OPTIPLEX NEXUS 3015 FIBER S4

Mazak OPTONICS CORP.

2D Specifications		4.0kW
Machine Structure		Flying Optics
Maximum Workpiece Dimensions		60.039 in x 120.078 in
Maximum Workpiece Weight		2,050 lbs
Machine Travels	*X axis*	122.046 in
	Y axis	62.20 in
	Z axis	5.91 in
Work Table Height		35.43 in
Maximum Material Thickness *	*Mild Steel*	1.000 in
	Stainless Steel	0.630 in
	Aluminum	0.630 in
Motion Drive System Design	*X, Y axis*	Rack and Pinion Drive
	Z axis	Belt Drive
Number of Control Axes		4
Rapid Travel Speed	*X, Y, Z axis*	2,362 ipm (3,340 ipm 45º vector)
Positioning Accuracy	*X, Y axis*	0.002 in/19.68 in
	Z axis	0.0004 in/3.94 in
Repeatable Accuracy	*X, Y, Z axis*	0.0012 in
Total Electrical Requirement		40 kVA
Installation Dimensions	*W x D*	330 in x 170 in
Machine Unit Dimensions	*W x D x H*	119.5 in x 392.1 x 95.3 in
Machine Unit Weight		29,762 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.