



**WELD.
CLEAN.
MARK.**



Global presence

**Own manufacturing and
original design**

At LC we work to offer the best laser solutions in the world of welding, industrial cleaning and product marking and engraving.

LC-WELD SMART

LC WELD SMART

LC-WELD SMART is the reduced version of our laser welding products with very simple and intuitive software. Part of the LC-WELD range, it has fewer features but the same quality as other equipment. An air cooling system allows us to achieve a small and light equipment. LC-WELD SMART features the same original, LC-designed gun as the PRO model.



Maximum duty cycle

40% efficiency

AAC technology

1500 W

Small size that makes it a manageable, ergonomic and comfortable machine to work with.

Simple use that does not require great experience on the part of the welder.

The Active Aire Cooling cooling system, ideal for this type of equipment, ensuring its correct cooling through a gas circuit.

Efficient machine (40%), which works at **high speed** (0-60mm/s), achieving **clean, precise** and **resistant** welds.

Great versatility for welding metals: **Carbon steel, stainless steel, aluminum, galvanized steel, titanium and special alloys.**



TIG

LASER



PENETRATION

1.0-1.5mm

up to 5mm

SPEED

slow welds

very fast welds

DISTORTION

lots of deformation

minimal deformation

SKILL

highly skilled welder

no great experience
required



Improved drag quality

Removable feeder without the need of an external system

Electronic board manufactured by LC

Motor with Encoder and made in Italy



Removable feeder

7" screen

Simple control of simple and intuitive software.

Electronics by LC

All developed by LC with its own firmware.

Laser with 40% efficiency

Highly efficient laser.



Welding gun

- Laser emission light.
- Galvanometric motors made in the USA.
- Original design by LC.

Interchangeable nozzle

Possibility of varying laser nozzles for all types of work

Laser cleaning in the same gun.

Improved duty cycle

For complex welds such as aluminum.



LC WELD

LC WELD SMART

VS

LC WELD PRO

1500W

7" screen

1500W

10" screen

SOFTWARE



4.0 tech



User control



Cost control



Jobs



Scheduled welding



Alarms



Video tutorials



Smaller

<70kg

Active Air Cooling

Bigger size

<120kg

Water cooling

