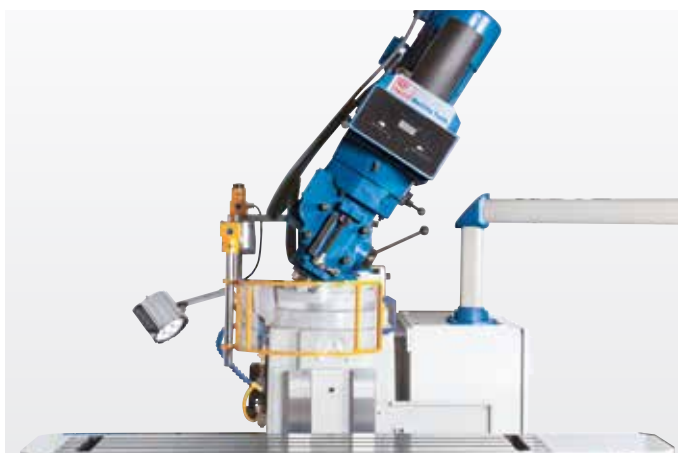
Standard Equipment

3-axis position indicator X.Pos 3.2, electronic hand-wheels, reducing sleeve (ISO 50 / MK4), milling arbors (27, 32 mm), ISO 50 collet chucks incl. collets up to 16 mm (8 pieces), coolant system, work lamp, chip tray, draw bar, operating tools, Operator instructions

- The Servomill represents a new generation of advanced milling machines that are operated like a conventional machine
- Rigid machine base in a proven design, and meticulous workmanship
- Variability via swiveling and moving top beam
- Perfectly adjustable dovetail guide on the X-axis, and wide square guides in Y and Z direction



- **Advanced feed technology**
- **Infinitely variable servo-motors**
- **Electronic hand-wheels**
- **Electronic fixed stops**



Cutter head swivels

Specifications Servomill® 700

Table set up area	mm	1.370x300
Travel X-axis	mm	680
Travel Y-axis	mm	365
Travel Z-axis	mm	370
Speed range (infinitely variable, back gear ranges)	1/min	50 - 4.000
Spindle mount		ISO 40
Rapid feed X-axis	mm/min	5.000
Rapid feed Y-axis	mm/min	3.000
Rapid feed Z-axis	mm/min	2.000
Motor rating main drive	kW	3,7
Weight	kg	1.800
Part No.		301250

Special Price €

32.800

Standard Equipment

3-axis position indicator X.Pos 3.2, electronic hand-wheels, pneumatic tool clamping, chip tray, LED work lamp, coolant system, central lubrication, horizontal guideway cover, operating tools, Operator instructions



Special Price 32.800 €

Specifications

FPK 6.2

Table dimensions	mm	500x950
Travel X-axis	mm	600
Travel Y-axis	mm	500
Travel Z-axis	mm	400
Rapid feed X-axis	mm/min	600
Speed range	1/min	(18) 90 - 3.200
Spindle mount		ISO 40
Motor rating main drive	kW	3,75
Weight	kg	1.450
Part No.		302339
Special Price €		33.900



Standard Equipment

3-axis position indicator X.Pos 3.2, central lubrication, reducing sleeves MT1, MT2, MT3, adapter ISO 40 / MT 3, cutter arbor, long, 27 mm, pre-loaded ball screws, Z axis guideway covers, chip tray, coolant system, LED work lamp, pull rod (M16) for horizontal / vertical spindle, levelling pads and bolts, operating tools, operator manual



Special Price 33.900 €

- Demo machine with traces of use and slight visual defects

Specifications

FPK 5

Table dimensions	mm	460x800
Travel X-axis	mm	500
Travel Y-axis	mm	400
Travel Z-axis	mm	400
Spindle mount		ISO 40
Motor rating main drive	kW	3,75 / 4,4
Weight	kg	1.415
Part No.		802336*
Special Price €		19.400

* Demo Machine



Standard Equipment

3-axis position indicator X.pos Plus, coolant system, fixed-angle table, outer arbor support for horizontal milling, LED work lamp, chip tray, splatter guard, central lubrication, operating tools, Operator instructions



Special Price 19.400 €

- Modern feed technology with servo motors and ball screws make the machine even more powerful and precise

Specifications

FPK 4.3

Table dimensions	mm	400x800
Travel X-axis	mm	500
Travel Y-axis	mm	400
Travel Z-axis	mm	400
Speed range	1/min	(2) 40 - 2.000
Spindle mount		ISO 40
Motor rating main drive	kW	3,2
Weight	kg	1.550
Part No.		302340
Special Price €		32.800



Standard Equipment

electronic hand-wheels, 3-axis position indicator X.Pos 3.2, central lubrication, reducing sleeves MT1, MT2, MT3, collet chuck with collets, horizontal milling arbor 16mm, horizontal milling arbor 22mm, cutter arbor, long, 27 mm, horizontal milling arbor 32mm, Counterholder for horizontal milling, chip tray, coolant system, work lamp, pull rod (M16) for horizontal / vertical spindle, levelling pads and bolts, operating tools, operator manual

Special Price 32.800 €



- Head swivels on 3 axes: swivel $\pm 90^\circ$; tilt forward + reverse $\pm 45^\circ$; rotation on the column $\pm 45^\circ$

Specifications

MF 1 P

Table set up area	mm	1.060x230
Travel X-axis	mm	670
Travel Y-axis	mm	290
Travel Z-axis	mm	370
Spindle speeds	1/min	(16) 80 - 4.500
Spindle mount		ISO 30
Motor rating main drive	kW	2,2
Weight	kg	1.100
Part No.		301219
Special Price €		8.400



Standard Equipment

3-axis position indicator X.Pos 3.2, pneumatic tool clamping, coolant system, central lubrication, vertical guideway cover, LED work lamp, operating tools, operator manual

Special Price 8.400 €



Specifications

MARK I G

Table dimensions	mm	840x210
Travel Y-axis	mm	220
Travel X-axis	mm	540
Travel Z-axis	mm	340
Drilling capacity	mm	30
Speed range	1/min	(2) 50 - 2.250
Spindle mount		MK 3
Weight	kg	220
Part No.		470542*

* Sample product

SOLD OUT



Standard Equipment

3-axis position indicator X.Pos 3.2, draw bar, digital boring depth indicator, Push-in pin MK3 / B16, operating tools, Operator instructions

