

OR-LC-C series

Hand Held Laser Cleaning Machine

1000w-3000w

- Core Technology Autonomy
- Small body, efficient cleaning
- Handheld cleaning head
- Scope of application





Shandong Oree Laser Technology Co., Ltd is a high-tech enterprise integrating R&D, production and sales of laser application equipment. Products mainly include flatbed fiber laser cutting machine, tube fiber laser cutting machine, sheet & tube dual-use fiber laser cutting machine, 3D fiber laser cutting machine and hand-held welding machine.

The company has a manufactory of 66,000 square meters, including modern standard factory buildings of 4,0000 square meters and smart office building of 6,000 square meters.



66000m²

Manufactory



6000m²

Smart Office Building



40000m²

Modern Standard Factory Buildings

OUR TEAM



Global marketing service network

With China As The Center

The Service Network Covers More Than 150 Countries And Regions



150+

Exported to more than 150 countries and regions

3000+

Annual production of more than 3000 units

Core Technology Autonomy



Complete craft
library



Assessment
Standardization



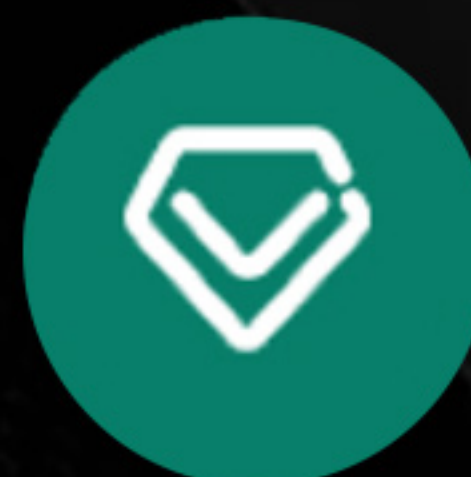
Power
consumption



Safety base



Beam
customization



Dedicated
light source

Small body, efficient cleaning



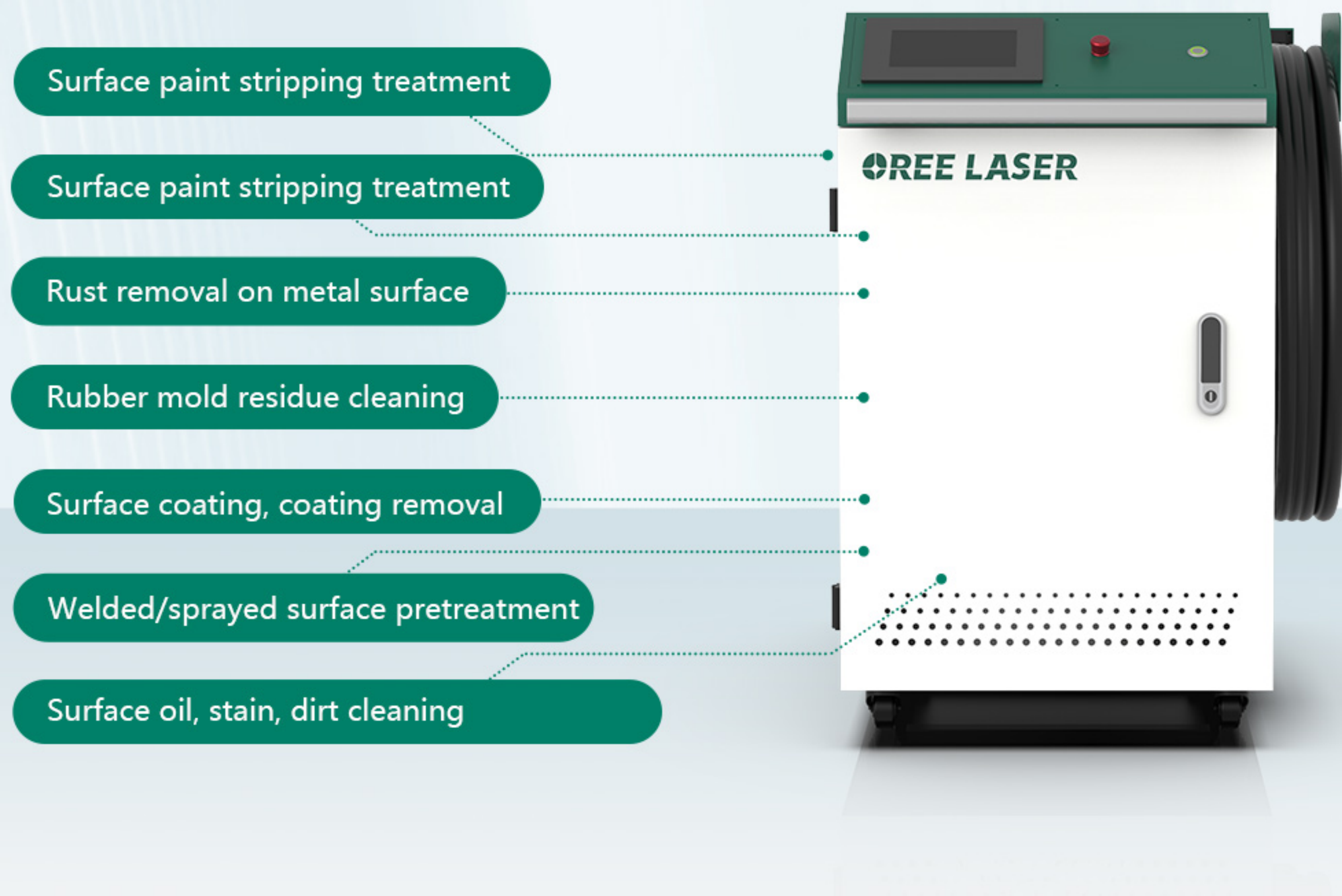
- It has the advantages of easy control, easy automation integration, no chemical reagents, surface cleaning, high cleaning cleanliness, high precision, high efficiency and environmental protection, safety and reliability, almost no damage to the surface of the substrate, and can solve many problems that cannot be solved by traditional cleaning.

