

VIDEO

Specifications

ITEM	MH-500 PLUS	
Pallet	Max. work swing diameter	Ø 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 degre	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 0i-MD Controller
- Spindle Speed 10,000 rpm (Direct Drive)
- BT50 Spindle
- Spindle Motor
E Type: 15/18 kw P Type: 22/26 kw
- 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
- Main Type Chip Conveyor + Chip Bucket
- Full Enclosed Splash Guard
- 2 Pallet Shuttles, 2 Pallets (Bolted Type)
- Rigid Tapping
- M30 Auto Power Off
- Operator's Manual
- Maintenance Manual
- Parts List

Options Accessories

- Fanuc 18i-MB
- Siemens Controller
- Rapid traverse speed 60 m/min
- Max. speed of B-axis 50 rpm.

- Mitsubishi Controller
- Heidenhain Controller
- Tool Magazine: 60/120/180 Tools
- T-slot Pallet
- Indexing Table
- Spindle Speed

P Type: 12,000/15,000 rpm

- Automatic Tool Length Measurement
- Automatic Workpiece Measurement
- Sling Frame
- CE

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- Pallet Wash
- Side Type Chip Conveyor
- 3D Tool Wizard
- APC with 6 Pallets
- Hydraulic Fixture Interface
- Oil Mist Collector
- High Pressure Coolant Through Spindle (20 bar to 70 bar)
- Stabilizer
- Transformer