

CONFIGURATION

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

Work surface	170 x 170 mm (multiple sizes possible)			
Execution	30W Industrial	20W Nano	80W Super Nano	10W UV
Laser source	Fiber laser	Fiber laser	Fiber laser	UV laser
Wavelength	1,064 nm	1,064 nm	1,064 nm	355 nm
Assets	30W	20W	80W	10W
Pulse duration	200 ns	8-250 ns	2-400 ns	25 ns
Operation	Touchscreen interface and remote control via Ethernet			

In addition to our standard systems, it is possible to have a custom system made with other capacities and optics to better match your applications. We can also supply laser systems for resale to your specifications, if desired with your own logo and colours.



ACCESSORIES



AIR FILTER UNIT

Compact industrial filter unit with triple filtration



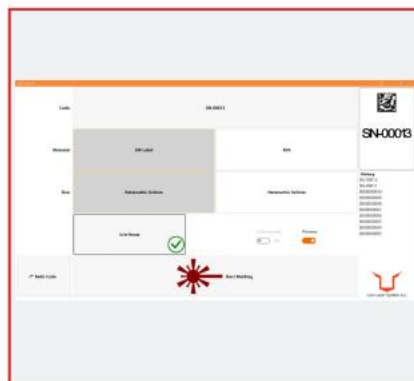
ROTATION AXIS

Rotary axis with three-jaw for automatic circular engraving of products



LOWER CABINET

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



LION ASSIST INTERFACE

LionAssist interface makes engraving accessible to everyone

LION ICON

Developed and built in the Netherlands by Lion Lasers

APPLICATION

No less than 4 years have the engineers of Lion Lasers worked on a completely redesigned version of the familiar LionClassic. This new version remains the widely applicable lightning fast engraving laser, but its intelligence has been increased.

It automatically switches to sleep mode to save energy, but also becomes active again immediately when the door is opened. The beautiful light strip shows the status of the machine all around. With start buttons on 2 sides and various automatic functions, laser engraving becomes a party!

With a razor-sharp laser beam, products are personalized in a matter of seconds. A sleek logo, a minuscule data matrix code or an automatic text is made in no time with the supplied software.

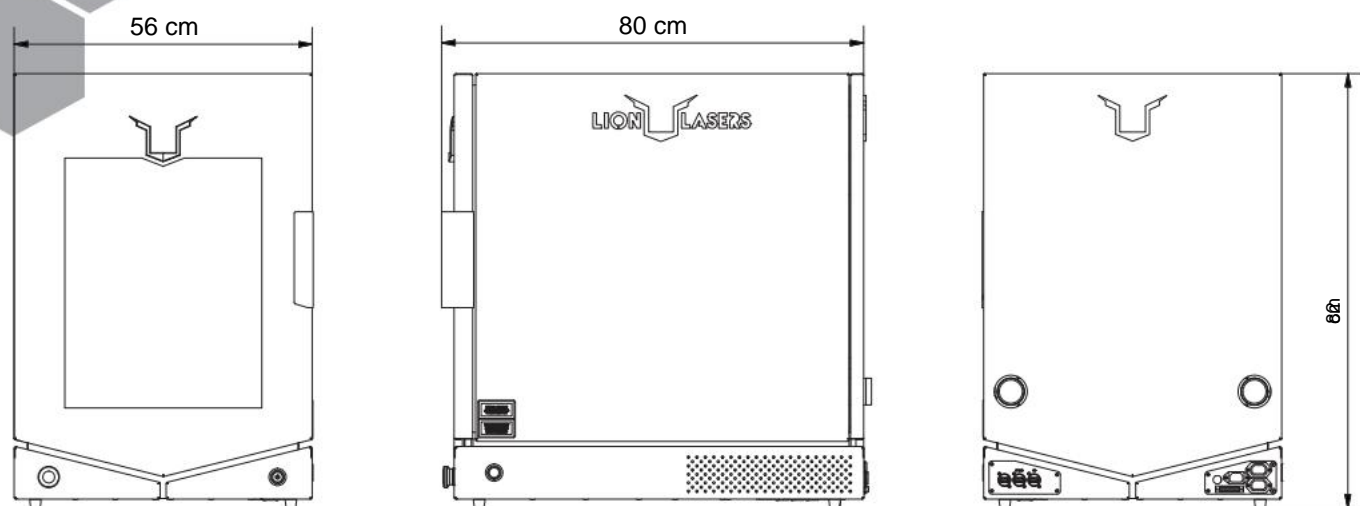
The LionIcon can be used for almost all metals and many plastics. With a choice of different laser sources and many options, Lion Lasers tailors this machine to your production process.

BENEFITS OF THE LION ICON

- ✓ Universally applicable fast engraving laser
- ✓ Automatic height adjustment
- ✓ Focus with 1 push of a button using autofocus
- ✓ Modern laser-safe enclosure
- ✓ User-friendly software
- ✓ Touchscreen with smart functions
- ✓ Modularly expandable
- ✓ Various accessories optional
- ✓ Designed and built in the Netherlands



DIMENSIONS LION ICON



WARRANTY AND SERVICE

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

We provide on-site or online training during installation. Even if this is desired 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 variable maintenance contracts.

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

Our employees have a great deal of knowledge of laser systems. That is of course logical, since we design and build our lasers ourselves in the Netherlands. We are proud of that, as proud as a lion!

We are always available during office hours.

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Lion Laser Systems BV is ISO-9001 certified and a member of the Royal Metal Union.

