



### SPECIFICATION:

\*Machine shown with optional accessories

- X & Y slideways are hardened & precisely ground.
- X & Y axes are coated with Turcite-B.
- Y axis is square way.
- Hardened table

#### STANDARD ACCESSORIES

- One-shot lubrication
- Rubber cover on front & rear saddle
- Tools & tool box

#### OPTIONAL ACCESSORIES

- X/Y axis table power feed
- X/Y axis ballscrew
- Z axis rapid up & down motor
- Z axis hardened & ground
- Z axis servo motor
- Inverter driven vertical spindle
- Enlarged table size 254 x 1370 mm
- Enlarged table size 300 x 1470 mm
- Electric box & control panel
- Coolant system & chip tray
- ISO 40 spindle
- Auto lubrication system
- Air power drawbar
- Digital readout
- Halogen lamp
- CE standard

Description	BMT 2000S	BMT 2000V
Table size	254 x 1270 mm	
X / Y / Z travel - manual	775 x 400 x 406 mm	
X / Y / Z travel - auto	700 x 400 x 406 mm	
Table T-slot (Width x No. x pitch)	16 mm x 3 x 63 mm	
Spindle taper	R8 / ISO 30 / ISO 40 (opt.)	
Spindle speed	8 steps	Vari. speeds
@ 50 Hz	67~2265 rpm	67~3165 rpm
@ 60 Hz	80~2720 rpm	80~3800 rpm
Spindle nose to table top	40~446 mm	
Spindle center to column surface	200~680 mm	
Quill travel	127 mm	
Auto. Quill feeds (per revolution)	0.04 / 0.08 / 0.15 mm	
Head swiveling angle	(R & L / F & B) 45°	
Overarm (ram) travel	480 mm	
Horizontal rotation of ram	360°	
Spindle motor	3 HP	
Coolant pump motor	1/8 HP (opt.)	
Machine size (L x W x H)	1500 x 1500 x 2200 mm	
Machine packing size (L x W x H)	1524 x 1702 x 1956 mm	
Net weight (approx.)	1280 kgs	
Gross weight (approx.)	1350 kgs	