

LION ICON

SMART LASER ENGRAVING OF METALS AND PLASTICS

Developed and manufactured by Lion Lasers in the Netherlands

BENEFITS OF THE LION ICON

The engineers at Lion Lasers spent four years working on a completely redesigned version of the trusted LionClassic. This new version remains the versatile, high-speed engraving laser, but its intelligence has been improved.

It automatically switches to sleep mode to save energy, but also immediately becomes active again when the door is opened. The attractive light strip around the machine indicates its status. With start buttons on two sides and various automatic functions, laser engraving becomes a party!

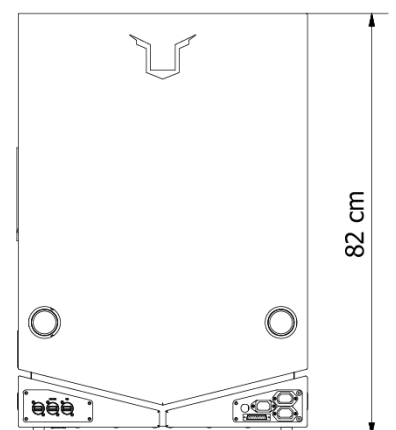
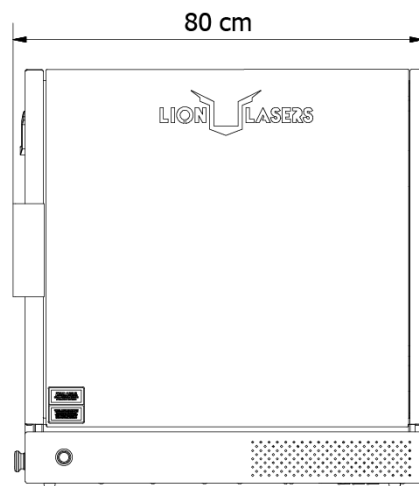
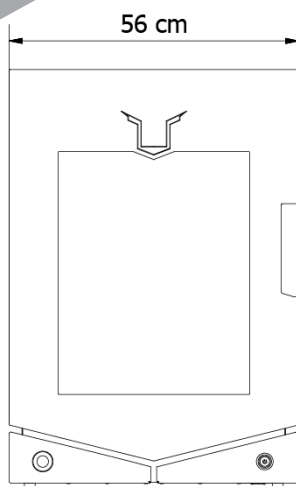
Products can be personalised in seconds with a hair-fine laser beam. A sleek logo, a tiny data matrix code or automatic text can be created in no time with the included software.

The LionIcon can be used on almost all metals and many plastics. With a choice of different laser sources and many options, Lion Lasers customises this machine to your production process.

- ✓ Universal high speed engraving laser
- ✓ Automatic height adjustments
- ✓ Focuses with one press of a button
- ✓ Modern laser-safe housing
- ✓ User-friendly software
- ✓ Touchscreen with smart functions
- ✓ Modular expandability
- ✓ Various accessories available
- ✓ Designed and built in the Netherlands



DIMENSIONS LION ICON





WARRANTY AND SERVICE

At Lion Lasers, we are happy to assist you with fast and professional service.

Lion Lasers offers a 5-year warranty on the Lion Icon, in accordance with the terms and conditions of our general terms and conditions of delivery.

We provide on-site or online training during installation. Even if you prefer training at a different time than the installation, we will take care of everything for you. To keep your machine in good condition, we offer annual maintenance through a maintenance contract.

We offer high-level support both remotely and on-site. If we are unable to help you further by telephone, we will be happy to schedule a visit to your location.

Our laser systems are designed and built in the Netherlands. Our service engineers also build the laser systems themselves, giving them the right knowledge and skills. We are proud of this, as proud as a lion!

We are available during office hours.

Lion Laser Systems B.V.

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Lion Laser Systems B.V. is ISO-9001 certified and a member of the Koninklijke Metaalunie.

koninklijke
metaalunie



CONFIGURATION

A large number of standard configurations are available for fast delivery.

Work surface	170 x 170 mm (multiple sizes available)				
Model	30W Industrial	30W Nano	60W Nano	80W Super Nano	10W UV
Laser source	Fiberlaser	Fiberlaser	Fiberlaser	Fiber Laser	UV-laser
Wave length	1.064 nm	1.064 nm	1.064 nm	1.064 nm	355 nm
Power	30W	30W	60W	80 W	10W
Pulse width	200 ns	2-500 ns	2-500 ns	2-500 ns	
Operating	Touchscreen interface and remote control via Ethernet				

Together, we will determine which version is suitable for your application.

ACCESSORIES



AIR FILTRATION UNIT

Compact industrial filter unit with triple filtration



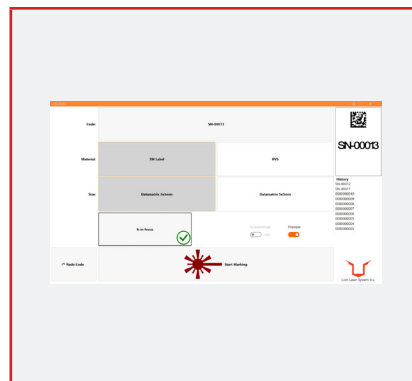
ROTATION -AXIS

Rotation axis for automatic circular engraving of products



BASE CABINET

Steel, laser-safe cabinet on wheels with electronically secured door and space for an air filter unit



LION ASSIST INTERFACE

LionAssist interface to make engraving accessible to everyone