

Detailed Specifications

BenchTurn 7000 CNC Turning Center

Axis Travel		
X Axis, max	2.96"	(75 mm)
Z Axis	9.84"	(250 mm)
Work Area		
Swing over bed	7.87"	200 mm
Swing over cross slide	3.94"	100 mm
Max dist. between centers	14.17"	360 mm
Bed width	3.94"	100 mm
Spindle		
Motor Type	Brushless	
Motor power	0.67 HP / 500 W	
Spindle speed	100-3000 RPM	
Spindle taper	MT3	
Tooling		
Automatic tool position	4	
Tool post angle	360 deg.	
Tailstock taper	MT2	
Tailstock travel	1.97"	50 mm
Accuracy		
Position accuracy	0.0006"	0.015 mm
Repeatability	0.0004"	0.010 mm
Axis Drive Motors		
Axis motor type	Stepper	
X axis	192 oz-in	1.35 N-m
Z axis	192 oz-in	1.35 N-m
Rapid feed rate	79 ipm	2000 mm/min
Feed rate	20 ipm	500 mm/min
Dimensions		
Machine size:		
Width	39.38"	1000 mm
Depth	30.75"	780 mm
Height	22.25"	565 mm
Shipping size:		
Width	56.50"	1435 mm
Depth	40.15"	1020 mm
Height	37.75"	960 mm