



### TME40 Technical Specification

Swing over bed	mm	500
Swing over cross slide	mm	270
Max. Turing diameter	mm	300
Distance between centers	mm	1000
Max length of work	mm	850
Bed width	mm	340
Hydraulic chuck Size	mm	200 / 30 (8")
Spindle nose		A6-2 (DIN 55026)
Spindle bore	mm	50
Bar capacity	mm	30
Inner diameter of spindle bearing in front	mm	80
Spindle speed range	rpm	150-2250
Spindle motor	HP	7.5
Type of turret		Electric turret
No. of tools		6
Dimension of tool shank	mm	20 x 20
Cross travel (X-axis)	mm	220
Rapid traverse in X , Z axes	M/min	X:8 , Z:8
Type of tailstock		Hydraulic
Tailstock traverse	mm	950
Tailstock quill diameter	mm	70
Tailstock quill storke	mm	125
Tailstock quill taper		Morse 5
Hydraulic pump motor	Kw	1.5
SIEMENS SINUMERIK 808D		
Inverter spindle control	Kw / V	5.5 / 380
Servo motor & derive X-axis (SINAMIC V60)	Kw / Nm / rpm	1.2 / 6 / 2000
Servo motor & derive Z-axis (SINAMIC V60)	Kw / Nm / rpm	2 / 10 / 2000
Weight	Kg	~2250
Packing (L.W.H)	mm	2500x1370x1700

### Features

Meehanite cast iron.  
 Flat bed for X axis  
 Boxways for X and Z axis  
 Hardening guide ways  
 Turcite-B are coated on 2 axes  
 Belt type spindle.  
 Ball screws type Hiwin / PMI grade3  
 Up to  $\phi$  20, 32 for X, Z Axis Ball Screw Dia  
 Rigid Tapping  
 Automatic Lubricating  
 Cutting Fluid  
 Hydraulic turret type Hongoda, ...  
 Tailstock travel manually

### Standard Accessories

Siemens System Controller. 10.4" LCD Color screen.  
 Working Lamp  
 8 Tools Station (Turret)  
 Foot Switch  
 Leveling Pads & Bolts  
 Tool Box & Hand Tools  
 Fully- enclosed Splash Guard  
 1 year mechanism warranty  
 5 years technical support  
 Instruction handbook

### Options

Bar feeder interface  
 2 Step Chuck pressure Device  
 High Pressure Coolant (6 Bar)  
 Coolant flush gun or air gun