- Electronically controlled servo quill feed with large touchscreen display

Specifications

R 60 VT

Drilling capacity	mm	60
Drilling capacity, cast iron	mm	70
Spindle nose-to-table surface distance	mm	350 - 1.250
Speed range	1/min	(2) 38 - 2.000
Spindle mount		MT 5
Motor rating main drive	kW	4
Overall dimensions (l x w x h)	m	2,49x1,05x2,78
Weight	kg	3.800
Part No.		101656
Special Price €		23.700



Standard Equipment

Touchscreen control panel, Height adjustable spindle cover, Servo motor for quill feed, Manual central lubrication, Accessory set for drilling, coolant system, cube table, Work light, Operator instructions



Special Price 23.700 €

Radial Drill Press

R 40 V

Perfect in every detail, powerful, rigid and easy to handle

- Major design features include a large column and a highly torsion-resistant boom

Specifications

R 40 V

Drilling capacity	mm	40
Machine table dimensions	mm	2.050x920x180
Spindle nose-to-table surface distance	mm	300 - 1.200
Speed range	1/min	54 - 2.150
Spindle mount		MK 4
Motor rating main drive	kW	2,2
Overall dimensions (l x w x h)	m	2,07x0,85x2,43
Weight	kg	2.300
Part No.		101557
Special Price €		17.400



Special Price 17.400 €



Standard Equipment

coolant system, cube table, LED work lamp, Operator instructions

Box-Column Drill Press

KSB 40B • 63B

Superior rigidity for drilling, reaming and thread-cutting tasks

Specifications

KSB 40B

KSB 63B

Drilling capacity	mm	40	63
Throat	mm	335	375
Quill stroke	mm	250	250
Spindle nose-to-table surface distance	mm	650	860
Table set up area	mm	480x560	650x550
Spindle mount		MK 4	MK 5
Spindle speed	1/min	(12) 31,5 - 1.400	(9) 40 - 570
Motor rating main drive	kW	3	5,5
Overall dimensions (l x w x h)	m	1,04x0,91x2,53	0,97x1,45x2,79
Weight	kg	1.250	2.500
Part No.		101693	101695
Starting at €		9.380	17.500

Standard Equipment

coolant system, Thread cutting function, LED work lamp, operating tools, Operator instructions



Starting at 9.380 €
Part No. 101693



KSB 63 B is shown

SSB 60 F Super VT

Servo-conventional column drill press

Specifications SSB 60 F Super VT

Drilling capacity	mm	60
Table set up area	mm	600x500
Quill stroke	mm	250
Spindle nose-to-foot distance	mm	1.123
Spindle nose-to-table surface distance	mm	590
Speed range	1/min	50 - 316, 316 - 2000
Spindle mount		MK 5
Motor rating main drive	kW	4
Overall dimensions (l x w x h)	m	1,04x0,6x2,27
Weight	kg	950
Part No.		101672
Special Price €		12.500

Electronically controlled servo quill feed with large touchscreen display



Special Price 12.500 €



Standard Equipment

Touchscreen Bedienfeld, Thread cutting function, Protective shield, coolant system, LED work lamp, operating tools, Operator instructions

SSB 50 F Super VT

Large drilling capacity and easy handling

- Modern operating concept with rugged touchscreen display

Specifications SSB 50 F Super VT

Drilling capacity	mm	50
Table set up area	mm	580x460
Quill stroke	mm	200
Spindle nose-to-table surface distance	mm	590
Spindle nose-to-foot distance	mm	1.175
Speed range	1/min	50 - 2.200
Spindle mount		MK 4
Motor rating main drive	kW	2,2
Overall dimensions (l x w x h)	m	1,15x0,68x2,36
Weight	kg	650
Part No.		101673
Special Price €		9.500



Standard Equipment

Touchscreen control panel, Thread cutting function, Protective shield, LED work lamp, coolant system, operating tools, operator manual

Special Price 9.500 €



- Demonstration machine with touchscreen control panel, with slight signs of use

Specifications SSB 40 F Super

Drilling capacity	mm	40
Table set up area	mm	540x440
Quill stroke	mm	190
Spindle nose-to-table surface distance	mm	665
Spindle nose-to-foot distance	mm	1.195
Speed range	1/min	60 - 2.600
Spindle mount		MK 4
Motor rating main drive	kW	2
Overall dimensions (l x w x h)	m	0,89x0,65x2,23
Weight	kg	565
Part No.		470576
Special Price €		7.390



Special Price 7.390 €



Standard Equipment

Touchscreen control panel, Thread cutting function, Protective shield, coolant system, LED work lamp, operating tools, operator manual

- New machine with slight optical defects (discolouration on the column)

Specifications SSB 40 F Super

Drilling capacity	mm	40
Table set up area	mm	540x440
Quill stroke	mm	190
Spindle nose-to-table surface distance	mm	665
Spindle nose-to-foot distance	mm	1.195
Speed range	1/min	60 - 2.600
Spindle mount		MK 4
Motor rating main drive	kW	2
Overall dimensions (l x w x h)	m	1x0,65x2,22
Weight	kg	500
Part No.		862335*
Special Price €		6.990

* New machine with light cosmetic defects



Special Price 6.990 €



Standard Equipment

Thread cutting function, Protective shield, LED work lamp, coolant system, operating tools, operator manual

Specifications

SSB 40 Xn

Drilling capacity	mm	40
Table set up area	mm	540x440
Quill stroke	mm	190
Spindle nose-to-table surface distance	mm	610
Table load capacity	kg	150
Spindle mount		MK 4
Spindle speed	1/min	(12) 75 - 2.020
Quill feeds	mm/R	0,12; 0,24; 0,4
Motor rating main drive	kW	1,5
Overall dimensions (l x w x h)	m	0,95x0,61x2,23
Weight	kg	550
Part No.		862339*
Special Price €		5.190

* Demo Machine



Special Price 5.190 €

- **Demonstration machine with small traces of use**



Standard Equipment

Thread cutting function, Protective shield, LED work lamp, coolant system, operating tools, operator manual

Specifications

TSB 35

Drilling capacity	mm	35
Tapping capacity, steel		M 22
Foot set up area (length x width)	mm	370x360
Spindle nose-to-foot distance	mm	645
Spindle speed	1/min	(12) 125 - 3.030
Spindle mount	MT	4
Quill stroke	mm	155
Motor rating main drive	kW	1,2
Overall dimensions (l x w x h)	m	0,81x0,5x1,67
Weight	kg	340
Part No.		162345
Special Price €		4.850



