

CL200



CATALOG 

Laser cleaning equipment

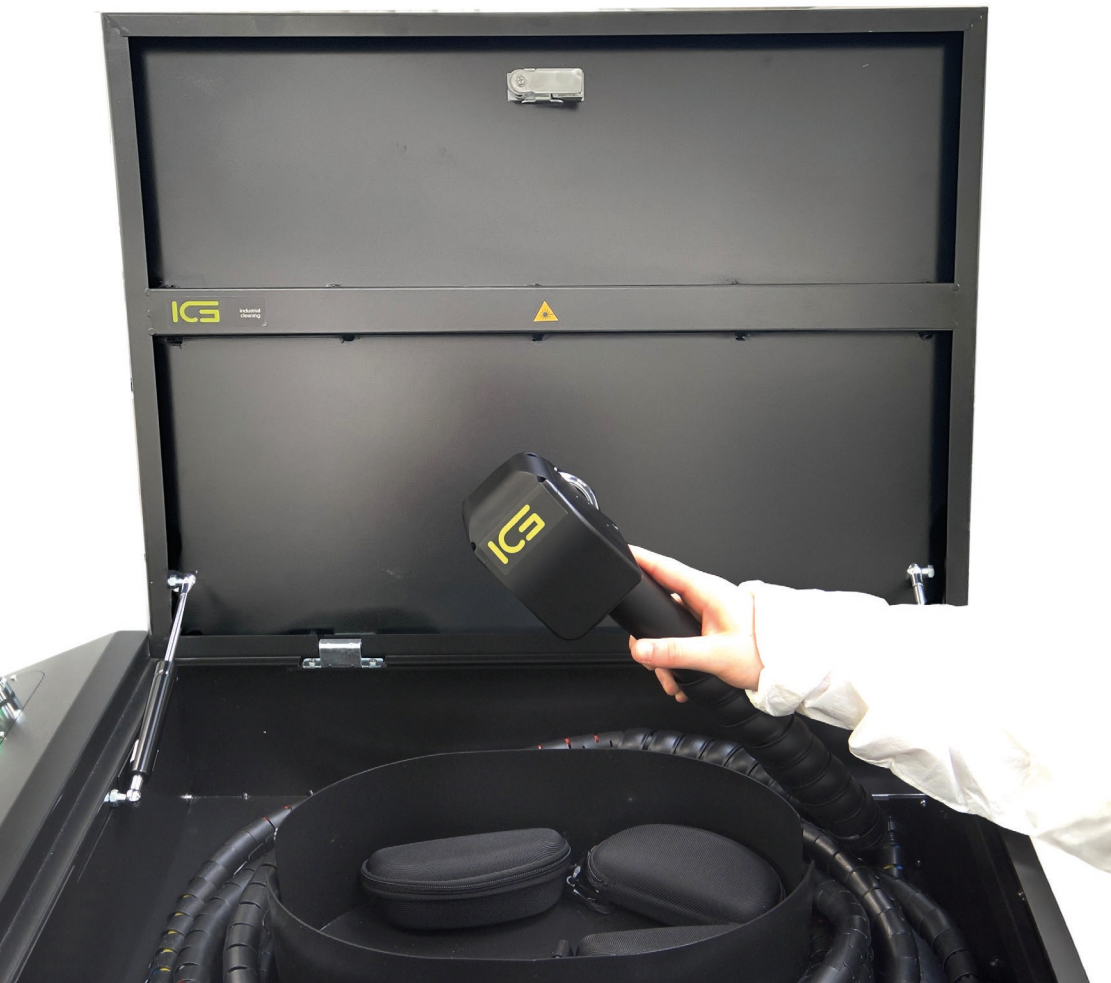
Laser cleaning equipment

CL200 is a laser cleaning system for removing rust, paint, grease and other residues from all types of metal and technical surfaces. This equipment allows for deep cleaning without damaging surfaces, without the need for chemicals or consumables.



