



# 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 3015 4kW CO2

Date of Manufacture: 2013

Hours: 15,650

Options: Work Lifters, Scrap Conveyor plus 5.0" & 7.5" Cutting Torches

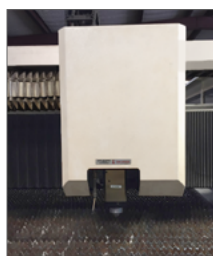
Warranty: 6 months

Installation & training included

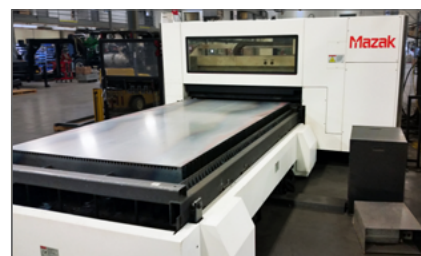
**Price: \$349,000.00**



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



Automatic torch changing eliminates the need to have an operator manually change lenses needed for applications

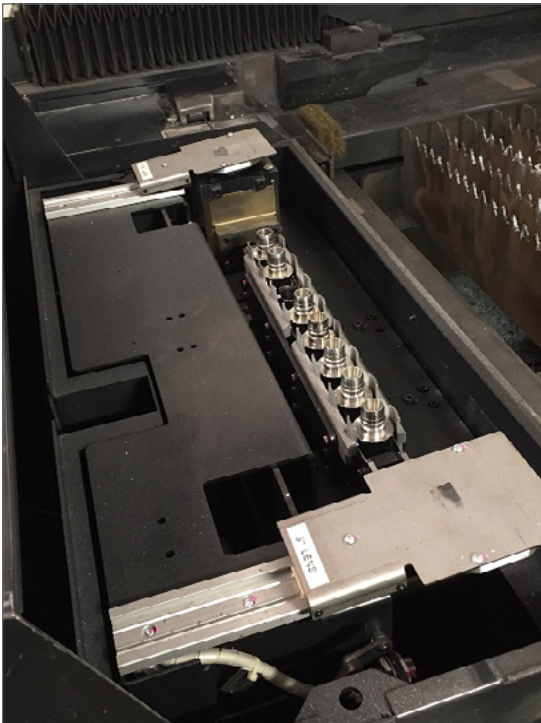


Mazak's flexible 2-pallet changer provides high throughput and rugged construction delivers a combination of performance and value.

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



Mazak's PreView II 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 3015 C02

2D Specifications		4.0kW
<b>Machine Structure</b>		Flying Optics
<b>Maximum Workpiece Dimensions</b>		60.04 in x 120.08 in
<b>Maximum Workpiece Weight</b>		2,050 lbs
<b>Machine Travels</b>	<b>X axis</b>	122.046 in
	<b>Y axis</b>	62.2 in
	<b>Z axis</b>	4.33 in
<b>Work Table Height</b>		35.4 in
<b>Maximum Material Thickness *</b>	<b>Mild Steel</b>	1.00 in
	<b>Stainless Steel</b>	0.500 in
	<b>Aluminum</b>	0.375 in
<b>Motion Drive System Design</b>	<b>X, Y axis</b>	Rack and Pinion Drive
	<b>Z axis</b>	Ball Screw Drive
<b>Number of Control Axes</b>		3
<b>Rapid Travel Speed</b>	<b>X, Y axis</b>	4,724 ipm
<b>Positioning Accuracy</b>	<b>X, Y axis</b>	0.002 in/19.68 in
	<b>Z axis</b>	0.0004 in/3.94 in
<b>Repeatable Accuracy</b>	<b>X, Y axis</b>	0.0012 in
<b>Maximum Processing Feedrate</b>	<b>X, Y axis</b>	1,574 ipm
<b>Total Electrical Requirement</b>		76 kVA
<b>Installation Dimensions</b>	<b>W x D</b>	453 in x 216 in
<b>Machine Unit Dimensions</b>	<b>W x D x H</b>	390.35 in x 137.2 in x 79.13 in
<b>Machine Unit Weight</b>		39,683 lb
<b>CNC Type</b>		MAZATROL Preview 2
<b>CPU</b>		64 bit
<b>Display Screen</b>		15 in Color LCD (TFT)
<b>Memory Capacity</b>		16 GB (program storage capacity: 1 GB)
<b>Position Detection System</b>		Encoder
<b>Minimum Command Unit</b>		0.0001 in
<b>Program Input System</b>		EIA/ISO

\* Material cutting thickness is dependent on many factors including material specifications, condition and machine parameters. All specifications are subject to change. 12.09.16