



X & Y axis automatic feeds driven by 1/2HP motor and inverter



Control panel with speeds tachometer



Electric box with inverters

▶ BMT 4500V



- * Inverter driven spindle
- * Picture shown with optional coolant system & chip tray, pneumatic power drawbar

SPECIFICATION:

Description	BMT 4500V
Table size	300 x 1500 mm
Longitudinal travel, manual	1000 mm
Cross travel, manual	400 mm
Vertical travel, manual	450 mm
Table T-slot (W x No. x pitch)	16 x 3 x 70 mm
Spindle motor	5 HP
Spindle speed (60HZ, RPM)	vari. speed 70~4200
Spindle taper	ISO 40
Spindle nose to table top	85~470 mm
Spindle center to column surface	265~750 mm
Quill travel	125 mm
Auto. quill feeds (per revolution)	0.04 / 0.08 / 0.13 mm
Head swivel	(R & L) 45° (F & B) 35°
Ram travel	500 mm
Net weight (approx.)	3740 lbs (1700 kgs)

- ISO 40 spindle
- Quill dia. 105mm
- Y & Z axis square ways
- Turcite-B coated on X & Y saddle
- Hardened table and all slide ways
- X & Y axis automatic & rapid feeds driven by 1/2HP motor and inverter
- Z axis rapid up-down driven by 1/2HP motor
- Auto. lubrication
- Electric box installed with overarm control panel
- Halogen light
- 5HP inverter driven spindle, variable speeds
- Meehanite casting