



Specifications

ITEM		MV-1060
Table	Dimensions	1180 × 560 (46.5 × 22.0)
	Working area	1060 × 620 (41.7 × 24.4)
	T-slot	CD125 × 18 × 4 (CD4.9 × 0.7 × 4)
	Max. loading capacity	1000 kg (2200 lbs)
Travel Range	Max. travel range of X/Y/Z-axis	1060 / 620 / 620 (41.7 × 24.4 × 24.4)
	Distance from spindle nose to table surface	150-770 (5.9-30.3)
	Distance from spindle center to column	680 (26.8)
Spindle	Spindle taper	ISO No.40
	Spindle nose outer diameter	Ø 70 (Ø 2.76)
	Spindle speed	STD: 8000 rpm; OPT: 6000, 10000 rpm
Feedrate	Feedrate of x /Y/Z-axis	1 -6000 mm /min (0.04-236.2 ipm)
	Slideways of x /Y/Z-axis	Linear guideway
	Rapid traverse of x /Y/Z-axis	30/30/ 30 m /min (1181/1181/1181 ipm)
Tool Magazine	Tool capacity	STD: 24 pcs; OPT: 30 pcs
	Tool selection	Bi-direction
	Max. adjacent tool diameter × length	Ø 80 × 250 (Ø 3.15 × 9.84)
	Max. tool weight	6 kg (13.2 lbs)
	Tool shank	BT40 or V40CT or V40 ANSI
Drive Motor	Spindle drive motor	STD: 7.5/11 kW (10/15 HP) OPT: 11/15 kW (15/20 HP)
	Servo motors of x /Y/Z-axis	2.5 kW (3.4 HP)
	Coolant motor	960 W (1.2 HP)
	Chip conveyor motor	215 W (1/ 4 HP)
Miscellaneous	Power requirement	208-220V 60 cycle/ 75 Amps/ 3 Phase
	Floor area (W × D × H)	2810 × 2603 × 2635 (110.6 × 102.5 × 103.7)
	Packing dimension (W × D × H)	3010 × 2300 × 2550 (118.5 × 90.5 × 100.4)
	Net weight (approx.)	6560 kgs (14432 lbs)
	Gross weight (approx.)	7060 kgs (15532 lbs)

*Specifications are subject to change without notice