



Basic Specs – TPC2444 Base Machine

Material Shape -	Round, Square, Rectangular, Angle Iron, C-Channel, Flat Bar
Maximum Work Length -	Loading: 21' and 24' Unloading: up to 8' *with additional supports: up to 22'
Material Diameter -	Round: 1" to 4" Sch 80 or 15 lbs/ft Square: 4" x 4" Rectangle 6" x 3" x ¼" C-Channel: 4" x 7 ¼ lbs Flat Bar: 8" x ½" Angle Iron: 4" x 4" x ½"
Axis Travel -	X lengthwise: 296" Y crosswise: 10" Z up/down: 9" A, U: continuous rotation
Height of Chuck Center -	46"
Maximum Material Thickness - *changes with torch selection*	Up to ¾"
Rapid Travel Speed - *configurable*	X axis: 1200"/min Y, Z axis: 500"/min A, U axis: 21,600°/min
Electrical Requirement -	Control: 220VAC 20 amps 1ph Torch: as per Hypertherm selection
Air Requirement -	Control: 180 SCFH* with chiller Torch: as per Hypertherm selection
Installation Dimensions -	Minimum WxDxH: 6'x 38'x 7'
Machine Unit Dimensions -	28'x 5'x 6'
Machine Unit Weight -	4,200lbs
CNC Type -	Centroid
CPU -	64 bit
Display Screen -	Dual 20" LED
Number of Control Axes -	5
Servo System -	Closed Loop Servo
Program Input System -	Conversational and G-Code

*Specifications may change with selected options