



Basic Specs – Models 2430 to 2450

Tube Processing Center



Material Shape -	Round, Square, Rectangular, Angle, Custom
Maximum Work Length -	Loading: 24ft (7.3m) Unloading: 8ft (2.4m) – with optional equipment: 22ft (6.7m)
Maximum Material Diameter -	Round: 5.6in (14.2cm) – 5in pipe Square: 4x4in (10.2x10.2cm)
Axis Travel -	X lengthwise: 296in (751.8cm) Y crosswise: 9in (22.9cm) Z up/down: 7in (17.8cm) A, U chuck rotation: continuous B head bevel: $\pm 45^\circ$
Height of Chuck Center -	46in (116.8cm)
Maximum Material Thickness - *changes with torch selection*	Mild Steel: 0.5in (1.27cm) Aluminum: 0.375in (0.95cm)
Rapid Travel Speed - *configurable*	X axis: 1200in (3048cm) /min Y, Z axis: 500in (1270cm) /min A, U, B axis: 21,600 deg/min
Electrical Requirement -	Control: 30 amps 220V AC Torch: as per Hypertherm selection
Air Requirement -	Control: 180 SCFH* with chiller Torch: as per Hypertherm selection
Installation Dimensions -	WxDxH: 6x38x7ft (1.8x11.6x2.1m)
Machine Unit Dimensions -	WxDxH: 5x28x6ft (1.5x8.5x1.8m)
Machine Unit Weight -	4,000lbs (1814.4kg)
CNC Type -	Centroid
CPU -	64 bit
Display Screen -	Dual 20in (50.8cm) LED
Number of Control Axes -	4 – 6
Servo System -	Closed Loop Servo
Program Input System -	Conversational and G-Code

*Some specifications change with selected options