

► **BMT 7000V**



- ISO 40 spindle
- Quill dia. 105mm
- Y & Z axis square ways
- Turcite-B coated on X & Y saddle
- X, Y slide ways hardened & ground
- Hardened table
- X & Y axis ball screw
- 2HP vari. frequency motors for X, Y, Z axis with 2HP inverter
- Auto. lubrication for slides
- Electric box & control panel
- Coolant system & chip tray
- 5HP for vari. speed head
- Telescopic metal way cover for Y axis
- Halogen light
- Counter weight balance
- Meehanite casting

SPECIFICATION:

Description	BMT 7000V	Description	BMT 7000V
TABLE		SPINDLE	
Table size	1370 x 400 mm	Spindle nose	ISO 40
T-slot (W x NO. x pitch)	16 x 5 x 60 mm	Steps	Vari. speed
TRAVEL		Spindle speed	60~3600
X,Y & Z-manual	1020 x 528 x 630 mm	Swivelling angle	(R & L) 45°
X,Y & Z-auto	1000 x 508 x 610 mm	Quill travel	150
FEED		MOTOR	
Long. & cross	2400 mm/min	Vertical spindle	5 HP- 4P
Vertical rapid	24~1440 mm/min	X,Y axis motor	2 HP
SPINDLE		Z axis motor	2 HP
Quill feeds	0.013 / 0.04 / 0.08 rev.	Coolant pump	1/8 HP
Spindle nose to table	50~754 mm	SIZE	
Spindle center to column	533 mm	Machine (L x W x H)	225 x 165 x 225 mm
Cross travel of ram	-	Net weight	2600 kgs