## 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.



## **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



Scan here or contact your local HFO for more details.

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.

**50**E

HIBAS

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.



Haas Automation, Inc. USA 2800 Sturgis Rd., Oxnard, CA, USA Haas Automation Europe Mercuriusstraat 28, B-1930 Zaventem, Belgium Specifications subject to change without notice. Machines shown with optional equipment. Product appearance may differ. Not responsible for typographical errors.