Special Price 4.850 €

TSB 35 is shown with digital rpm display



Standard Equipment

base, Protective shield, Thread cutting function, LED work lamp, coolant system, drill chuck, operating tools, Operator instructions

ABS 600 TNC

Advanced technology for high cutting capacity and increased productivity

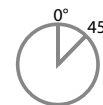
- PLC control
- Cut angle 0°, 15°, 30° and 45°
- Large touchscreen display

Specifications ABS 600 TNC

Cutting speed	m/min	0 - 100
Cutting capacity 0° (round)	mm	600
Cutting capacity 0° (square)	mm	600
Cutting capacity 0° (flat)	mm	850x600
Motor rating main drive	kW	5,5
Overall dimensions (l x w x h)	m	3,11x3,38x2,35
Weight	kg	3.945
Part No.		152825
Special Price €		29.200



Special Price 29.200 €



Standard Equipment

chip brush, hydraulic vice, bimetallic band saw blade, touch screen monitor, work lamp, chip conveyor, coolant system, material support, operating tools, operator manual, NC control for automatic band saws

ABS 460 TNC

Advanced technology for high cutting capacity and increased productivity

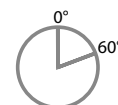
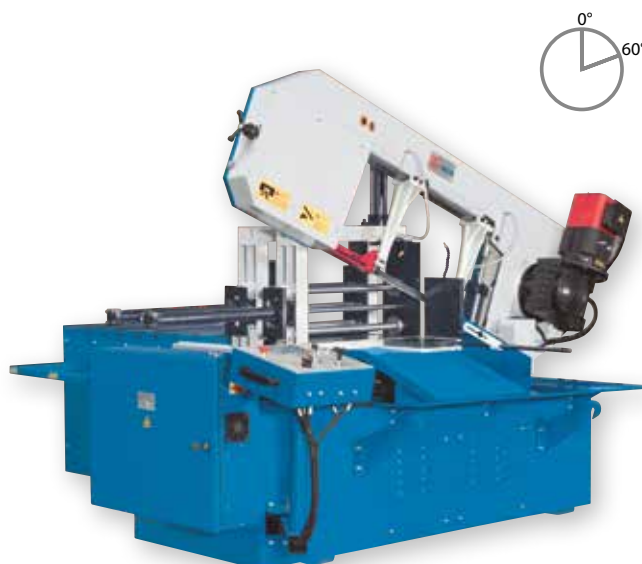
- PLC control
- Cut angle 0°, 30°, 45° and 60°
- Large touchscreen display

Specifications ABS 460 TNC

Cutting capacity 0° (round)	mm	460
Cutting capacity 0° (square)	mm	350
Cutting capacity 0° (flat)	mm	650x350
Motor rating main drive	kW	5,5
Overall dimensions (l x w x h)	m	3,23x2,72x1,77
Weight	kg	2.430
Part No.		152824
Special Price €		21.300



Special Price 21.300 €



Standard Equipment

hydraulic vice, hydraulic feed vise, bimetallic band saw blade, touch screen monitor, coolant system, chip brush, operating tools, operator manual, NC control for automatic band saws

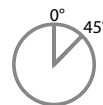
ABS 350 C

Cost-effective fully automated band saw with adjustable cutting angle

Specifications

ABS 350 C

Cutting capacity 0° (round)	mm	350
Cutting capacity 30° (round)	mm	320
Cutting capacity 30° (flat)	mm	400x350
Cutting capacity 30° (square)	mm	320
Cutting capacity 45° (round)	mm	320
Cutting capacity 45° (flat)	mm	290x300
Cutting capacity 45° (square)	mm	290
Cutting speed	m/min	20 - 100
Motor rating main drive	kW	2,2
Blade dimensions	mm	4.160x34x1,1
Weight	kg	1.050
Part No.		152758
Special Price €		16.300



Special Price 16.300 €



Standard Equipment

automatic band break control, bundle vise, coolant system, hydraulic part clamping, operating tools, saw-band, chip wiper, feed roller table 1,2 m, Operator instructions

HB 280 B

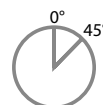
Highly reliable Horizontal Band Saws with easy miter adjustment

- Infinitely variable hydraulic saw advance ensures optimum cutting results and minimized tool wear

Specifications

HB 280 B

Cutting capacity 0° (round)	mm	280
Cutting capacity 0° (square)	mm	280
Cutting capacity 0° (flat)	mm	350x200
Cutting speed infinitely variable	m/min	20 - 100
Motor rating main drive	kW	1,5
Blade dimensions	mm	3.400x27x0,9
Weight	kg	530
Part No.		152797
Special Price €		7.690

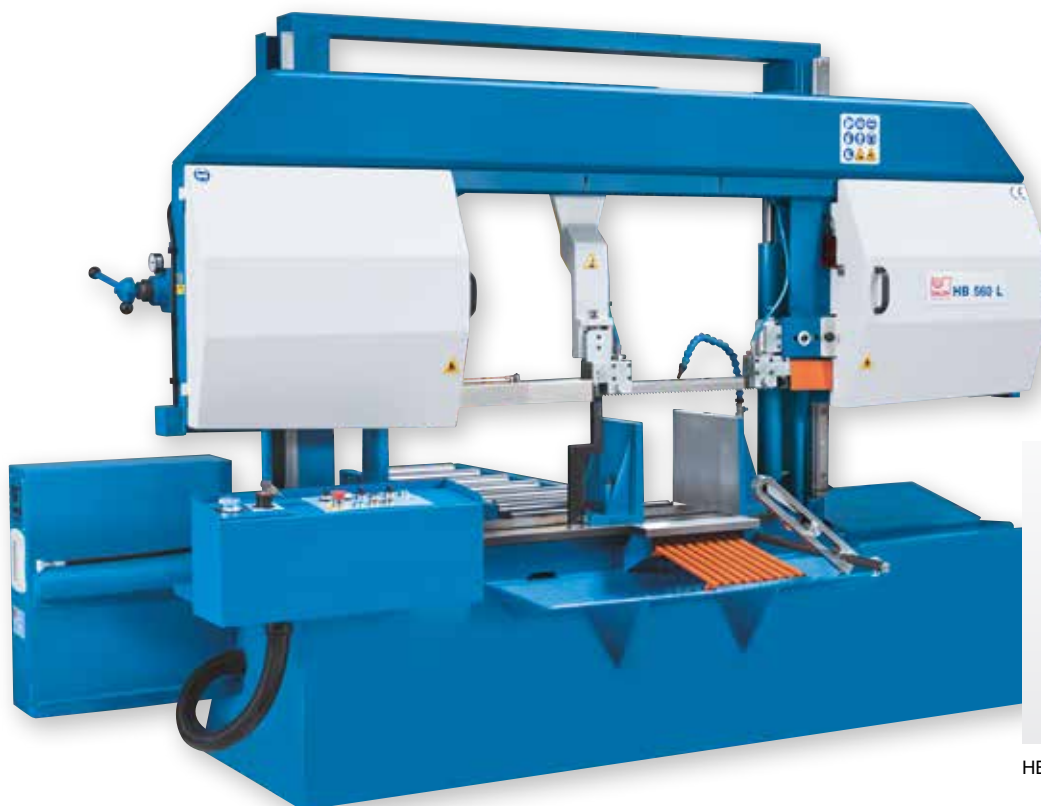
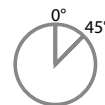


