

TORMACH® 1100MX



TRAVELS	
X-Axis	18 in. (457 mm)
Y-Axis	11 in. (279 mm)
Z-Axis	16.25 in. (413 mm)
SPINDLE	
Spindle Power	2 hp (1.49 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	230 IPM (5.84 m/min)
POWER	
Power Required	Single-Phase 230 Vac, 50/60 Hz, 20A breaker
MACHINE SPECIFICATIONS	
Table Size	34 in. × 9.5 in. (863 mm × 241 mm)
Table Slots	5/8 in. (15.9 mm) (three slots)
Spindle Nose to Table Max Clearance	16.5 in. (419 mm)
Spindle Centerline to Machine Column	11 in. (279 mm)
Typical System Footprint	69 in. × 56.5 in. (1753 mm × 1435 mm)
Overall System Height	96 in. (2439 mm)
Typical System Weight	1600 lb (726 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®.

OPTIONAL 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