



Haas
F1™ Team
OFFICIAL MACHINE TOOL



THE NEW HAAS HFL-3015 **FIBER LASER CUTTER**



IS HERE!

HFL-3015 FIBER LASER CUTTER is a fully enclosed 3 kW CNC fiber laser cutting machine with a high-speed sensor head and a large work area.

Scan here or contact your local HFO for more details.



Specifications subject to change without notice. Not responsible for typographical errors. Machines shown with optional equipment. Actual product appearance may differ. Pricing subject to change without notice.

You Asked, We Delivered: Fiber Laser Cutting Accuracy.



5118 IPM
MAX SPEED

1543 LB
MAX LOAD

- 3 kW fiber laser
- 120" x 60" (3050 x 1530 mm) work area
- High-speed autofocus sensor head
- Programmable assist gas ports (air, oxygen, nitrogen)
- Dual automatic shuttle tables
- Remote Pendant
- Windows-based laser controller w/large touchscreen
- CypCut laser programming software with nesting capability
- Internal and external cameras for process/safety monitoring
- Full enclosure for safety and protection
- Heat-isolated machine bed for stability
- Negative pressure dust removal system

SPECIFICATIONS	SAE	Metric
Work Area (length x width)	120" x 60"	3050 x 1530 mm
X-Axis Travel	60"	1530 mm
Y-Axis Travel	120"	3050 mm
Z-Axis Travel	15.35"	390 mm
X/Y Positioning Accuracy	0.002"	±0.05 mm mm
X/Y Repeatability	0.0008"	±0.02 mm
Maximum Speed	5118 ipm	130 m/min
Maximum Acceleration	1.2G	1.2G
Maximum Load on Table	1543 lb	700 kg
Machine Weight	11,772 lb	5340 kg
Dimensions (L x W x H)	332.7" x 89.4" x 81.9"	8450 x 2270 x 2080 mm
Power	3-phase 220V or 380V (with included transformer)	



HFL-3015 MATERIAL CUTTING RANGE

MATERIAL	SAE	Metric
Carbon Steel	0.016" - 0.78"	0.4 - 19.8 mm
Stainless Steel	0.016" - 0.47"	0.4 - 11.9 mm
Aluminum	0.016" - 0.31"	0.4 - 7.9 mm
Brass	0.016" - 0.23"	0.4 - 5.95 mm

NOTE: Maximum cutting range varies with material thickness, type of assist gas used, part geometry, cutting speeds, and desired cut quality.

FULLY OPTIMIZED The 3 kW fiber laser cutting head is optimized to provide excellent cut quality and high efficiency, and features automatic focusing to reduce set-up time and increase accuracy. The laser easily cuts a variety of metals, including carbon steel, stainless steel, aluminum alloy, brass, copper, and even titanium alloy.

MAXIMUM EFFICIENCY The HFL-3015 has dual shuttle tables that exchange automatically, allowing raw material and finished parts to be loaded and unloaded on one table, while the other table is in the machine, providing near continuous operation.

DON'T FORGET THE TOOLING!

We have thousands of high-quality tooling products at unbeatable low prices . . . and we're adding more every day at www.HaasTooling.com

Haas Automation, Inc. USA
2800 Sturgis Rd., Oxnard, CA, USA
www.HaasCNC.com | www.HaasTooling.com

Haas Automation Europe
Mercuriusstraat 28, B-1930, Zaventem Belgium
www.HaasCNC.com