Special Price 7.690 €



Standard Equipment

part clamping, coolant system, linear stop, operator manual



HB 380 L is shown

- Every model of this series provides infinitely variable cutting speeds from 20 to 100 m/min
- Hydraulic workpiece clamping is now standard equipment on all models
- Saw blade tension can be precisely adjusted via a pressure gauge

- **With linear guide technology!**
- Advanced hydraulic saw frame feed with new pressure regulating system (PAS) allows optimum adjustment for every sawing task: infinitely variable feed speed and cutting power control provide a wide spectrum of machining possibilities with just one saw blade type

Specifications

		HB 380 L	HB 560 L
Cutting capacity 0° (round)	mm	380	560
Cutting capacity 0° (square)	mm	380	560
Cutting capacity 0° (flat)	mm	520x380	750x550
Cutting capacity 45° (round)	mm	300	410
Cutting capacity 45° (square)	mm	300	410
Cutting capacity 45° (flat)	mm	300x380	410x550
Cutting speed	m/min	20 - 100	20 - 100
Motor rating main drive	kW	3	4
Blade dimensions	mm	4.800x34x1,1	6.000x41x1,3
Weight	kg	1.150	1.750
Part No.		152802	152811
Starting at €		17.900	24.800



Standard Equipment

bimetallic band saw blade, mechanical saw blade tensioning with hydraulic pressure gauge, hydraulic part clamping, automatic stroke height adjustment, feed roller table 1 m, PAS system, coolant system, Operator instructions

Part No. 152802
Starting at 17.900 €

Horizontal Band Saw

HB 280 T • HB 400 T

High-performance workshop band saw with hydraulic machine vise

- Hydraulic workpiece clamping
- Dual-column construction



HB 400 T is shown



HB 280 T is shown

- The torsion-resistant dual-column construction and rigid, heavy cast-iron frame ensure minimal vibration
- Hydraulically controlled saw frame feed
- At the end of the cutting cycle, the machine automatically shuts off and the saw blade returns to its adjustable home position
- Coolant system and material support base are part of the standard equipment

Specifications		HB 280 T	HB 400 T
Cutting speed	m/min	27, 45, 69	36, 56
Cutting capacity 0° (round)	mm	280	400
Cutting capacity 0° (square)	mm	280	400
Cutting capacity 0° (flat)	mm	280x280	400x400
Main motor rating	kW	3	3/4
Blade dimensions	mm	3.505x27x0,9	5.000x41x1,3
Weight	kg	695	1.325
Part No.		152826	152821
Starting at €		5.590	11.400



Part No. 152826

Starting at **5.590 €**

Standard Equipment

bimetallic band saw blade, support with roller, coolant system, work lamp, operating tools, Operator instructions

Specifications

		HB 150	HB 210 A
Cutting capacity 0° (round)	mm	150	170
Cutting capacity 0° (flat)	mm	120x200	140x200
Cutting capacity 45° (flat)	mm	90x130	95x130
Cutting capacity 45° (round)	mm	120	125
Belt speed	m/min	40 / 80	40 / 80
Main motor rating	kW	0,6/0,85	0,75
Overall dimensions (l x w x h)	m	1,16x0,71x0,79	1,3x0,58x0,88
Weight	kg	135	152
Part No.		152822	152850
Starting at €		1.390	1.790



HB 210 A



Starting at

Part No. 152822

1.390 €

Standard Equipment

1 saw blade, coolant system, base, quick-action vise, hydraulic cylinder for saw frame, Operator instructions

- Saw frame swivels - allowing angular cuts to 45°
- A hydraulic cylinder controls the support pressure infinitely from 0 to maximum pressure
- Spare part included, not assembled

Specifications

		B 200 S
Cutting capacity 90° - round	mm	205
Cutting capacity 90° - square	mm	205
Cutting capacity 90° - flat	mm	205x215
Cutting capacity 45° (round) L	mm	135
Cutting capacity 45° (square) L	mm	115
Cutting capacity 45° (flat) L	mm	205x115
Motor rating main drive	kW	1,1
Blade dimensions	mm	2.360x20x0,9
Weight	kg	190
Part No.		702752*

* Transportation Damages

SOLD OUT



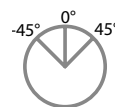
Standard Equipment

coolant system, quick-action vise, mobile base, saw-band, Operator instructions

- Easy operation, rugged design, and precise angular cuts make this circular cold saw a “must-have” basic for any workshop
- The entire series is ideally suited for cutting solid materials, tubes, and sections of steel, iron, and light metals
- The operator guides the cut via a hand-lever, where the ON/OFF switch is integrated ergonomically into the hand grip
- The miter can be adjusted up to +/- 45 degrees by rotating the gear head
- The selected angle adjustment is fixated via a central clamping lever that is integrated into the machine frame



Dual vise
(KKS 315 / 350 T)



Specifications

		KKS 250 T	KKS 275 T	KKS 315 T
Cutting capacity 0° (round)	mm	60	70	100
Cutting capacity 0° (square)	mm	55	65	100
Cutting capacity 0° (flat)	mm	75x45	90x45	140x90
Cutting capacity 45° (round) L	mm	55	65	90
Cutting capacity 45° (square) L	mm	50	60	90
Cutting capacity 45° (flat) L	mm	55x45	70x45	100x90
Cutting capacity 45° (round) R	mm	55	65	90
Cutting capacity 45° (square) R	mm	50	60	90
Cutting capacity 45° (flat) R	mm	55x45	70x45	100x90
Main motor rating	kW	1,1	1,1	0,75 / 1,3
Weight	kg	143	148	227
Part No.		102119	102118	102120
Starting at €		1.390	1.490	1.890



