

TORMACH® 1100MX



TRAVELS

X-Axis	18" (457 mm)
Y-Axis	11" (279 mm)
Z-Axis	16.25" (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
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MACHINE SPECIFICATIONS

Table Size	34" x 9.5" (863 mm x 241 mm)
Table Slots	5/8" (15.9 mm) (three slots)
Spindle Nose to Table Max Clearance	17" (432 mm)
Spindle Centerline to Machine Column	11" (279 mm)
Typical System Footprint	69" x 56.5" (1753 mm x 1435 mm)
Overall System Height	92" (2337 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®.

ACCESSORIES

Automatic Tool Changer
Power Drawbar
4th Axis
SmartCool™ Coolant System
RapidTurn™ Chucker Lathe Accessory
Full Enclosure
High-Speed Spindle

CONTROLLER

<p>POWERED BY</p>  <p>PathPilot® Controller Standard Features</p>	User-friendly design
	Support for up to 4-axis continuous machining
	Intuitive conversational programming
	80 GB of system program memory
	Built-in Dropbox™ support for seamlessly transferring programs