



# PCNS 440

## Key Dimensions/Weight

Table Size:	18" x 6.3"
Travel:	10" x 6.25" x 10" (X x Y x Z)
Typical System Weight:	450 lbs.
Recommended Footprint:	42" x 36" (W x D)

## Power

Power Requirements:	115 VAC single phase. 15 A breaker recommended.
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## 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®.



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**PathPilot®**

## OPTIONS

- x Deluxe Cabinet Stand
- x Flood Coolant
- x 4<sup>th</sup> Axis **COMING SOON!**
- x Power Drawbar
- x Automatic Tool Changer **COMING SOON!**

## Motion

Max Feed Rate:	135 IPM (X,Y), 110 IPM (Z)
Axis Drivers:	High-Performance Bipolar Stepper Motors with Leadshine® Microstepping Drivers
Ballscrews:	Rolled C7 Ball Screw with anti-backlash double ball nut

## Spindle

Spindle Taper:	R8
Spindle Power:	3/4 HP Brushless DC Motor
Spindle Speed:	300 to 10,000 RPM

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