



CNC horizontal boring mill

HBW-MC

Travelling column with rotary table

- Moving column design
- Main spindle with powerful ZF transmission
- Resolution of 0.001° in the rotary table
- Glass scales in X/Y/Z axes
- 40-piece tool changer/chain magazine
- FANUC 0i-MF CNC control



Standard configuration

- FANUC 0i-MF CNC controller
- ATC 40 tools
- Glass linear scales for X/Y/Z axes
- Spindle oil cooling
- Automatic power off
- Hydraulic system
- Coolant system
- Automatic lubrication
- Three-color warning light
- Work light
- Electrical handwheel (MPG)
- RS-232 Port
- Heat exchanger for electric cabinet
- Chip conveyor and chip chart
- Leveling pads and bolts
- Operation manual
- Backsplash guard
- Tool kit

Optional configuration

- Fanuc, Mitsubishi, Siemens or Heidenhain CNC control
- ATC 60 tools
- Micro coolant
- Custom support tables
- Extension sleeves,
- 250/300 mm (9.8/11.8")
- Coolant through spindle
- Additional milling heads, 90°
- Work piece measurement
- Tool measurement
- Motor power enlargement

Specifications		HBW-MC					
		2020/110 6' x 6', 4"	2520/110 8' x 6', 4"	3220/110 10' x 6', 4"	4220/110 13' x 6', 4"	3225/130 10' x 6', 5"	4225/130 13' x 6', 5"
Table dimensions (W/L)	mm	1600x1400 (62x55") x 0.001°				2000x1800 (79x71") x 0.001°	
T-slots	mm	24x7 (0.9x0.2")				28x9 (1.1x0.35")	
Max. table load	kg	8000 (17,600 lbs)				15,000 (20,000 lbs)	
Travels	X	2000 (78")	2500 (98")	3200 (125")	4200 (165")	3200 (125")	4200 (165")
	Y	2000 (78") [opt. 2500 (98")]				2000 (78") [opt. 2500 (98"), 3000 (118")]	
	Z	1700 (66")				2000 (78")	
	W	550 (21")				700 (27") [opt. 900 (opt. 35")]	
Diameter	mm	Ø110 (4.3")				Ø130 (5.1")	
Speeds	rpm	10-2500				10-2000	
Spindle taper		BT 50 / CAT 50					
Distance spindle center-table	mm	0-2000 (0-78") [opt. 0-2500 (0-98")]				0-2000 (0-78") [opt. 0-2500 (0-98"), 0-3000 (0-118")]	
Spindle-table distance	mm	0-2250 (0-88")				50-2750 (1.9-108")	
Floor-table height	mm	1225 (48")				1420 (55")	
Main spindle motor	kW	18.5 (25 Hp) [opt. 25 (35 Hp)]				18.5 (25 Hp)	
Rapid traverse motor: X/Y/Z/W/B	kW	7/7/7/4/7 (9/9/5/9 Hp)				9/7/9/4/7 (12/9/12/5/9 Hp)	
Coolant tank	l	400 (105 gal)				400 (105 gal)	
Power requirement	kva	55				55	
Item No.		2630011	2630012	2630013	2630014	2630015	2630016

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.