



Specifikace

Jednotky: mm (inch)

ITEM	MH-500	
Pallet	Dimensions	500 × 500 (20 × 20)
	Bolt hole	M16 × 2
	Max. loading capacity	450 kg (990 lbs)
	B minimum indexing (degree)	0.001°
	Index repeatability	± 4"
Travel Range	Pallet capacity	2
	Max. travel range of X/Y/Z-axis	610×510×610 (24×20×24)
	Distance from spindle nose to table center	30~540 (1.2~21.2)
Spindle	Distance from spindle center to table surface	140~750 (5.5~29.5)
	Spindle taper	ISO No. 40
	Spindle nose outer diameter	Ø 65 (Ø 2.8)
Feedrate	Spindle speed	STD: 10,000 rpm; OPT: 15,000 rpm
	Cutting feedrate of X/Y/Z-axis	1~8000 mm / min (0.04~314 ipm)
	Rapid traverse speed of X/Y/Z-axis	32 m / min (1,260 ipm)
	Minimum setting unit of X/Y/Z-axis	0.001
Tool	Feedback element	Optical scale (options)
	Tool capacity	STD: 40 pcs; OPT: 60 pcs
	Tool selection	Shortest path
	Max. adjacent tool diameter × length	Ø 76 × 300 (Ø 3.0 × 11.8)
	Max. tool weight	7 kg (15.4 lbs)
Drive Motor	Tool shank type	BT40. CAT40.
	Spindle motor	11/15 kW (15/20 HP)
	Servo motor of X/Y/Z/B-axis	4 / 4 / 4 / 3 kW (5.4 / 5.4 / 5.4 / 4 HP)
	Spindle recirculating lubrication motor	120 W+180 W (1/6HP+1/4HP)
	Centralized lubrication system	12 W
	Hydraulic motor	2.25 kW (3 HP)
	Coolant motor (for tools/chips)	1.27kW × 3
	Chip conveyor motor	200 W (0.3 HP)
	ATC motor	430 W
Accuracy	Chain type chip conveyor + Chip bucket	560 W
	Positioning	± 0.004
Miscellaneous	Repeatability	± 0.003
	T-T (sec)	3
	P-P (sec) pallet to pallet	7~8
	Outline dimensions (W × H × D)	3145 × 2552 × 3890 (123.8 × 100.5 × 153)
	Packing size (W × H × D)	4770 × 2300 × 2500 (187.8 × 90.6 × 98.4)
	Net weight (approx.) w/80-tool	9230 kg (20306 lbs)
	Gross weight (approx.) w/80-tool	9630 kg (21186 lbs)

*Změna specifikace vyhrazena