Compact design

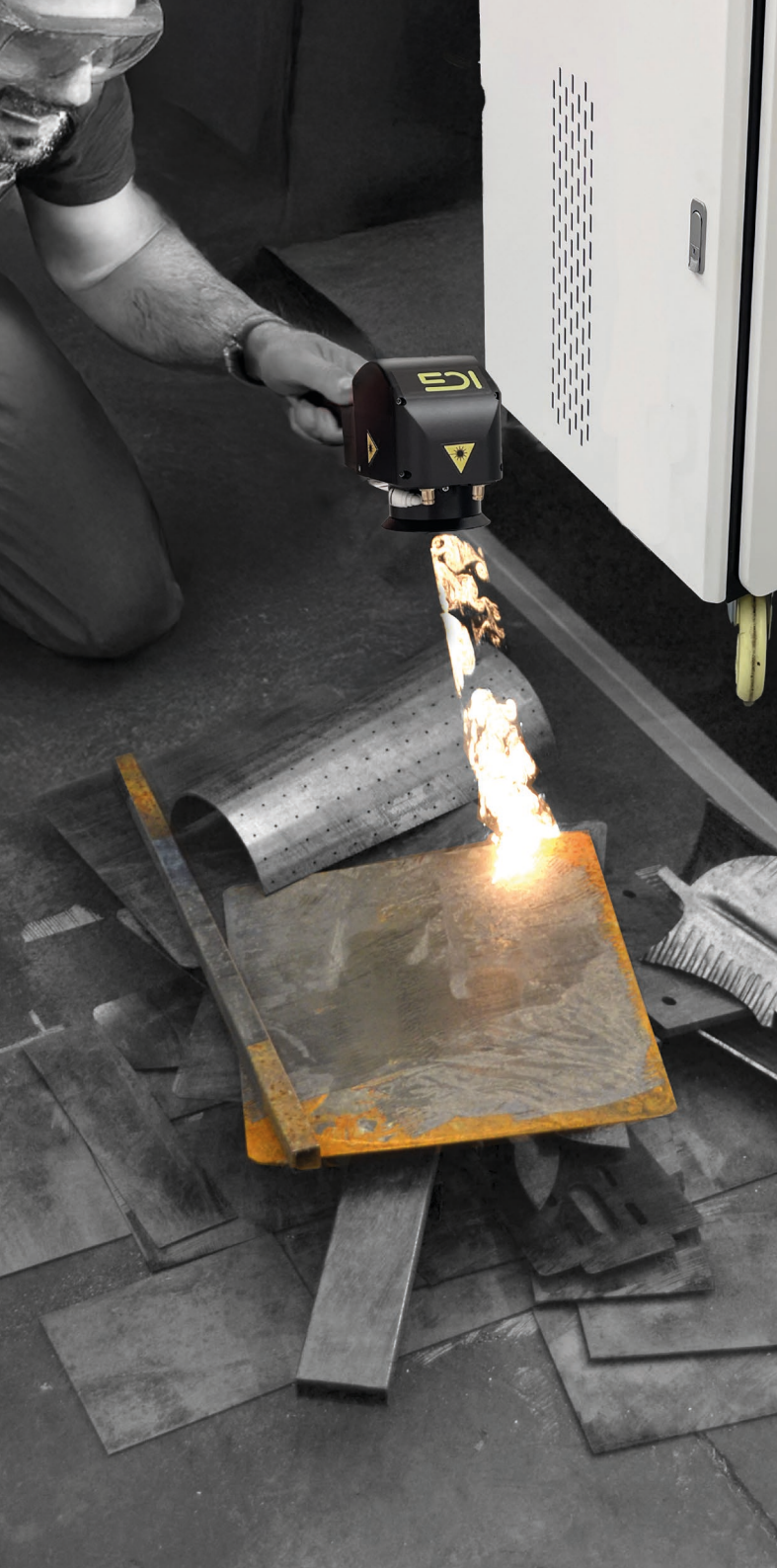
Thanks to its compact design with multidirectional wheels and top handle, it is easy to transport within industrial facilities or work centres. It has an optical cable of up to 10 metres, which facilitates access to complex or hard-to-reach areas.



