



奕達精機股份有限公司

YI-DA PRECISION MACHINERY CO., LTD.

No. 41, Alley 68, Lane 357, Sec. 1, Sinan Rd., Wurih Township,

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MV-1060

Unit:mm(inch)

ITEM		MV-1060
Table	Dimension	1180X560 (46.5 x 22.0)
	Working area	1060X620 (41.7 x 24.4)
	T-slot	CD125X18X5 (CD4.9 x 0.7 x 5)
	Max. loading capacity	1000 kg (2200 lbs)
Travel Range	Max. travel range of X/Y/Z-axis	1060 / 620 / 620 (41.7 x 24.4 x 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	Ø70 (Ø2.76)
	Spindle speed	STD: 8000 rpm; OPT: 6000, 10000 rpm
Feedrate	Feedrate of X/Y/Z-axis	1-4000 mm/min (0.04-157.4 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 x length	Ø80 x 250 (Ø3.15 x 9.84)
	Max. tool weight	6 kg (13.2 lbs)
	Tool shank	BT40 or V40CT or V40 ANSI
Drive Motor	Spindle drive motor	8/8000i 7.5/11 kW (10/15 HP) OPT: 11/15 kW (15/20 HP)
	Servo motors of X/Y/Z-axis	
	Coolant motor	860 W (1.2 HP)
	Chip conveyor motor	215 W (1/4 HP)
Miscellaneous	Power requirement	208-220V 60 cycle/ 75 Amps/ 3 Phase
	Packing dimension (W x D x H)	301x230x255
	Net weight (approx.)	6560 kgs (14432 lbs)
	Gross weight (approx.)	7060 kgs (15532 lbs)

Note: specifications are subject to change without prior notice



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STANDARD ACCESSORIES

1. FANUC 0i -MC
2. BT40 8000 rpm Spindle
3. Hi-Pressure Cutting Coolant System
4. Spindle Coolant Cooling System
5. Air Blast Through Spindle
6. BT40 Arm Type A.T.C 24 Tools
7. T-Slot Type Table
8. M.P.G
9. Rigid Tapping
10. Heat Exchanger for Electrical Cabinet
11. Fully Enclosed Splash Guard
12. Grease Lubrication System
13. Work Lamp
14. Indication Lamp
15. Tool Kit
16. Leveling Bolts and Pads
17. Operator' s Manual
18. Maintenance Manual
19. Programming Manual
20. Parts List

OPTIONS

1. FANUC 18i -MC
2. Siemens Controller
3. Heidenhain Controller
4. Mitsubishi Controller
5. CNC Rotary Table
6. Scale with X,Y,Z
7. BT40 12000 rpm Spindle
8. BT40 Arm Type A.T.C 30 Tools
9. Coolant Through Spindle
10. Heat Cooling System
11. Link Belt Type Chip Conveyor for Steel
12. Chip Flushing System
13. Transformer
14. CE Mark