

MACHINE SPECIFICATION

Swing over bed	510mm
Spindle centre height from floor	960mm
Max machining diameter	290mm
Max turning length	490mm
Spindle nose	A2-6
Hole through spindle	77.5mm
Drawtube (bar) capacity	65mm
Spindle speed	3500 rpm
Spindle motor	22kW

Driven Tool Specification

Rotating tools	12
Speed	4000 rev/min
Power (40% duty cycle)	3.7m Kw
Motor output torque	9.55 Nm
Rotating tool torque	35Nm
Cutting diameter shank	16mm
Rotating tool coupling	DIN 5480 20 x 0.8

C Axis Specification (C & B Axis)

Minimal programmable increment	0.001 deg
Positional measurement	Fanuc BZ Encoder

Machine Equipped with

Fanuc 0iTD CNC Control
Hydraulic collet chuck
17 off collets
2 off-radial driven toolholders
2 off-axial driven toolholders
Parts catcher

Coolant system
Enclosed guarding
Manual

Fancy a new Colchester Tornado CNC lathe > [click here to see the new 65mm bar capacity model!](#)