

# TORMACH® PCNC 440®



## TRAVELS

X-Axis	10" (254 mm)
Y-Axis	6.25" (159 mm)
Z-Axis	10" (254 mm)

## SPINDLE

Spindle Power	0.75 hp (0.56 kW)
Maximum Speed	10,000 RPM
Transmission	Poly-V Belt
Spindle Taper	R8
Thread Machining	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	18" x 6.3" (457 mm x 160 mm)
Table Slots	3/8" (9.5 mm) (three slots)
Spindle Nose to Table Max Clearance	11" (279 mm)
Spindle Centerline to Machine Column	6.5" (165 mm)
Typical System Footprint	42" x 36" (1067 mm x 914 mm)
Overall System Height	72" (1829 mm)
Typical System Weight	600 lb (272 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 (COMING SOON!)
SmartCool™ Coolant System
Full Enclosure
Flood Coolant

## CONTROLLER

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