



Basic Specs – TPC2143 and 2143-24



	2143	2143-24
Material Shape -	Round	
Maximum Work Length -	Loading: 22'	Loading: 24'
Material Diameter -	Round: ¾" to 4" Sch80 pipe at 15lbs/ft	
Axis Travel -	X lengthwise: 254" Z up/down: 5.8" A chuck rotation: continuous	
Height of Chuck Center -	41"	
Maximum Material Thickness - *changes with torch selection*	Up to ¾"	
Rapid Travel Speed - *configurable*	X axis: 850"/min Z axis: 200"/min A axis: 21,600°/min	
Electrical Requirement -	Control: 115VAC 20 amp Torch: as per Hypertherm selection	
Air Requirement -	Control: 180 SCFH* with chiller Torch: as per Hypertherm selection	
Installation Dimensions -	35'x 6'x 6'	
Machine Unit Dimensions -	26'x 4'x 6'	29'x 4'x 6'
Machine Unit Weight -	2,000 lbs	2,100 lbs
CNC Type -	Centroid	
CPU -	64 bit	
Display Screen -	Dual monitors	
Number of Control Axes -	3	
Servo System -	Closed Loop Servo	
Program Input System -	Conversational and G-Code	

*Specifications may change with selected options