



Basic Specs – Models 2120 to 2140 (EL) Tube Processing Center



Material Shape -	Round
Maximum Work Length -	Loading: 22ft (6.7m) Unloading: 8ft (2.4m) – with optional equipment: 22ft (6.7m)
Maximum Material Diameter -	Round: 6.625in (55.8cm) – 6in pipe
Axis Travel -	X lengthwise: 254in (645.2cm) Z up/down: 5.8in (14.7cm) A chuck rotation: continuous
Height of Chuck Center -	42 in (106.7cm)
Maximum Material Thickness - *changes with torch selection*	Mild Steel: 0.5in (1.27cm) Aluminum: 0.375in (0.95cm)
Rapid Travel Speed - *configurable*	X axis: 850in (2159cm) /min Z axis: 300in (762cm) /min A axis: 13,790 deg/min
Electrical Requirement -	Control: 20 amps 115V AC Torch: as per Hypertherm selection
Air Requirement -	Control: 180 SCFH* with chiller Torch: as per Hypertherm selection
Installation Dimensions -	WxDxH: 6x35x6ft (1.8x10.7x1.8m)
Machine Unit Dimensions -	WxDxH: 4x25x6ft (1.2x7.6x1.8m)
Machine Unit Weight -	2,000lbs (907.2kg)
CNC Type -	Centroid
CPU -	64 bit
Display Screen -	Single 20in (50.8cm) LED *dual screen option available
Number of Control Axes -	2 - 3
Servo System -	Closed Loop Servo
Program Input System -	Conversational and G-Code

*Some specifications change with selected options