


TORMACH® 770MX



TRAVELS	
X-Axis	14" (356 mm)
Y-Axis	7.5" (191 mm)
Z-Axis	13.25" (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" x 8" (660 mm x 203 mm)
Table Slots	5/8" (15.9 mm) (three slots)
Spindle Nose to Table Max Clearance	12.75" (324 mm)
Spindle Centerline to Machine Column	8.6" (218 mm)
Typical System Footprint	56" x 48.5" (1422 mm x 1232 mm)
Overall System Height	88" (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
4th Axis
SmartCool™ Coolant System
RapidTurn® Chucker Lathe Accessory

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