

SPEC SHEET 1100MX CNC MILLING MACHINE

TORMACH.COM/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
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MACHINE SPECIFICATIONS

Table Size	34 in. x 9.5 in. (863 mm x 241 mm)
Table Slots	5/8 in. (15.9 mm) (three slots)
Spindle Nose to Table Max Clearance	17.25 in. (438 mm)
Spindle Centerline to Machine Column	11 in. (279 mm)
Typical System Footprint	69 in. x 56.5 in. (1753 mm x 1435 mm)
Overall System Height	96 in. (2439 mm)
Typical System Weight	1600 lbs. (726 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.



OPTIONAL ACCESSORIES

12-Pocket 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: PathPilot Controller: 80 GB PathPilot Operator Console: 40 GB
	Built-in Dropbox™ support for seamlessly transferring programs