

XYZ COMPACT TURN 52

20 HP SPINDLE
155 mm CHUCK
62 mm SPINDLE BORE
52 mm BAR CAPACITY
5000 rpm SPINDLE
SMALL FOOTPRINT 1700 x 1300 mm

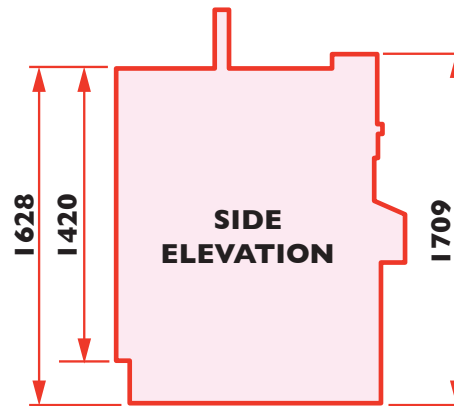
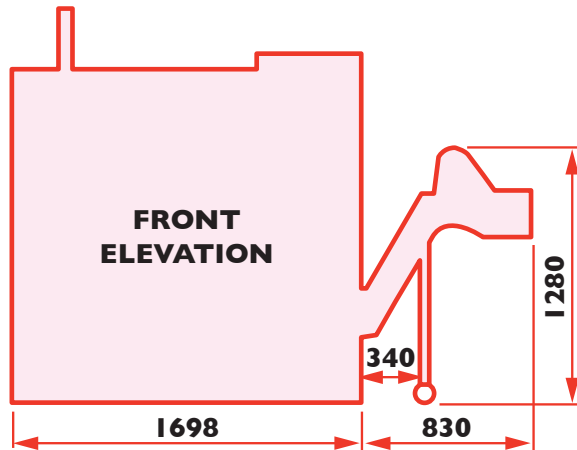
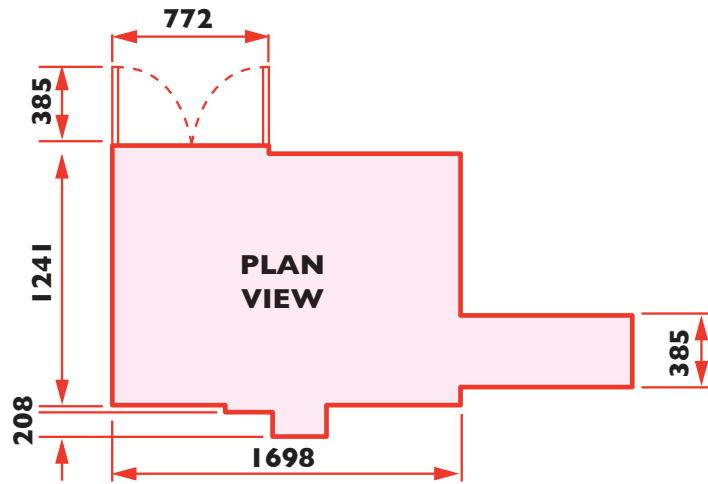


Standard Equipment

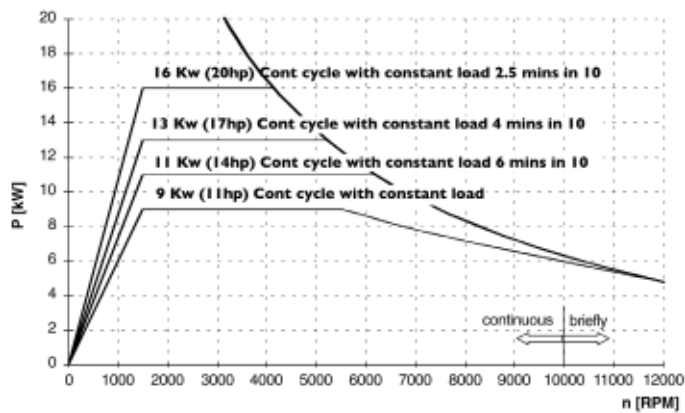
Hydraulic 155mm 3 Jaw Chuck.
Parts Catcher.
VDI Turret.
Through Tool and Flood Coolant.
Remote Electronic Handwheel.
Siemens 810D ShopTurn Control.

Optional Equipment

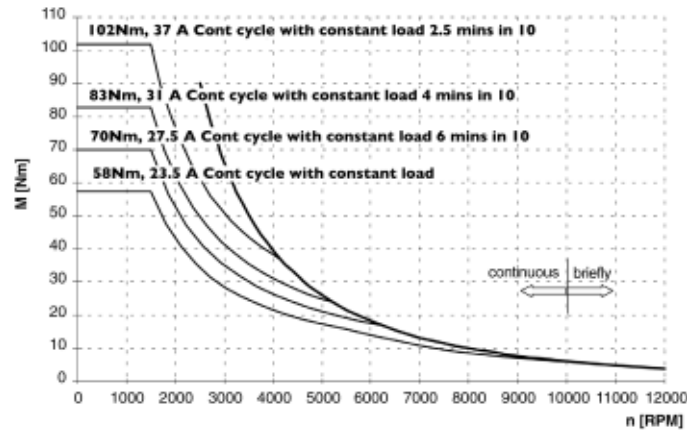
Renishaw Automatic Tool Setting Arm.
Swarf Conveyor & Bin.
Hydraulic Tailstock.
Collet Chuck.
Bar Puller.
Short Magazine Bar Feed.



XYZ COMPACT TURN 52 Power/Speed



XYZ COMPACT TURN 52 Torque/Speed



	XYZ COMPACT TURN 52
Power chuck diameter	155 mm
Maximum swing	400 mm
Swing over carriage cover	400 mm
Maximum turned diameter	220 mm
Maximum turned length	280 mm
X axis travel	185 mm
Z travel	325 mm
Spindle centre height from floor	998 mm
Spindle nose	A2-5
Spindle bore	61 mm
Bar capacity	52 mm
Spindle front bearing internal dia	100 mm
Max spindle speed	5000 rpm
Spindle motor	20 hp
Min spindle speed for full power	1500 rpm
X & Z axis rapid traverse rate	20 m/min
X axis slideway configuration	Hard Box Way
Z axis slideway configuration	Hard Box Way
Ballscrew diameter (X & Z)	28/32 mm
Servo motors (X,Z & turret)	6,5Nm
Turret	12 Station 30VDI
Turning tool shank dimensions	20 x 20 mm
Max. boring bar diameter	32 mm
Tail stock quill taper	MT 4
Quill diameter and travel	60 x 90 mm
Max. quill thrust	300 kg
Coolant tank capacity	80L
Coolant pump delivery	30 l/min @ 0.8 Bar
Machine weight	2400 kg
Footprint W x D x H approx	1700 x 1450 x 1715mm