

TORMACH® 770M®



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	R8
Thread Machining	<ul style="list-style-type: none"> • Tension/Compression • Auto-Reversing • Thread Mill

MAXIMUM FEED RATE

X- and Y-Axis	135 IPM (3.43 m/min)
Z-Axis	110 IPM (2.79 m/min)

POWER

Power Required	Single-Phase 115 Vac, 50/60 Hz, 15A breaker
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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	13.25" (337 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
Power Drawbar
4th Axis
SmartCool™ Coolant System
RapidTurn™ Chucker Lathe Accessory
Full Enclosure
High-Speed Spindle

CONTROLLER

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