

MACHINE SPECIFICATIONS

SUPER TURBO-X 3015 FIBER



2D Specifications		2.0kW	3.0kW
Machine Structure		Hybrid	
Maximum Workpiece Dimensions		60.04 in x 120.08 in	
Maximum Workpiece Weight		2,050 lb	
Machine Travels	X axis	120.87 in	
	Y axis	60.83 in	
	Z axis	6.69 in	
Work Table Height		35.43 in	
Maximum Material Thickness *	Mild Steel	0.625 in	0.750 in
	Stainless Steel	0.375 in	0.500 in
	Aluminum	0.312 in	0.500 in
Motion Drive System Design	X, Y axis	Digital Servo Drive and Ball Screw	
	Z axis	Digitabl Servo Drive and Belts	
Number of Control Axes		3	
Rapid Travel Speed	X, Y axis	1968.5 ipm	
Positioning Accuracy	X, Y axis	0.0004 in/19.7 in	
	Z axis	0.000349 in/3.94 in	
Repeatable Accuracy	X, Y axis	0.0002 in	
Total Electrical Requirement		27 kVA	36 kVA
Installation Dimensions	W x D	289 in x 189 in	
Machine Unit Dimensions	W x D x H	288.58 in x 116.54 in x 87.87 in	
Machine Unit Weight		26,896 lb	
CNC Type		MAZATROL Preview 3	
CPU		64 bit	
Display Screen		15 in XGA Color TFT monitor	
Memory Capacity		16 GB (program storage capacity: 1 GB)	
Position Detection System		Encoder	
Minimum Command Unit		0.0001 in	
Program Input System		EIA/ISO	

* Material cutting thickness is dependent on many factors including material specifications, condition and machine parameters. All specifications are subject to change.