Handheld cleaning head



- The internal design is smart, and the internal structure is completely sealed, which can prevent the optical part from being polluted by dust. The shape is light, the body engineering design method is adopted, and the grip is comfortable; it is easy to grasp with one hand, and the operation is simple and easy to use. The protective lens adopts a drawer structure, which is easy to replace. Using laser rust removal, high production efficiency.

Scope of application

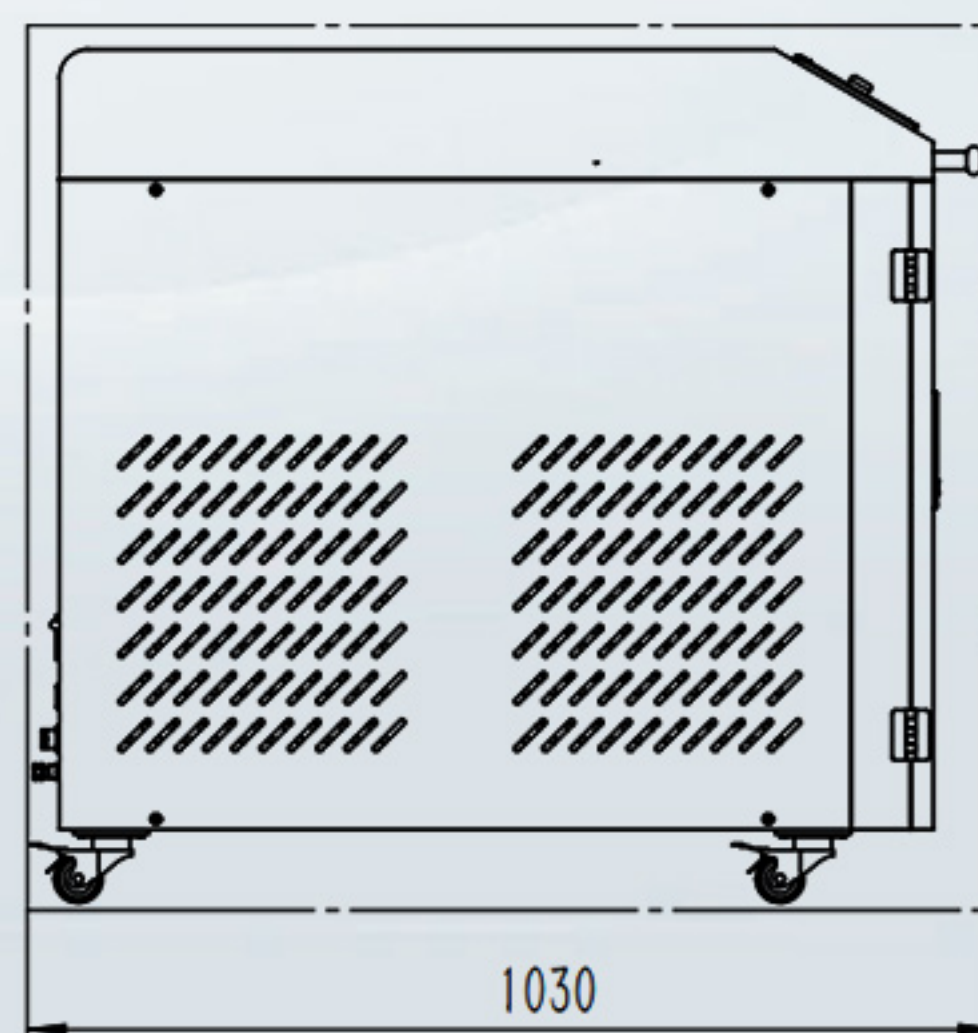
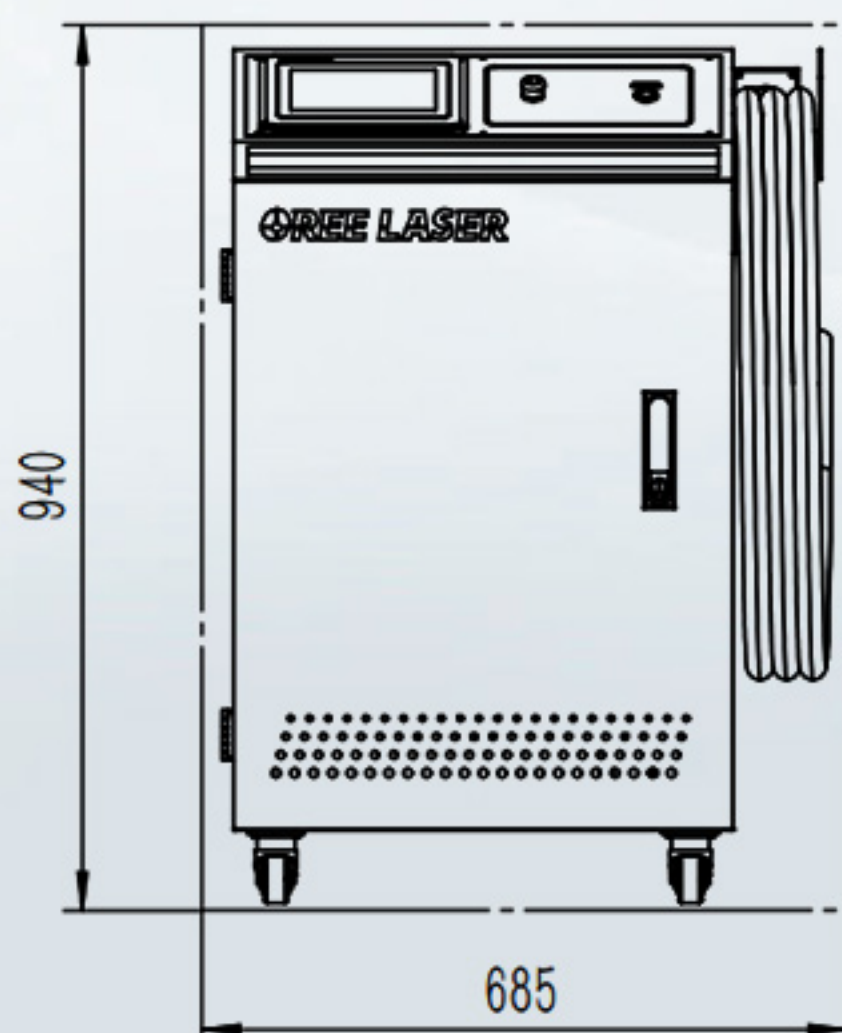