Part No. 102119

Starting at

1.390 €

Standard Equipment

quick-action vise, base, coolant system, 1 saw blade, linear stop

- The support table swivels to the right and left for angled cuts
- The saw blade speed is controlled electronically and shown on a large digital display

Specifications

VB 500 A

Table dimensions	mm	700x660x980
Table with angle adjustment (l/r)	deg	15/30
Cutting capacity height x throat	mm	310x500
Cutting speed	m/min	329
Motor rating main drive	kW	1,5
Overall dimensions (l x w x h)	m	1,25x1,04x1,98
Weight	kg	410
Part No.		102642
Special Price €		5.410



Special Price

5.410 €



VB 300A

Standard Equipment

saw blade welder assembly, blade cutting unit, work lamp, saw-band, coolant system, adjustable material stop for table, Operator instructions

Specifications RSM

2000 C

Center height	mm	180
Grinding diameter	mm	15 - 320
Grinding length	mm	2.000
Workpiece weight between centers (max.)	kg	150
Tailstock taper	MT	4
Grinding wheel dimensions	mm	500x50x203
Weight	kg	6.600
Grindstone dims., inside grinding (max.)	mm	50x25x13
Grindstone dims., inside grinding (min.)	mm	17x20x6
Part No.		302447
Special Price €		62.900



Special Price

62.900 €



RSM 1000 C

Standard Equipment

2-Achs-Positionsanzeige X.Pos 3.2, internal grinding equipment, open rest, closed rest, 3-jaw chuck Ø 200 mm, coolant system, grinding wheel dresser, balancing station, balancing mandrel, grinding wheel flange, center point, front and rear splatter guard, drivers, operating tools, operator manual, test certificate

RSM 800

For outside and inside grinding of cylindrical and conical parts

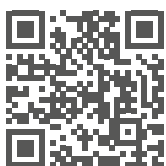
Specifications

RSM 800

Center height	mm	135
Workpiece length (max.)	mm	950
Grinding length	mm	800
Grinding diameter	mm	8 - 200
Workpiece weight between centers (max.)	kg	50
Tailstock taper	MT	4
Grinding wheel dimensions	mm	400x50x203
Weight	kg	3.000
Grindstone dimens., inside grinding (max.)	mm	50x25x13
Grindstone dimens., inside grinding (min.)	mm	17x20x6
Part No.		370150
Special Price €		25.900



Special Price 25.900 €



Standard Equipment

2-Achs-Positionsanzeige X.Pos 3.2, internal grinding equipment, 3-jaw chuck Ø 200 mm, chuck flange, balancing station, balancing mandrel, dress equipment, center point, grinding wheel flange, coolant system, open rest, closed rest, drivers, work lamp, operating tools, Operator instructions

HFS 50100 F NC

Easy programming of grinding precision for large and heavy workpieces

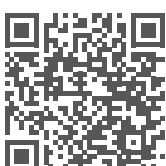
Specifications HFS 50100 F NC

Table dimensions	mm	500x1.000
Spindle center-to-table distance	mm	600
Table load capacity (max.)	kg	700
Travel X-axis	mm	1.000
Travel Y-axis	mm	500
Hydr. feed X-axis	m/min	5 - 25
Grinding wheels dimensions	mm	355x40x127
Speed	1/min	1.450
Motor rating main drive	kW	7,5
Weight	kg	5.500
Part No.		124934
Special Price €		54.800



Fig. incl. optional accessories

Special Price 54.800 €



Standard Equipment

2-Achs-Positionsanzeige X.Pos 3.2, Electronic Handwheel for Y Z Axis, grinding wheel flange, workspace enclosure, coolant system, diamond dresser stand (without diamond), balancing station, balancing shaft, LED work lamp, magnetic clamping plate, adjustment screws, operating tools, operator manual, Siemens PLC-control with Touchscreen, grinding wheel, automatic central lubrication



- Dual guides for linear table motion
- Servo drives on Y- and Z-axis and hydraulic linear table movement can be adjusted via an infinitely variable electronic proportional valve for precise and consistent feed
- 3-step electronic hand-wheel allows for precise positioning of the Y- and Z-axis
- External hydraulic unit and large oil cooler ensures thermal stability
- Intuitive dialog-guided programming for automatic and semi-automatic sanding and dressing of grinding wheels, optimized for surface grinding
- Easy adjustment of important parameters and feed rate during machining
- Dressing mode for grinding wheel with automatic dimension and speed compensation ensures constant grinding speed and can be added automatically while in auto mode

Specifications

		HFS 52 NC	HFS 73 NC	HFS 104 NC
Grinding area (max.)	mm	520x200	720x300	1.020x400
Workpiece weights incl. magnetic clamping plate (max.)	kg	210	400	680
Spindle axis-to-table surface distance	mm	470	640	640
Travel X-axis	mm	560	800	1.120
Travel Z-axis	mm	230	330	430
Spindle speed	1/min	500 - 3.500	500 - 2.300	500 - 2.300
Motor rating main drive	kW	3,7	3,7	5,5
Motor rating hydraulic pump	kW	1,5	1,5	2,2
Grinding wheel dimensions	mm	255x50,8x25	400x127x40	400x127x40
Part No.		122415	122420	122425
Starting at €		44.700	49.900	57.500



Standard Equipment

magnetic clamping plate, coolant system with magnetic separator, central lubrication, hydraulic oil cooler, grinding wheel flange, diamond dresser with holder, balancing station, setup feet, tool box, operator manual

Part No. 122415

Starting at 44.700 €

- Large support table for workpieces
- Can be used for rounding, deburring and chamfering
- For 15° - 45° bevels

Specifications

BKS 250

Belt speed	m/s	14,5
Belt dimensions	mm	150x1.220
Motor rating main drive	kW	1,1
Overall dimensions (l x w x h)	m	0,85x0,63x1,14
Weight	kg	118
Part No.		802885*

* Discontinued Product

SOLD OUT



Standard Equipment

base, dust suction connector, stops, sanding belt, grinding wheel

- Heavy-duty design with rigid cast-iron body and maintenance-free motor
- Balanced rotor and premium bearings ensure quiet operation and optimum results
- Safety always comes first: emergency stop switch and safety observation shield
- Premium components for long tool life and endurance under rough workshop conditions

