

**Powerful milling and turning centre at a competitive cost.**

- » Linear Guideways on all axes, +/- 41mm Y-axis, 11/7.5kW spindle motor
- » Spindle speed 4500min<sup>-1</sup>, Driven-tool speed 6000min<sup>-1</sup>
- » Faster rapid traverse 24m/min for the X-axis, and 36m/min for the Z-axis
- » Bar capacity 65mm standard. 8" Chuck
- » All FANUC, CNC control and servo drives.
- » 15 Station turret
- » Gearless Direct Belt Driven tools
- » Ultra Compact Footprint



**General specification**

General	
Machine height	1850mm
Floor space (LxW)	1650mmx1600mm
Machine weight	3200kg
Capacity	
Max. turning diameter	340mm/280mm
Max. turning length	300mm
Distance between centres	427mm
Bar capacity	65mm/71mm (op.)
Chuck size	8-inch

**Technical specification**

Axis travel	
Slide travel (x)	227.5/212.5mm
Slide travel (Z)	320mm
Slide travel (Y)	±41mm
Rapid feed (x)	24m/min
Rapid feed (Z)	36m/min
Rapid feed (Y)	6m/min
Spindles	
Spindle speed	0 - 4500min <sup>-1</sup>
Spindle speed range	Stepless
Spindle nose	A2-6
Hole through spindle	80mm
I.D. of front bearing	110mm
Hole through draw tube	66mm 71mm (op.)

**Technology**

C-axis	
Least input increment	0.001°
Least command increment	0.001°
Rapid index speed	600min <sup>-1</sup>
Cutting feed rate	1 - 4800°/min
C-axis clamp	Disk clamp
C-axis connecting time	1.5sec.
Turret	
Type of turret head	Dodecagonal drum turret / 15 station turret
Number of Tool stations	24/15
Number of Indexing positions	24/15
Tool size (square shank)	□ 20mm, □ 25mm
Tool size (round shank)	Ø 32mm