

# CERTIFIED PRE-OWNED MACHINES

By purchasing a Mazak machine, you are receiving the industry's highest quality resale value laser-cutting machine. When you purchase a pre-owned Mazak laser you are being ensured top-notch quality and high performance. Mazak Optonics is a leader in the manufacture of advanced laser-cutting solutions including CNC controls and automation systems. The North American Headquarters are located in Elgin, Illinois, and feature a 30,000 sq. ft. laser technology center housing up to 18 machines for demonstrations and training.

## OPTIPLEX NEXUS 3015 2.5kW CO2

Date of Manufacture: 2015

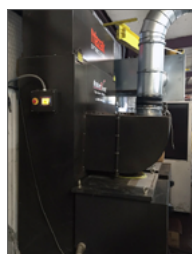
Hours: 4170

Manual Pallet Changer

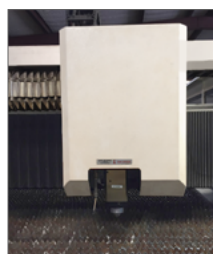
Warranty: 6 months

Installation & training included

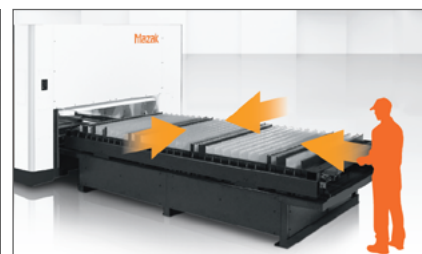
**Price: \$295,000.00**



Robovent air filtration system eliminates smoke and airborne particulates for a clean, safe work environment



Quick Change Torch allows for easy exchange of complete assembly, expanding cut performance.



Mazak's manual pallet changer system is manually pushed or pulled by the operator. Operator can approach the table from three directions for convenient loading of standard size worksheets. Configuration shows work lifters which are not included.

**For more information: contact 847-252-4500 or email [preowned@mazaklaser.com](mailto:preowned@mazaklaser.com)**



Mazak's PreView III control has a 15" touchscreen and its straightforward user interface helps to simplify machine operation.



Mazak's Opti-Pod helps to minimize system setup time and improve extended unattended operation while maintaining optimized machining conditions.

## MACHINE SPECIFICATIONS

# OPTIPLEX NEXUS 3015 C02

2D Specifications		2.5kW
Machine Structure		Flying Optics
Maximum Workpiece Dimensions		60.04 in x 120.08 in
Maximum Workpiece Weight		2,050 lbs
Machine Travels	<i>X axis</i>	122.05 in
	<i>Y axis</i>	62.2 in
	<i>Z axis</i>	5.91 in
Work Table Height		35.43 in
Maximum Material Thickness*	<i>Mild Steel</i>	0.750 in
	<i>Stainless Steel</i>	0.375 in
	<i>Aluminum</i>	0.250 in
Motion Drive System Design	<i>X, Y axis</i>	Rack and Pinion Drive
	<i>Z axis</i>	Belt Drive
Number of Control Axes		3
Rapid Travel Speed	<i>X, Y axis</i>	2,362 ipm
Positioning Accuracy	<i>X, Y axis</i>	0.002 in/19.69 in
	<i>Z axis</i>	0.0004 in/3.94 in
Repeatable Accuracy	<i>X, Y axis</i>	0.001 in
Maximum Processing Feedrate	<i>X, Y axis</i>	2,362 ipm
Total Electrical Requirement		51 kVA
Installation Dimensions	<i>W x D</i>	330 in x 170 in
Machine Unit Dimensions	<i>W x D x H</i>	119.5 in x 392.1 in x 95.3 in
Machine Unit Weight		26,455 lbs
CNC Type		MAZATROL Preview 3
CPU		64 bit
Display Screen		Touch Panel
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. 03.22.2018