

## ▲ BMT 4500V



- Slideways are hardened & precisely ground.
- X & Y axes are coated with Turcite-B.
- Y & Z axes are square ways.
- Saddle and table are hardened and ground.
- Machine body is made from MEEHANITE casting.
- Hardened table

### STANDARD ACCESSORIES

- X/Y axis auto & rapid feed by inverter
- Z axis rapid up & down motor
- Auto lubrication system
- Leveling pads
- Coolant system & chip tray
- Electric box & control panel
- Halogen lamp
- Tools & tool box

### OPTIONAL ACCESSORIES

- X/Y axis ballscrew
- Air power drawbar
- Digital readout
- CE standard

### SPECIFICATION:

\*Machine shown with optional accessories

Description	BMT 4500V
Table size	305 x 1500 mm
X / Y / Z travel - manual	1000 x 397 x 403 mm
X / Y / Z travel - auto	1000 x 374 x 403 mm
Table T-slot (Width x No. x pitch)	16 mm x 3 x 71 mm
Spindle taper	ISO 40 (Quill Dia: 105 mm)
Spindle speed	Vari. speeds (inverter)
@ 60 Hz	72-4200 rpm
Spindle nose to table top	85-470 mm
Spindle center to column surface	265-750 mm
Quill travel	125 mm / 150 mm
Auto. Quill feeds (per revolution)	0.04 / 0.08 / 0.13 mm
Head swiveling angle	(R & L) 90° / (F & B) 35°
Overarm (ram) travel	500 mm
Horizontal rotation of ram	360°
Spindle motor	5 HP
Coolant pump motor	1/8 HP
Machine size (L x W x H)	2100 x 1900 x 2400 mm
Machine packing size (L x W x H)	2250 x 1700 x 2250 mm
Net weight (approx.)	1700 kgs
Gross weight (approx.)	1900 kgs

\*Specifications are subject to change without prior notice.