

# SPEC SHEET 770MX CNC MILLING MACHINE

TORMACH.COM/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"> <li>• Rigid Tapping</li> <li>• Tension/Compression</li> <li>• Thread Mill</li> </ul>

## 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
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## MACHINE SPECIFICATIONS

Table Size	26 in. x 8 in. (660 mm x 203 mm)
Table Slots	5/8 in. (15.9 mm) (three slots)
Spindle Nose to Table Max Clearance	13.75 in. (349 mm)
Spindle Centerline to Machine Column	8.6 in. (218 mm)
Typical System Footprint	56 in. x 48.5 in. (1422 mm x 1232 mm)
Overall System Height	88 in. (2235 mm)
Typical System Weight	950 lbs. (431 kg)
Maximum Weight on Table	500 lbs. (227 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®.

## WARRANTY

1-Year Warranty against defects in material and workmanship. Extended Warranty available.
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## ACCESSORIES

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

## MACHINE CONTROLLER

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