

MACHINE SPECIFICATIONS

OPTIPLEX 4020 DDL



2D Specifications		4.0kW	6.0kW
Machine Structure		Flying Optics	
Maximum Workpiece Dimensions		78.74 in x 157.48 in	
Maximum Workpiece Weight		3,527 lbs	
Machine Travels	X axis	160.83 in	
	Y axis	81.50 in	
	Z axis	4.33 in	
Work Table Height		35.43 in	
Maximum Material Thickness *	Mild Steel	1.000 in	1.000 in
	Stainless Steel	0.750 in	1.000 in
	Aluminum	0.630 in	0.750 in
Motion Drive System Design	X, Y axis	Rack and Pinion Drive	
	Z axis	Ball Screw Drive	
Number of Control Axes		3	
Positioning Accuracy	X, Y axis	0.0002 in/19.68 in	
	Z axis	0.0004 in/3.94 in	
Repeatable Accuracy	X, Y axis	0.0012 in	
Total Electrical Requirement		57kVA	
Installation Dimensions	W x D	485 in x 305 in	
Machine Unit Dimensions	W x D x H	485 in x 159.4 in x 79.13 in	
Machine Unit Weight		46,958 lbs	
CNC Type		MAZATROL PreviewG	
CPU		64 bit	
Display Screen		19 in SXGA Color TFT	
Memory Capacity		16 GB (program memory 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.