

SPEC SHEET

15L CNC LATHE MACHINE

TORMACH.COM/15L

15L Slant PRO[™] CNC LATHE



SPINDLE

Spindle Power	3 hp (2.24 kW)
Spindle Speed	100 to 3500 RPM
Spindle Taper	5C (with removable insert)
Spindle Bore Diameter	1.53 in. (38.86 mm) (with 5C insert removed)
Spindle Nose	D1-4 Camlock Mount

MOTION

Max Feed Rate	100 IPM (2.54 m/min) (X) 100 IPM (2.54 m/min) (Z)
Axis Drivers (X,Z)	High-Performance Polyphase Stepper Motors with Leadshine [®] Microstepping Drivers

POWER

Power Required (Primary)	230 Vac single-phase, 20A breaker
Power Required (Secondary)	115 Vac single-phase, 20A breaker



MACHINE SPECIFICATIONS

Recommended Footprint	72 in. x 42 in. (1829 mm x 1067 mm)
Typical System Weight	1800 lbs.
Swing Over Bed	15 in. (381 mm) Diameter
Swing Over Carriage	6.2 in. (157.5 mm) Diameter
X-Axis Travel	10 in. (254 mm)
Z-Axis Travel	12 in. (305 mm)
Recommended Chuck Size	6 in. (152 mm)

OPTIONAL ACCESSORIES

8-Station Turret
Gang Tooling System
Quick Change Tool Post
Full Enclosure
Automatic 5C Collet Closer

MACHINE CONTROLLER

<p>POWERED BY</p>  <p>A Better User Experience</p>  <p>PathPilot HUB is a browser-based, full-featured PathPilot simulator, producing usable G-Code.</p>	User-friendly design
	Intuitive conversational programming
	<p>Features:</p> <ul style="list-style-type: none"> • Rigid Tapping • Threading • Constant Surface Speed
	Usable G-Code Memory: Brix Controller: 80 GB
	Built-in Dropbox [™] support for seamlessly transferring programs