

SPEC SHEET

15LX CNC LATHE MACHINE

TORMACH.COM/15LX



SPINDLE

Spindle Power	Continuous: 6 hp (4.5 kW) Peak: 10 hp (7.4 kW)
Spindle Speed	Max: 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	360 IPM (9.14 m/min) (X) 360 IPM (9.14 m/min) (Z)
EtherCAT Motion System	23 Bit, Absolute Encoder, EtherCAT Servos

POWER

Power Required	Single-Phase, 230 Vac, 50/60 Hz, 30A Breaker Supplied with NEMA L6-30P plug; requires NEMA L6-30R receptacle
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MACHINE SPECIFICATIONS

Machine Footprint	60 in. x 42 in. x 74 in. (1524 mm x 1067 mm x 1880 mm)
Typical System Weight	Gang Tool Lathe: 1631 lbs. Turret Lathe: 1764 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	14 in. (356 mm)
Recommended Chuck Size	6 in. (152 mm)
Flood Coolant Capacity	19 Gallons (71 Liters)

WARRANTY

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

Full Enclosure (Standard)
PathPilot® Touchscreen Operator Console (Standard)
Air-Gun Kit (Standard)
Washdown Kit (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	User-friendly design
PathPilot® HUB PathPilot HUB is a browser-based, full-featured PathPilot simulator, producing usable G-Code.	Intuitive conversational programming
	Features: • Rigid Tapping • Single-Point Threading • Constant Surface Speed • Spindle Orientation
	Expansive 80 GB storage for programs and setup data