Specifications DSB

250 D 300 D

Speed	1/min	2.950	1.450
Motor rating main drive	kW	0,9	2,2
Grinding wheel dimensions	mm	250x32x30	300x50x75
Weight	kg	32	84
Part No.		112152	112150
Starting at €		299	749



DSB 300 D is shown



Standard Equipment

base, safety observation shield, 2 universal corundum wheels

Starting at

Part No. 112152

299 €

Drill bit grinding machine

KSM 13

For HSS and carbide drills with diameters from 4 to 13 mm



Part No. 112820

Starting at **290 €**

Specifications		KSM 13	KSM 13 S
Grinding diameter	mm	4 - 13	4 - 13
Grinding wheel material		CBN	CBN
Motor rating main drive	kW	0,18	0,18
Overall dimensions (l x w x h)	m	0,4x0,22x0,29	0,4x0,22x0,29
Weight	kg	22	22
Supply voltage	V	220	220
Part No.		112820	112825
Starting at €		290	450

End mill grinder

FSM 14 S

For grinding of HSS and carbide cutters with diameters from 4 to 14 mm



Special Price **1.890 €**

Specifications		FSM 14 S
Grinding diameter	mm	4 - 14
Grinding wheel material		CBN
Motor rating main drive	kW	0,16
Overall dimensions (l x w x h)	m	0,61x0,25x0,3
Weight	kg	22
Part No.		112805
Special Price €		1.890

Tap Grinder

GSM 20

Suitable for taps with 2, 3, and 4 flutes



Special Price **890 €**

Specifications		GSM 20
Grinding area		M5 - M20
Point angle	deg	5 - 30
Speed	1/min	5.300
Motor rating main drive	kW	0,18
Overall dimensions (l x w x h)	m	0,35x0,23x0,27
Weight	kg	12
Part No.		112810
Special Price €		890

Sander

KRA 75 T

Ensures exact fit of tube connections



Special Price **1.490 €**

Specifications

		KRA 75 T
Grinding diameter	mm	20 - 76
Angle adjustment		30 - 90°
Motor rating	kW	2,2 / 2,8
Blade dimensions	mm	100x2.000
Overall dimensions (l x w x h)	m	1,45x1,15x0,65
Weight	kg	158
Part No.		170202
Special Price €		1.490

Standard Equipment

base, 1 Standard-grinding belt K 36, 1 grinding roll diameter 42,4 mm, operating tools, Operator instructions

Tube and Profile End Grinder

PRS 76

Precision-fit sanding drums for sanding of tubes and profiles



Special Price **1.300 €**

Specifications

		PRS 76
Belt speed	m/s	30
Speed	1/min	2.905
Grinding diameter	mm	20 - 76
Motor rating main drive	kW	3
Blade dimensions	mm	2.000x100
Overall dimensions (l x w x h)	m	1,45x1,15x0,65
Weight	kg	200
Part No.		770202*
Special Price €		1.300

* Discontinued Product

Edge Beveller

KF 6000

Compact, powerful servo-motor, infinitely variable from 2000 to 6000 rpm



Special Price **1.090 €**

Specifications KF 6000 OPTIEDGE

Guide bar length	mm	230
Chamfer width, max.	mm	10
Speed	1/min	6.000
Motor rating main drive	kW	0,75
Weight	kg	9,28
Part No.		101360
Special Price €		1.090

Specifications

RGM 2

Cutting range	mm	12,7 - 50,8
Speed	1/min	22
Voltage	V	230
Overall dimensions (l x w x h)	m	0,64x0,4x0,44
Weight	kg	62
Part No.		830410*
Special Price €		659

* Discontinued Product



RGM 4



Special Price

659 €

- Rigid design, small footprint
- Impact chuck at front, clamping chuck at rear
- Tube cutter, inside tube deburrer
- With mobile base



KMT B 1254

- Manual back gauge
- High cutting power

Specifications KMT B

		1253	2052
Structural steel plate thickness	mm	0,8 - 3	0,8 - 2
Working length	mm	1.250	2.050
Cutting angle	deg	2	2
Strokes per minute (automatic mode)	H/min	30	30
Motor rating main drive	kW	3	3
Overall dimensions (length x width x height)	m	1,69x1,48x1,1	2,5x1,67x1,1
Weight	kg	850	1.300
Part No.		133640	133643
Starting at €		6.470	7.490



Standard Equipment

Foot pedal with emergency stop switch, Side angle stop, support arms, automatic hold-down device, cut-line lighting, manual rear stop, Operator instructions

Starting at

Part No. 133640

6.470 €

KMT B 1304 NC

Motorized Swing-Beam Shears with controlled back gauge



Specifications KMT B 1304 NC

Structural steel plate thickness	mm	0,8 - 4
Working length	mm	1.300
Cutting angle	deg	2,4
Strokes per minute (automatic mode)	H/min	30
Work table height	mm	830
Number of support arms	positions	5
Rear stop	mm	630
Motor rating main drive	kW	4
Overall dimensions (l x w x h)	m	1,75x1,82x1,19
Weight	kg	1.355
Part No.		133652
Special Price €		10.400

Special Price **10.400 €**



Standard Equipment

pcl control, work lamp, safety guard with power off after open door, Back gauge with 4,3" Touchscreen, foot pedal, cut-line lighting, Squaring arm, Support arms with material support balls, powered rear stop, hold-down, Pneumatic sheet support, Safety cover Working area Backgauge, Operator instructions

HPS 60 H

Universal machining on up to 5 work stations: Punching - cutting - notching



Specifications

HPS 60 H

Pressure force	t	60
Punch capacity (max.)	mm	28x15
Knife length	mm	320
Cutting capacity 90°	mm	120x120x12
Plate thickness (max.)	mm	10
Overall dimensions (l x w x h)	m	1,46x0,77x1,58
Weight	kg	1.400
Part No.		131181
Special Price €		11.400

HPS 65 H is shown

Special Price **11.400 €**



Standard Equipment

easy replaceable punch holder, stamps and dies, angle cutting blade, flat bar cutting blade, notching blade, solid bar cutting blade, Manual controller backauge (1.000mm), foot pedal with emergency stop button, hook spanner wrench, work lamp



- Each support arm can be adjusted in height and is extremely sturdy
- The motorized R-axis simplifies the precise stop-height set-up

Specifications AHK M 1540 NC

Pressure force	t	40
Brake length	mm	1.550
Throat	mm	320
Motor rating main drive	kW	5,5
Overall dimensions (l x w x h)	m	1,7x1,6x2,23
Weight	kg	3.450
Part No.		182641
Special Price €		29.900



