

SPEC SHEET

15L CNC LATHE MACHINE

TORMACH.COM/15L

15L *Slant* PRO[™] CNC LATHE

SPINDLE

Spindle Power	3 hp (2.24 kW)
Spindle Speed	Low: 180 to 2,500 RPM High: 250 to 3,500 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	60 IPM (1.52 m/min) (X) 60 IPM (1.52 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 Supplied with NEMA L6-20P plug; requires NEMA L6-20R receptacle
Power Required (Secondary)	115 Vac single-phase, 20A breaker

MACHINE SPECIFICATIONS

Recommended Footprint	72 in. × 42 in. (1829 mm × 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)

WARRANTY

1-Year Warranty against defects in material and workmanship. Extended Warranty available.
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ACCESSORIES

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

MACHINE CONTROLLER

POWERED BY PathPilot[®] A Better User Experience PathPilot[®] HUB PathPilot HUB is a browser-based, full-featured PathPilot simulator, producing usable G-Code.	User-friendly design
	Intuitive conversational programming
	Features: • Rigid Tapping • Single Point Threading • Constant Surface Speed
	Usable G-Code Memory: PathPilot Controller: 80 GB