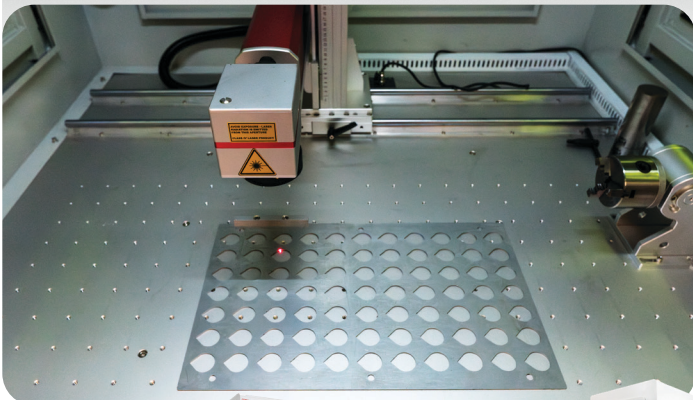




# HL-50E & HL-50E-XT LASER MARKERS



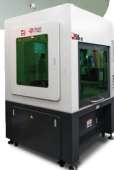
HL-50E STARTING AT:

**\$19,995**



HL-50E-XT STARTING AT:

**\$24,995**



The Haas HL-50E SERIES LASER MARKERS are fully enclosed, infrared fiber laser marking machines that combine advanced photonics and fiber optic technology to offer precise laser marking capabilities to your production line.

## PRODUCT HIGHLIGHTS:

- Q-Switched (ns) Pulse Width Pump Source – efficiently emits light in rapid nanosecond (ns) bursts/pulses, for better thermal control and higher peak powers.
- Laser Pointers – quick & easy laser focusing on different height workpieces
- Integrated Fume Extractor – automatically extracts harmful fumes produced by lasering
- Laser Light-Safe Windows • Foot Switch
- Power and Manual Laser Head Height Adjustment
- Lifetime License to LightBurn Software



**Haas**  
F1 Team  
OFFICIAL MACHINE TOOL



# SAME LASER PRECISION

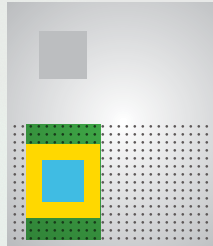
# BIGGER CAPACITY.

## HL-50E-XT

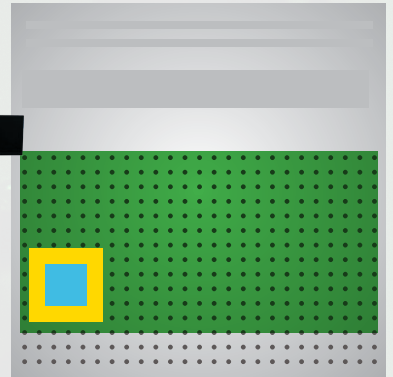
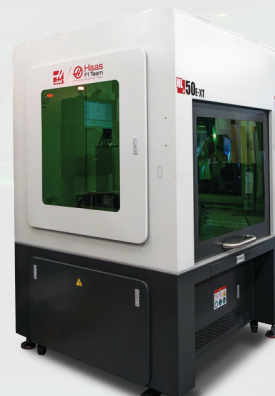
- FIXTURE PLATE: 1000 x 650 mm
- F160 Lens: 110 x 110 mm
- F290 Lens: 200 x 200 mm
- MARKING AREA: 1000 x 500 mm

## HL-50E

- FIXTURE PLATE: 450 x 350 mm
- F160 Lens: 110 x 110 mm
- F290 Lens: 200 x 200 mm
- MARKING AREA: 200 x 350 mm



**STARTING AT \$19,995** The Haas HL-50E is a fully enclosed, infrared fiber laser marking machine that combines advanced photonics and fiber optic technology to offer precise laser marking capabilities to your production line.



**STARTING AT \$24,995** The Haas HL-50E-XT is a larger version of the HL-50E, allowing for larger parts or multiple setups to be laser marked.



**SAVE SPINDLE AND SET UP TIME.** If you add a logo or serial number to your parts, you'll save thousands of dollars and countless hours every month when you bring a laser marker into the mix. Free up your CNC machine for making chips, while your laser marker makes quick work of the finishing touches on your serialized parts. This machine will pay for itself within a year.

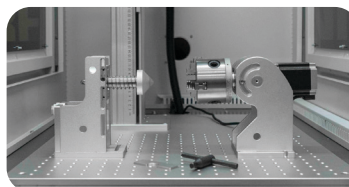
**E**QUIPPED with an optical fiber cable instead of the typical series of lenses to concentrate and amplify the high-output, diode-generated light through a converging lens, the resulting laser beam is straighter, smaller, and more precise than other types of laser marking machines, with greater electrical efficiency and comparatively low operating costs.

These machines are suitable for most metallic materials and alloys, such as steel, stainless steel, brass, aluminum, silver, and iron, as well as some non-metallic materials, allowing them to be applicable across a wide range of industries—ideal for small and large manufacturing operations alike.

## NOW AVAILABLE LASER ROTARY FIXTURES

These laser rotary fixtures are designed for hassle-free installation on Haas Laser Marking Machines, thanks to the standard 4-pin aviation plug. This connection allows for quick plug-and-play setup, eliminating complex wiring or additional configuration steps. Simply enable the rotary function within LightBurn, connect the plug, and you're ready to start marking!

80mm 3-Jaw Scroll Chuck,  
Laser Rotary Fixture 09-0923



32mm Ø Rubber Roller,  
Laser Rotary Fixture 09-0924

