HaasTooling.com

HL-50E
LASER MARKER

The Haas HL50E 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:
$16,995

PRODUCT HIGHLIGHTS:

- Q-Switch Pump Source – efficiently emits light in rapid bursts, for better thermal control
- Laser Pointers – ensures engraver is in focus once calibrated
- Integrated Fume Extractor – automatically extracts harmful fumes produced by lasering
- Laser Light-Safe Windows
- Power and Manual Laser Head Height Adjustment
- Foot Switch
- Lifetime license to LightBurn Software

Equipped 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.
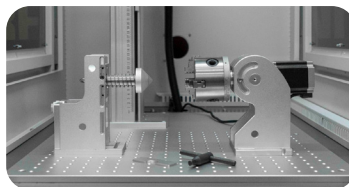
This machine is suitable for most metallic materials and alloys, such as steel, stainless steel, brass, aluminum, silver, and iron, as well as some non-metallic materials, allowing it to be applicable across a wide range of industries—ideal for small and large manufacturing operations alike.
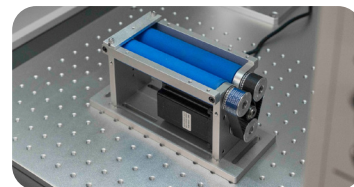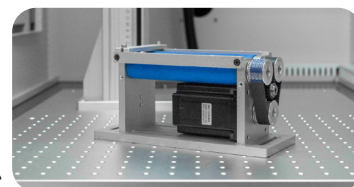
NOW AVAILABLE
LASER ROTARY FIXTURES

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