

Horizontal Machining Centers | MH-500 PLUS

Written by Administrator

Thursday, 17 April 2014 04:50 - Last Updated Thursday, 17 April 2014 09:39



Specifications

ITEM	MH-500 PLUS
Pallet	Max. work swing diameter $\varnothing$ 780 mm
Travel	Max. travel range of X/Y/ 800 / 650 / 800 mm (31.5 / 25.6 / 31.5)
Spindle	Spindle speed 10,000 RPM (Direct Drive)
Feedrate	Cutting feedrate of X/Y/Z 48 m/min (1890 ipm)
Minimum indexing degree	0.001 °
Tool	Tool capacity STD: 40 pcs; OPT: 60 / 120 / 180 pcs
Tool shank type	BT-50
Motor	Spindle motor 15 / 18.5 kW (20 / 24.8 HP)
Miscellaneous	Net weight (60 Tools) 17200 kg (37840 lbs)

*Specifications are subject to change without notice

Standard Accessories

- Fanuc 0C MD Type Chip Conveyor + Chip Bucket
- Spindle Speed $\square$ 10,000 rpm (Full Direct Drive) Splash Guard
- BT50 Spindle
- Spindle Motor $\square$
- 2 Pallet Shuttles, 2 Pallets (Bolted Type)
- Spindle Lubrication Cooling System
- Tool Magazine Capacity: 40 Tools
- Coolant System
- Automatic Lubrication System
- Indexing Table 0.001 °
- THK Linear Way (MH-500 Plus P Type)
- Leveling Bolts and Pads

Options Accessories

- Fanuc 1B MB Traverser
- Siemens Controller
- Max. rise speed 60 m/min
- Max. speed of B-axis 50 rpm.

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- Mitsubishi Controller
- Heidenhain Control Type
- Tool Magazine: 60/120/180 Tools
- T-slot Pallet
- Indexing Table
- Spindle Speed
- Pallet Wash
- Scraper Type Chip Conveyor
- Spindle Window
- APC with 6 Pallets
- Hydraulic Fixture Interface
- Oil Mist Collector
- Automatic Tool Length Measurement
- Automatic Workpiece Measurement
- Sling Frame
- CE
- High Pressure Coolant Through Spindle (20 bar to 70 bar)
- Stabilizer
- Transformer