

SPEC SHEET

xSTECH CNC ROUTER MILL

TORMACH.COM/XSTECH



The ideal machine for learning CNC



TRAVELS

X-Axis	8.6 in. (220 mm)
Y-Axis	6.3 in. (160 mm)
Z-Axis	2.4 in. (61 mm)

SPINDLE

Spindle Power	120 W (0.12 kW) Brushless DC
Maximum Speed	20,000 RPM
Spindle Taper	ER11
Noise Level (No Load Operation)	<66 db[A]
Repositioning Accuracy	0.004 in (0.10 mm)

POWER

Power Required	Single-Phase, 50-60 Hz 120 Vac (USA/Canada, PN 39177) 230 Vac (International, PN 50614)
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MACHINE SPECIFICATIONS

Table Size	12.6 in. × 5.9 in. (320 mm × 150 mm)
Typical System Footprint	15.4 in. × 15.7 in. (391 mm × 399 mm)
Overall System Height	16.7 in. (424 mm)
Typical System Weight	33 lb (14.9 kg)
Maximum Table Load Weight	6.6 lb (3 kg)

WARRANTY

1-Year Warranty against defects in material and workmanship.

HIGHLIGHTED FEATURES

Fully-Enclosed with Safety Door Switch

Tormach PathPilot® Control System with Keyboard, Mouse, Touchscreen, and Tormach Jog Shuttle

ER11 Collet Uses Popular 1/8 inch, 1/4 inch, 4 mm, or 6 mm Tool Shanks

Starter Tooling Set with WER Collets and End Mills

Integrated Tool Setter

Clamp Kit

MACHINE CONTROLLER

POWERED BY
PathPilot®
A Better User Experience

User-friendly design

Support for up to 4-axis continuous machining

PathPilot® HUB

PathPilot HUB is a browser-based, full-featured PathPilot simulator, producing usable G-Code.

Intuitive conversational programming

Usable G-Code Memory:
Touchscreen Controller:
8 GB