



# westerceller maschinenbau drehen - nuten - fräsen



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## 1. CNC - turning lathes:

<b>Gildemeister NEF 710</b>	
CNC control	EPL 1
tool holder system	Sauter 4-position tool turret
swing diameter over bed	710 mm
swing diameter over cross slide	350 mm
turning length	3000 mm
spindle bore	102 mm
<b>Gildemeister CT 60</b>	
CNC control	EPL 2
tool holder system	Sauter 4-position tool turret
swing diameter over bed	600 mm
swing diameter over cross slide	360 mm
turning length	2000 mm
spindle bore	107 mm
<b>Gildemeister CT 60</b>	
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	90 mm

<b>Marathon CNC</b>	
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	84 mm
<b>Takisawa TS 25E</b>	
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	52 mm
<b>Takisawa TC 40</b>	
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	89 mm
<b>MT Rent MT cut T25Y</b>	
CNC control	Siemens 828 D
tool holder system	12-position revolver with powered milling tools
swing diameter over bed	460 mm
turning length	558 mm
spindle bore	65 mm
Y-axis	

<b>Seiger SLZ 400 E</b>	
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	55 mm
<b>Seiger SLZ 500 E</b>	
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	93 mm
<b>Monforts KNC 8-S</b>	
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	130 mm
main spindle with 2. lathe chuck	
<b>Monforts KNC 800-S</b>	
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	130 mm
main spindle with 2. lathe chucks	

<b>Lieber S/CNC</b>	
CNC control	Siemens 820 T
tool holder system	Sauter 4-position tool turret
swing diameter over bed	800 mm
swing diameter over cross slide	550 mm
turning length	3500 mm
spindle bore	260 mm
main spindle with 2. lathe chuck	
<b>Geminis GHT-5 870x3000</b>	
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	360 mm
main spindle with 2. lathe chuck	
<b>additional:</b>	<b>tool holder with hard metal boring bar d100mm ( max. 14x d)</b>
<b>Geminis GHT-5 870x3000</b>	
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	230 mm
main spindle with 2. lathe chuck	

## 2. conventional turning lathes:

<b>VDF Hamburg 430</b>	
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	56 mm
<b>VDF 640 Hanseat</b>	
tool holder system	Multifix size C
swing diameter over bed	640 mm
swing diameter over cross slide	380 mm
turning length	1000 mm
spindle bore	65 mm
<b>Boehringer V 800</b>	
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	128 mm
<b>Boehringer E 560 VDF</b>	
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	128 mm

<b>Turnpress PT 983 - 3000</b>	
tool holder system	Multifix size D
swing diameter over bed	900 mm
swing diameter over cross slide	490 mm
turning length	2800 mm
spindle bore	320 mm
main spindle with 2. lathe chuck	
<b>Demoor 825 S 360</b>	
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	360 mm
main spindle with 2. lathe chuck	

### 3. CNC - vertical milling and boring machines:

<b>Spinner MVC1100-B</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
A-axis	
<b>Hurco BMC 30 M</b>	
CNC control	Ultimax 3
tool holder system	Tool size SK40
numbers of tool holder	24 pcs.
max. table load	500 kg
table size	1000 x 500 mm
travel length X-axis	762 mm
travel length Y-axis	510 mm
travel length Z-axis	510 mm
A-axis	
<b>Hurco BMC 4020</b>	
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
A-axis	4. / 5. axis



<b>Hurco BMC 4020</b>	
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
A-axis	
<b>Hurco BMC 64</b>	
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
A-axis	
<b>Edel - milling + boring machine</b>	
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
A-axis	

<b>CMA - milling + boring machine</b>	
CNC control	OMRON
tool holder system	Tool size MAS BT40
numbers of tool holder	12 pcs.
travel length X-axis	8000 mm
travel length Y-axis	600 mm
travel length Z-axis	500 mm
A-axis	

#### 4. universal milling machines:

<b>Lagun FTV-4</b>	
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
A-axis	
<b>Lagun FTV-4-SP</b>	
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
A-axis	
<b>Reckermann Kombi 1050</b>	
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. boring machines:

<b>pillar drilling machine</b>	
<b>Webo E20</b>	
max. drilling cap.	20 mm
<b>radial drilling machine</b>	
<b>Blitz BR-38</b>	
max. drilling cap.	30 mm
distance spindle to column	580 mm
<b>radial drilling machine</b>	
<b>Kolb NKR-43</b>	
max. drilling cap.	40 mm
distance spindle to column	1500 mm
<b>boring machine für radial holes</b>	
<b>specially for tubes ( own construction )</b>	
length	3800 mm
max. drilling cap.	38 mm
with A-axis	max. 180 mm

## 6. band saws:

<b>KASTotwin A3</b>	
<b>with automatic feed</b>	
max. capacity	320 x 320 mm
<b>KASTotwin U4</b>	
max. capacity	400 x 400 mm

## 7. different other machines:

<b>laser marking machine</b>	
Co.: Baublys, Typ CF 20 IP/NC30	
range	112 x 112 mm
<b>cold rolling machine</b>	
Co.: Ecoroll	
	for diameter and threads
<b>glass bead blasting machine</b>	
Co.: MHG	
cabin dimensions	1100 x 650 x 550 mm