

Machine - Datasheet

Machinetype: CNC Horizontal boring and milling machine
 Make: SCHARMANN
 Type: Heavycut 3.3 / TDV 6
 New in / Retrofit: 1984 / 2003
 Control: Siemens 840 D
 Origin: -
 Term of delivery: Immediately
 Quotation: Ex. works
 Description: -



Technical Details / Accessories / Additional

Technical details	Dimension	Unit
Travels		
X-axis	19.000	mm
Y-axis	3.500	mm
Z-axis	1.000	mm
W-axis	1.000	mm
V-axis	2.500	mm
B-axis	360	° / 0,001
Table size	4.000 x 3.500	mm
Max. table load	65	t
Spindle diameter	160	mm
Spindle taper	2079 DIN/ ISO 50	
Spindle speed	2,5 – 1.000	rpm
Spindle motor power	90	kW
RAM section	400 x 400	mm
Automatic tool changer	60 positions	
Feeds in all axes	1 - 6.000	mm/min
Rapid traverses in all axes	10.000	mm/min
Automatic indexing	360.000	°
Floor plates	12.750 x 6.000	mm

CNC, Electrical and mechanical overhaul by Siemens in 2003

Accessories

- 2 spindle extensions
- 4 angle heads
- 1 fork milling head
- More than 600 tool holders
- Andrea tools
- Deep drilling tool
- X-, Y- and Z-axis with hydrostatic bearing
- Hydrostatic balancing of column
- Coolant through spindle up to 40 bars