

TC-16LMB



SPECIFICATIONS

MACHINING CAPACITY

-Swing Over Bed	ø550 mm ø21.65"
-Swing Over Carriage	ø320 mm ø12.60"
-Max. Turning Diameter A	ø230 mm ø9.06"
-Max. Turning Length B	600 mm 23.62"
-Distance Between Center	750 mm 29.53"

SPINDLE

-Height From The Ground to spindle	980 mm 38.58"
-Chuck	8"
-Spindle Nose	A2-6
-Inner Spindle Taper	1/20
-Spindle Front Bearing Inner Diameter	ø110 mm ø4.33"
-Hole Through Spindle	ø77 mm ø3.03"
-Hole Through Draw Bar	ø66 mm ø2.60"
-Spindle Speed	4,500 rpm
-Max. Spindle Torque	17.31 kgf-m 125.21 lb-ft
-C-axis Index Accuracy	0.001°

Linear Guideway

-X-axis Linear Guideway Width	240 mm 9.45"
-Z-axis Linear Guideway Width	340 mm 13.39"
-Slant Bed Angle	45°

MAIN TRAVEL

-X-axis Travel	177 mm (115mm+62mm) 6.97" (4.53"+2.44")
-Z-axis Travel	600 mm 23.62"

-FEEDRATE

X-axis Rapid Feedrate	24 m/min. 944.88 ipm
-Z-axis Rapid Feedrate	30 m/min. 1181.10 ipm
Cutting Feedrate (X/Z)	1~10,000 mm/min. 0.04~393.70imp