

TORMACH® 770MX[®]



TRAVELS	
X-Axis	14 in. (356 mm)
Y-Axis	7.5 in. (191 mm)
Z-Axis	13.25 in. (337 mm)
SPINDLE	
Spindle Power	1.5 hp (1.12 kW)
Maximum Speed	10,000 RPM
Transmission	Poly-V Belt
Spindle Taper	BT30
Thread Machining	<ul style="list-style-type: none"> • Rigid Tapping • Tension/Compression • Thread Mill
MAXIMUM FEED RATE	
X- and Y-Axis	300 IPM (7.62 m/min)
Z-Axis	250 IPM (6.35 m/min)
POWER	
Power Required	Single-Phase 115 Vac, 50/60 Hz, 15A breaker
MACHINE SPECIFICATIONS	
Table Size	26 in. × 8 in. (660 mm × 203 mm)
Table Slots	5/8 in. (15.9 mm) (three slots)
Spindle Nose to Table Max Clearance	12.75 in. (324 mm)
Spindle Centerline to Machine Column	8.6 in. (218 mm)
Typical System Footprint	56 in. × 48.5 in. (1422 mm × 1232 mm)
Overall System Height	88 in. (2235 mm)
Typical System Weight	950 lb (431 kg)
FRAME	
Frame and Table	Cast iron frame and table, with hand-scraped hydrodynamic ways and tapered adjustment gibs
Way Surfaces	Low-friction PTFE-filled, Acetyl-bonded sliding surface. Similar to Rulon® and Turcite®.

ACCESSORIES	
Automatic Tool Changer	
PathPilot Operator Console	
4th Axis	
SmartCool™ Coolant System	
RapidTurn® Chucker Lathe Accessory	

MACHINE CONTROLLER	
<p>POWERED BY</p> <p>PathPilot[®]</p> <p>A Better User Experience</p>	User-friendly design
	Support for up to 4-axis continuous machining
<p>PathPilot[®] HUB</p> <p>PathPilot HUB is a browser-based, full-featured PathPilot simulator, producing usable G-Code.</p>	Intuitive conversational programming
	Usable G-Code Memory: Brix Controller: 80 GB PathPilot Operator Console: 40 GB
	Built-in Dropbox™ support for seamlessly transferring programs