Special Price 29.900 €

Standard Equipment

Weintek 7" NC-control, motorized backgauge X-axis, motorized backgauge R-axis, Upper tool H European style H = 67 mm (segmented), european type bottom tool 4V, sliding front support arms (2 pcs), light curtain, foot pedal with e-stop switch, Operator instructions

Specifications

SB E 2060/2

Working length	mm	2.060
Plate thickness (max.)	mm	2
Bending bar angle (range)		135°
Top beam travel	mm	210
Adj. lower bending beam	mm	100
Overall dimensions (l x w x h)	m	2,9x0,65x1,74
Weight	kg	1.750
Part No.		131336
Special Price €		8.380



- Cast-iron construction
- Rigid and durable construction
- Versatile use



Special Price 8.380 €

Standard Equipment

male die, operator manual



SBS E 2540/1,5 is shown



See this machine
in action on
YouTube



- The series has a rugged, very robust design and is impressively easy to handle while delivering maximum accuracy.
- All models of this series have a hardened, segmented male die.
- Segments can be removed individually, so all sides of the basin can be bent
- Adjustable angular stop for the production of angular small batches
- A manually adjustable rear gauge is available as an option



Exact bending angle across the entire work length

Specifications

		SBS E 2540/1,5	SBS E 3020/1,2
Working length	mm	2.540	3.020
Plate thickness (max.)	mm	1,5	1,2
Working height	mm	920	920
Stroke	mm	120	120
Bending angle (max.)	deg	135	135
Adjustment range for A axis	mm	15	15
Overall dimensions (length x width x height)	m	3,32x0,72x1,5	3,8x0,72x1,5
Weight	kg	1.250	1.385
Part No.		131371	131372
Starting at €		7.530	8.050



Part No. 131371

Starting at

7.530 €

Standard Equipment

Segmented sharp nose tool type upper die, operator manual



- Hardened rollers (standard) for a wide spectrum of materials
- Taper bending fixture
- Motorized rear roller adjustment
- Rigid steel construction
- High quality steel rollers
- 2 driven rolls
- Top roller swings out
- Lower roll with manual feed, motorized feed available as an option
- Central lubrication
- Separate control panel



Upper roller can be swiveled out

Specifications KRM ST

		15/8	20/6	20/7	30/5
Working length	mm	1.550	2.050	2.050	3.050
Plate thickness (max.)	mm	8	6	7	5
max. plate thickness with prebending	mm	7	5	6	4
Bending diameter (min.)	mm	255	255	285	300
Roll diameter	mm	170	170	190	200
Motor rating main drive	kW	4	4	4	4
Overall dimensions (length x width x height)	m	3,35x0,72x1,05	3,85x0,72x1,05	4,2x0,95x1,3	5,2x0,95x1,3
Weight	kg	1.850	2.100	3.100	4.000
Part No.		130780	130781	130782	130786
Starting at €		17.100	17.500	21.500	24.900



Part No. 130780

Starting at 17.100 €

Standard Equipment

hardened rollers, conical bending feature, back roll with motor, manual central lubrication, operator manual



KRM 10/4.0 shown including optional equipment (motorized rear roll adjustment)



See this machine
in action on
YouTube



- Hardened rollers, suitable for stainless steel
- Motor driven left/right direction, operated with foot switch
- Hand wheel for rear roll feed
- Quick adjusting rolls (motor-driven, option)
- Standard series wire core groove
- Top roll swings out across cam lock
- Supplied with conical bending feature

Specifications KRM

		10/4,0	10/5,0	12/4,0	12/5,0	15/3,0	15/4,0	20/4,0
Working length	mm	1.050	1.050	1.250	1.250	1.550	1.550	2.050
Plate thickness (max.)	mm	5	5,5	4,5	5,5	3,5	4,5	4,5
Max. plate thickness for bending	mm	4	5	4	5	3	4	4
Bending diameter (min.)	mm	150	190	175	210	150	190	210
Roll diameter	mm	110	130	120	140	110	130	140
Motor rating main drive	kW	2,2	2,2	2,2	2,2	2,2	2,2	2,2
Overall dimensions (length x width x height)	m	1,82x0,85 x1,15	1,82x0,9 x1,2	2,02x0,85 x1,15	2,02x0,9 x1,2	2,62x0,85 x1,15	2,32x0,9 x1,2	3,24x0,9 x1,2
Weight	kg	1.080	1.220	1.250	1.365	1.220	1.360	1.530
Part No.		131960	131961	131963	131964	131965	131966	131968
Starting at €		8.700	9.350	9.580	10.100	9.810	11.200	12.700



Part No. 131960

Starting at

8.700 €

Standard Equipment

hardened rollers, conical bending feature



KRM-A 20/1,5 is shown

- Asymmetrical 3-Roll Bending Machine
- Hardened rollers, suitable for stainless steel
- Adjustable bottom and rear roller
- Standard series wire core groove
- Top roller swings out with eccentric closure
- Foot switch
- Manual feed or rear roller
- Brake motor
- Supplied with conical bending feature

Specifications KRM-A		10/3,0	12/2,5	20/1,5
Working length	mm	1.050	1.250	2.050
Plate thickness (max.)	mm	3,3	3	1,8
Max. plate thickness for bending	mm	3	2,5	1,5
Bending diameter (min.)	mm	130	130	135
Roll diameter	mm	90	90	95
Roller speed	m/min	6	6	6
Motor rating main drive	kW	1,1	1,1	1,1
Overall dimensions (length x width x height)	m	2,1x0,8x1,13	2,35x0,8x1,13	3,03x0,8x1,13
Weight	kg	500	570	635
Part No.		131881	131882	131884
Starting at €		5.930	6.280	8.280



Part No. 131881

Starting at **5.930 €**

Standard Equipment

hardened rollers, conical bending feature

Roll Bending Machine

KR

Rigid cast-iron construction with manually driven rollers

- Hardened rollers, suitable for stainless steel
- Top roller swings out
- Easy adjustment of rear and bottom roller via hand wheel
- Bottom and rear roller with wire insertion groove

Specifications KR		10/1,0	10/1,5
Working length	mm	1.050	1.050
Plate thickness (max.)	mm	1	1,5
Roll diameter	mm	56	70
Overall dimensions (l x w x h)	m	1,3x0,7x1,1	1,3x0,7x1,1
Weight	kg	240	320
Part No.		131885	131886
Starting at €		3.150	3.950



