



westerceller maschinenbau drehen - nuten - fräsen



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WMB MACHINE LIST

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1. CNC - turning lathes:

Takisawa TS 25E	
CNC control	Fanuc 21i-TB Manual Guide
tool holder system	10-position revolver
swing diameter over bed	400 mm
turning length	710 mm
spindle bore	Ø 52 mm
Takisawa TC 40	
CNC control	Fanuc 21i-T CAPI-T
tool holder system	10-position revolver with powered milling tools
swing diameter over bed	450 mm
turning length	2000 mm
spindle bore	Ø 89 mm
extra	self-centering steady rest Ø90-260mm

Spinner TC800-110-L	
CNC control	Fanuc 32i-TB Manual Guide
tool holder system	12-position revolver with powered milling tools (BMT65)
swing diameter over bed	800 mm
turning length	1580 mm
spindle bore	Ø 110 mm
extra	self-centering steady rest Ø50-200mm
Spinner TC800-110-L MCY	
CNC control	Siemens Sinumerik 840 DE
tool holder system	12-position revolver with powered milling tools (BMT65)
swing diameter over bed	800 mm
turning length	1580 mm
spindle bore	Ø 110 mm
included Y-Achse	-55/ +65 mm
extra	self-centering steady rest Ø50-200mm
MT Rent MT cut T25Y	
CNC control	Siemens Sinumerik 828 D
tool holder system	12-position revolver with powered milling tools (BMT60)
swing diameter over bed	460 mm
turning length	558 mm
spindle bore	Ø 65 mm
included Y-Achse	±55 mm
MT Rent MT cut T32FY	
CNC control	Siemens Sinumerik 828 D
tool holder system	12-position revolver with powered milling tools (BMT60)
swing diameter over bed	460 mm
turning length	558 mm
spindle bore	Ø 75 mm
included Y-Achse	±55 mm
MT Rent MT cut T30MC	
CNC control	Siemens Sinumerik 828 D
tool holder system	12-position revolver with powered milling tools

	(VDI 40)
swing diameter over bed	600 mm
turning length	669 mm
spindle bore	Ø 75 mm
Seiger SLZ 700 E	
CNC control	Siemens Sinumerik 840 D SL
tool holder system	Sauter 4- position revolver with zero point clamping system for additional tool carriers
swing diameter over bed	730 mm
swing diameter over cross slide	450 mm
turning length	3000 mm
spindle bore	Ø 130 mm
extra	main spindle with chucks on both sides
Seiger SLZ 500 E	
CNC control	Heidenhain Manual Plus 4110
tool holder system	Parat size 3
swing diameter over bed	490 mm
swing diameter over cross slide	280 mm
turning length	1400 mm
spindle bore	Ø 93 mm
Seiger SLZ 400 E	
CNC control	Heidenhain Manual Plus 4110
tool holder system	Parat size 2
swing diameter over bed	410 mm
swing diameter over cross slide	200 mm
turning length	1400 mm
spindle bore	Ø 55 mm



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Marathon CNC	
CNC control	Siemens 810 T
tool holder system	12-position disk-revolver, size VDI 50
swing diameter over bed	610 mm
swing diameter over cross slide	430 mm
turning length	1000 mm
spindle bore	Ø 84 mm
Gildemeister CT 60	
CNC control	EPL 2
tool holder system	12-position disk-revolver, size VDI40
swing diameter over bed	600 mm
swing diameter over cross slide	360 mm
turning length	2000 mm
spindle bore	Ø 90 mm
Monforts KNC 8-S	
CNC control	R+D EuroTurn
tool holder system	Parat size 4
swing diameter over bed	830 mm
swing diameter over cross slide	540 mm
turning length	1800 mm
spindle bore	Ø 130 mm
extra	main spindle with chucks on both sides
Monforts KNC 800-S	
CNC control	R+D EuroTurn
tool holder system	Parat size 4
swing diameter over bed	830 mm
swing diameter over cross slide	540 mm
turning length	1800 mm
spindle bore	Ø 130 mm
extra	main spindle with chucks on both sides

Geminis GHT-5 870x3000	
CNC control	Heidenhain Manual Plus 4110
tool holder system	Parat size 5
swing diameter over bed	870 mm
swing diameter over cross slide	540 mm
turning length	2800 mm
spindle bore	Ø 360 mm
extra	main spindle with chucks on both sides
additional:	tool holder with hard metal boring bar d100mm (max. 14x d)
Geminis GHT-5 870x3000	
CNC control	Heidenhain iTNC-620 Manual Plus
tool holder system	Sauter 4-position tool turret
swing diameter over bed	870 mm
swing diameter over cross slide	550 mm
turning length	2800 mm
spindle bore	Ø 230 mm
extra	main spindle with chucks on both sides
Geminis GHT-5-G2-1000x4000	
CNC control	Heidenhain iTNC-620 Manual Plus
tool holder system	Sauter 4-position tool turret
swing diameter over bed	1000 mm
swing diameter over cross slide	550 mm
turning length	3800 mm
spindle bore	Ø 230 mm
extra	main spindle with chucks on both sides



