

SPEC SHEET

xsTECH CNC ROUTER MILL

TORMACH.COM/XSTECH

The ideal machine for socially distant learning



xsTECHrouter
byTORMACH®

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 (0.0018 mm)
POWER	
Power Required	Single-Phase 230 Vac, 50/60 Hz
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 lbs. (14.9 kg)
Maximum Table Load Weight	6.6 lb (3 kg)

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
Laser Alignment System for XY Positioning
Clamp Kit

xsTECH CNC ROUTER/MILL EDUCATION PACKAGE	EDUCATION
PRICE*	\$3,495
MACHINE	
xsTECH CNC Router/Mill	✓
PathPilot Touchscreen Controller / Keyboard / Mouse / Jog Shuttle / Wi-Fi Module	✓
ACCESSORIES	
Electronic Tool Setter	✓
ER11 Collets	✓
Carbide Cutting Tool Set (16 Pieces)	✓

MACHINE CONTROLLER	
<p>POWERED BY</p> <p>A Better User Experience</p>	User-friendly design
	Support for up to 4-axis continuous machining
<p>PathPilot HUB is a browser-based, full-featured PathPilot simulator, producing usable G-Code.</p>	Intuitive conversational programming
	Usable G-Code Memory: Touchscreen Controller: 8 GB
	Built-in Dropbox™ support for seamlessly transferring programs

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