KR 10/3.0 is shown

Starting at

Part No. 131885
3.150 €



Standard Equipment

hardened rollers, operator manual, conical bending feature

Hydraulic Profile Bender

KPB 40H

Low-cost Ring and Profile Benders for universal applications

- Hydraulic feed of top roller via a powerful hydraulic cylinder
- A modular profile roller set for bending of flat and angle irons or T and U irons is included in the standard equipment
- Optional custom rollers allow bending of round tubes; each diameter requires a separate custom roller

Specifications		KPB 40H
Shaft diameter	mm	40
Roll diameter	mm	168
Bending speed	1/min	9,3
Motor rating main drive	kW	1,5
Dimensions (L X W X H)	mm	780x1.200x1.630
Weight	kg	490
Part No.		130136
Special Price €		4.960



Standard Equipment

Foot pedal with emergency stop switch, standard rollers, base, control panel, Operator instructions

Special Price

4.960 €





KPB 81 shown incl. optional accessories
hydraulically controlled straightening rollers



KPB 45 shown

KPB 81

- optimum adaptation to a large variety of profiles using the modular roller system
- 3 hydraulic-driven rollers
- hardened and ground shafts
- overload slip-clutch
- hydraulic feed of bottom rollers with digital display
- hydraulically adjustable straightening rollers; optional
- allows horizontal or vertical machining
- hydraulic components made by leading manufactures

KPB 45

- incl. a modular roller system for optimum adaptation to desired profile
- manually adjustable leveling rolls
- hardened and ground shafts
- allows horizontal or vertical machining
- hydraulic components made by leading manufactures
- hydraulic movement of upper roll
- separate control panel

Specifications

		KPB 45	KPB 81
Shaft Ø	mm	50 / 40	80
Roll Ø	mm	152 / 162	245
Bending speed	m/min	3,3	4,2
Driven roll	positions	3	3
Motor rating hydraulic pump	kW	1,5	5,5
Overall dimensions (length x width x height)	m	0,78x0,95x1,65	1,38x1,04x1,54
Weight	kg	500	1.600
Part No.		131150	131200
Starting at €		7.920	22.800



Part No. 131150

Starting at **7.920 €**

Standard Equipment for KPB 45:

- Control panel, standard rollers, operating tools, operator manual

Standard Equipment for KPB 81:

- Digital display, control panel, standard rollers, operating tools, operator manual

- Millimeter scale for roller adjustment
- Mechanical feed, 2 driving rollers, horizontal and vertical applications

Specifications

KPB 30

Shaft Ø	mm	30 / 35
Roll Ø	mm	132 / 137
Bending speed	m/min	2,1
Motor rating main drive	kW	0,75
Weight	kg	185
Length	mm	670
Width	mm	530
Height including base	mm	1.350
Part No.		130158

Special Price € 3.590



Special Price 3.590 €

Standard Equipment

standard rollers, Foot pedal with emergency stop switch, control panel, operating tools, Operator instructions

- Four sets of beading and crimping rollers are included
- Two large foot switches simplify changing between rotational directions for not circumferential beads



Specifications

KSM 12

KSM 25

KSM 40

Plate thickness (max.)	mm	1,2	2,5	2
Roller distance max.	mm	56	92	132
Throat	mm	200	280	300
Speed	1/min	32	20	15
Motor rating	kW	0,75	1,5	2,2
Overall dims. (l x w x h)	m	1,1x0,48x1,48	1,47x0,58x1,35	1,65x0,58x1,4
Weight	kg	120	235	341
Part No.		130018	130019	130021
Starting at €		1.570	1.980	2.690



Standard Equipment

base, foot pedal, 4 pieces standard rolls, Operator instructions

Part No. 130018
Starting at 1.570 €



The press is operated via joystick



Table height can be adjusted comfortably via hydraulic lifting gear



KNWP 100 HM is shown

- Multiple sizes available from 60-200 tons
- Ideal for repair and assembly work
- Truing of axles, supports, shafts and much more
- For removal and pressfitting bearings and bushings
- 2-step hydraulic unit
- Supply voltage 3x400 V / 50 Hz
- Work cylinder with smooth horizontal adjustment
- Press frame features high rigidity, functionality and excellent finish

Specifications

		KNWP 200 HM
Pressure force	t	200
Operating pressure (max.)	bar	243
Stroke	mm	400
Forward motion speed	mm/s	5,73
Press speed	mm/s	1,84
Return speed	mm/s	7,08
Throat width	mm	1.300
Motor rating hydraulic pump	kW	3
Hydraulic tank volume	l	64
Weight	kg	1.690
Part No.		131747
Special Price €		14.900



Part No. 131747

Special Price 14.900 €

KNWP 15 M

Ideal for craft shops, schools and training facilities

Specifications

KNWP 15 M

Pressure force	t	15
Operating pressure (max.)	bar	382,2
Total piston stroke	mm	160
Throat width	mm	560
Hydraulic tank volume	l	1,65
Weight	kg	117
Part No.		131742
Special Price €		1.370



See this machine
in action on
YouTube



Special Price 1.370 €



KNWP 30 M is shown

Horizontal Bending and Straightening Press

KHP 40 NC

Cost-effective bending and straightening of flat steel



- The horizontal bending and straightening press features a powerful hydraulic drive plus a stamp and a die for machining up to 160 mm wide flat material
- All functions are shown on the touchscreen display

Specifications

KHP 40 NC

Pressure force	t	40
Hydraulic pressure max.	bar	260
Y-axis stroke	mm	250
Piston diam.	mm	50
Motor rating main drive	kW	1,5
Overall dimensions (l x wh x h)	m	1,55x0,8x1,36
Weight	kg	680
Part No.		130611
Special Price €		7.900



Special Price 7.900 €

Standard Equipment

upper tool 60°, 160 x 88 mm, bending die, 80 mm opening width, central lubrication, Touchscreen operator panel with foot switch, side gauge 550 mm, Operator instructions



100 years of experience, expertise, and an unwavering commitment to client success

What started in Königsberg in 1923 has grown into one of the world's leading suppliers of machine tools and accessories.

For four generations we have successfully adapted to meet market demands offering solutions for all areas of metalworking.

The 100th Anniversary Kick Start brochure features a wide range of immediately available machines at unbeatable prices.



New: You can now order accessories and tools [directly online](#) at the well-known low KNUTH prices!