Intuitive configuration

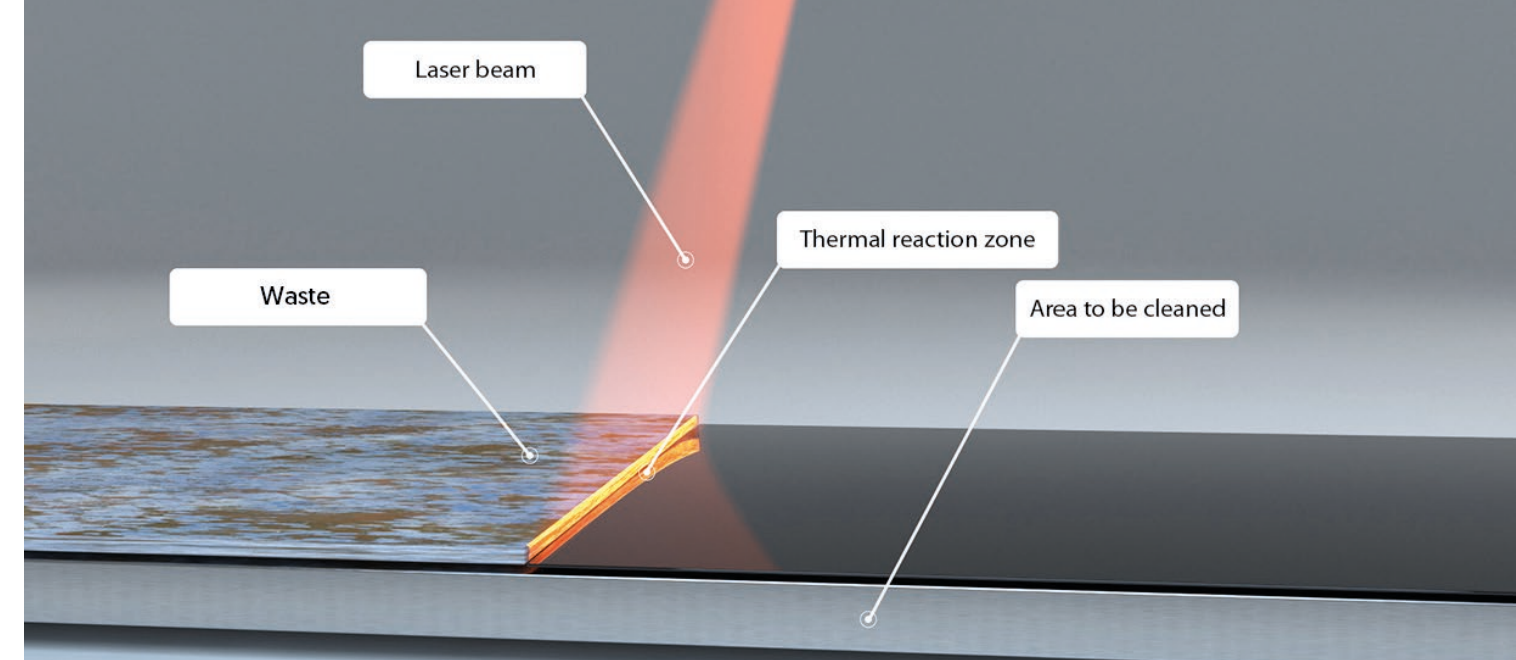
Its intuitive and configurable control system allows the user to adjust the laser parameters and perform precise cleaning on metals, coatings, oxides, welding residues, among others. All this without damaging sensitive materials such as aluminium, stainless steel or reinforced polymers.





Advantages of the CL200 laser cleaning equipment

- **Portable and compact:** easy to transport and use in different environments.
- **Easy to use:** no specialised technicians required. Minimal training.
- **Precise and localised cleaning:** even in small gaps or delicate areas.
- **Clear and customisable interface:** total control of the process.
- **10m optical cable:** ideal range for remote cleaning.
- **No chemicals or consumables:** clean and sustainable operation.
- **Low maintenance:** robust and stable system.



Advantages of laser technology

- **Environmentally friendly:** no use of chemicals, water or abrasive materials.
- **Efficient:** faster and higher quality cleaning.
- **Versatile:** removes rust, grease, paint, coatings, resin and more.
- **Non-invasive:** does not damage fragile materials or alter technical surfaces.
- **Safe and precise:** targeted cleaning of specific areas.

Applications

- Removal of rust from metal structures.
- Cleaning of industrial residues and grease from machinery.
- Preparation of surfaces for welding or painting.
- Restoration of metal parts without contact.
- Cleaning of rubber moulds or tyres.



Ideal for:

- Technical cleaning companies.
- Industrial maintenance services.
- Facilities management.
- Workshops, factories, ports, railways, automotive, among other sectors.

Rental Service

We offer the possibility of renting CL200 equipment for one-off cleaning jobs in industrial or technical maintenance environments. This service is subject to availability, so we recommend consulting us in advance.

Our ICS team ensures that the equipment is always in perfect working order. In addition, we provide the necessary training so that the user can operate the equipment safely and efficiently during the rental period.



Get to know CL200



TECHNICAL SPECIFICATIONS

Power supply	230 V / 50 - 60 Hz
Consumption	2700W
Ambient temperature operation	10-40°C
Ambient humidity operation	≤80%
Average laser power	200W
Repetition frequency [kHz]	10-50
Cleaning efficiency [m²/h]	9
Dimensions [L x W x H]	630 x 100 x 109 mm 14.1 x 3.9 x 4.2 inches
Weight	200 kg / 90.71 lbs
Wire length	5m
Weight of pistol	3 Kg
Scanning width	10-1000 mm





**Would you like to see how CL200
can transform the way you clean?**

Talk to our experts:

we will explain everything you need to know to make the best decision.

Visit us:

ICSindustry.net/en