



Specifications

ITEM	BMV-1060
Table Dimensions	1060X560 (46.5 × 22.0)
Working area	1060X620 (41.7 × 24.4)
T-slot	CD125X18X4 (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	1507 mm (59.33 in)
Distance from spindle center to table	660 (26.0) mm
Spindle	Spindle taper ISO No.40
Spindle nose outer diameter	Ø70 (Ø 2.76)
Spindle speed	STD: 10,000 rpm; OPT: 12,000 rpm
Feedrate	Feedrate of x /Y/Z-axis 1 -6000 mm /min (0.04-236.2 ipm)
Slideways of x /Y/Z-axis	Boxway
Rapid traverse of x /Y/Z-axis	20 m/min (787 ipm)
Tool Magazine	Tool capacity STD: 24 pcs; OPT: 30 pcs
Tool selection	Bi-direction & the shortest selection
Max. adjacent tool diameter or length	Ø30 or 250 (Ø 3.15 × 9.84)
Max. tool weight	6 kg (13.2 lbs)
Tool shank	BT 40 or V40 CT or V40 ANSI
Drive Motor	Spindle drive motor STD: 11/15 kW (15/20 HP) OPT: 15/18.5 kW (20/25 HP)
	Servo motors of X /Y/Z-axis motor: 3.0 kW (4 HP)
	β motor: 2.5 Kw (3.4 HP)
	Coolant motor 960 W (1.3 HP)
	Chip conveyor motor 215 W (1 / 4 HP)
Accuracy	Positioning ± 0.005
Repeatability	0.003
Miscellaneous	Power requirement 208-220V / 75 Amps / 3 Phase
Floor area (W × D × H)	2810 × 2603 × 2635 (110.6 × 102.5 × 103.7)
Packing dimension (W × D × H)	3030 × 2270 × 2570 (119 × 89.4 × 101)
Net weight (approx.)	6130 kgs (13486 lbs)
Gross weight (approx.)	6980 kgs (15356 lbs)

*Specifications are subject to change without notice

- FANUC CNC Base Lubrication System
- BT40 10,000 rpm Spindle Work Lamp
- Cutting Coolant System • Tri-color End of Program Light
- Spindle Oil Cooling System • Tool Kit
- Spindle Taper Cleaner Leveling Bolts and Pads
- Arm Type A.T.C 24 Tools Rigid Tapping
- T-Slot Table • Operator's Manual
- M.P.G • Maintenance Manual
- Rigid Tapping Programming Manual
- Heat Exchanger for Electrical Cabinet
- Fully Enclosed Splash Guard 160 Auto Power off

- Coolant Through Spindle Tip
- Fanuc 0iB Model
- Siemens Controller
- Heidenhain Controller
- Mitsubishi Controller
- BT40 12,000 rpm Spindle
- BT40 Arm Type A.T.C 30 Tools
- Coolant Through Spindle
- Heat Cooling System
- 4th or 5th
- Link Belt Type Chip Conveyor + Chip Bucket
- Chip Flushing System
- Automatic Lubrication System
- Transformer
- Optical Scale
- Tool Measurement Device
- Surface Measurement Device

- ## Axis