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2. conventional turning lathes:

VDF Hamburg 430	
tool holder system	Parat size 2
swing diameter over bed	430 mm
swing diameter over cross slide	235 mm
turning length	1000 mm
spindle bore	Ø 56 mm
Boehringer V 800	
tool holder system	4-position toolholder
swing diameter over bed	790 mm
swing diameter over cross slide	530 mm
turning length	4000 mm
spindle bore	Ø 128 mm
Boehringer E 560 VDF	
tool holder system	Multifix size D
swing diameter over bed	610 mm
swing diameter over cross slide	330 mm
turning length	2000 mm
spindle bore	Ø 128 mm
Turnpress PT 983 - 3000	
tool holder system	4-position toolholder
swing diameter over bed	900 mm
swing diameter over cross slide	490 mm
turning length	2800 mm
spindle bore	Ø 320 mm
extra	main spindle with chucks on both sides



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Demoor 825 S 360	
tool holder system	Multifix size D
swing diameter over bed	900 mm
swing diameter over cross slide	600 mm
turning length	3000 mm
spindle bore	Ø 360 mm
extra	main spindle with chucks on both sides

3. CNC - vertical milling and boring machines:

Spinner MVC1100-B	
CNC control	Siemens 840 D - SL
tool holder system	Tool size SK50
numbers of tool holder	24 pcs.
max. table load	1000 kg
table size	1200 x 510 mm
travel length X-axis	1100 mm
travel length Y-axis	610 mm
travel length Z-axis	610 mm
dividing unit A-axis	
Hurco BMC 4020	
CNC control	Ultimax 3
tool holder system	Tool size SK40
numbers of tool holder	24 pcs.
max. table load	500 kg
table size	1250 x 510 mm
travel length X-axis	1020 mm
travel length Y-axis	510 mm
travel length Z-axis	610 mm
dividing unit A/B-axis	360°/120°

Hurco BMC 4020	
CNC control	Ultimax 3
tool holder system	Tool size SK40
numbers of tool holder	24 pcs.
max. table load	500 kg
table size	1250 x 510 mm
travel length X-axis	1020 mm
travel length Y-axis	510 mm
travel length Z-axis	610 mm
dividing unit A-axis	
Hurco BMC 64	
CNC control	Ultimax 4
tool holder system	Tool size SK50
numbers of tool holder	32 pcs.
max. table load	1800 kg
table size	1675 x 890 mm
travel length X-axis	1625 mm
travel length Y-axis	860 mm
travel length Z-axis	760 mm
dividing unit A-axis	
Edel - milling + boring machine	
CNC control	Siemens 840 D
tool holder system	Tool size HSK100
travel length X-axis	8100 mm
travel length Y-axis	150 mm
travel length Z-axis	400 mm
dividing unit A-axis	



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CMA - milling + boring machine	
CNC control	OMRON
tool holder system	Tool size MAS BT40
numbers of tool holder	12 Stk.
travel length X-axis	8000 mm
travel length Y-axis	600 mm
travel length Z-axis	500 mm
dividing unit A-axis	

4. universal milling machines and boring machines:

Lagun FTV-4	
tool holder system	Tool size SK40
table size	1372 x 280 mm
travel length X-axis	800 mm
travel length Y-axis	345 mm
travel length Z-axis	400 mm
extra	A-axis
Lagun FTV-4-SP	
tool holder system	Tool size SK40
table size	1372 x 280 mm
travel length X-axis	800 mm
travel length Y-axis	345 mm
travel length Z-axis	400 mm
extra	A-axis
Reckermann Kombi 1050	
tool holder system	Tool size SK50
table size	1300 x 400 mm
travel length X-axis	930 mm
travel length Y-axis	200 mm
travel length Z-axis	450 mm

5. band saws:

KASTOtwin A3	
with automatic feed	

max. capacity	320 x 320 mm
KASTotwin U4	
max. capacity	400 x 400 mm

6. different other machines:

measuring machine	
Co.: Hexagon	
Typ GLOBAL SF 07.10.05	
measuring range	X =700 Y = 1000 Z = 500mm
laser marking machine	
Co.: Baublys	
Typ CF 20 IP/NC30	
range	112 x 112 mm
cold rolling machine	
Co.: Ecoroll	
	for diameter and threads
glass bead blasting machine	
Co.: MHG	
cabin dimensions	1100 x 650 x 550 mm



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