

## Machine - Datasheet

Machinetype: Traveling column milling machine  
 Make: SHW  
 Type: UFZ 6 L  
 New in: 2001  
 Control: Heidenhain TNC430  
 Origin: Germany  
 Term of delivery: Immediately  
 Quotation: Ex. works  
 Description: -



### Technical Details / Accessories / Additional

Technical details	Dimension	Unit
<u>Workspace:</u>		
X-axis:	8000	mm (horizontal)
Y-axis:	2600	mm (vert.)
Z axis:	1500	mm (horizontal)
<u>Feed range</u>		
x-axis:	2-12000	mm / min
y-axis:	2-12000	mm / min
z-axis:	2-15000	mm / min
<u>Rapid traverse</u>		
x-axis:	12000	mm / min
y-axis:	12000	mm / min
z-axis:	15000	mm / min
<u>Headstock with automatic universal milling head</u>		
Swivel range Milling head holder automatically	3x1 °	
Swivel range Milling head automatically	180x1 °	
<u>Automatic tool changer</u>		
Tool magazine for	120	tools
Tool diameter with filled magazine	125	mm
For free adjacent seats	250	mm
Max. Tool length	700	mm
Max. Tool weight	25	kg

Weight of the machine approx.	50000	kg
<u>Clamping plate</u>		
Clamping surface	6000x2000	mm
Height	300	mm
T-slots 12 pieces, DIN 650	22	mm
<u>CNC - rotary table on moving bed</u>		
Clamping surface	1800x2200	mm
Table load max.	8000	kg
<u>Index</u>		
Faceplate diameter	500	mm
Top height	350	mm

Coolant system

Coolant supply via nozzle ring, switchable to internal coolant supply for tools according to DIN 69871-AD 50.

Universal swivel milling head

Separate CNC dividing head with tailstock for machining shafts

Accessories:

Measuring probe

Separate rotary table

Platts fields universal swivelling milling head

Documentation

CNC dividing head with tailstock

Machine is in very good condition and has been serviced and cleaned weekly.