- No grinding, non-contact cleaning, no damage to the surface of the substrate, avoiding secondary pollution.

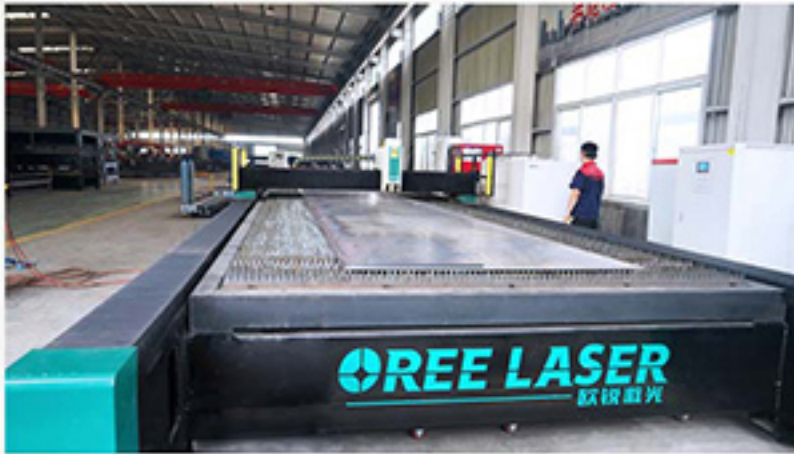
Technical Parameter



Model	OR-LC-C
Power Range	◆1000W◆3000W
Laser Wavelength Range	1064±10nm
Collimated Focal Length	D20*3.5 F60MM
Focus Focal Length	D20 F400m/D20 F800mm
Functional Uses	Cleaning
Fiber Length	Standard 10m fiber, length customizable
Cooling Method	Water-cooled



Production lines



01 • LASER CUTTING



02 • GROOVE WELDING



03 • STRESS ANNEALING



04 • SANDBLASTING

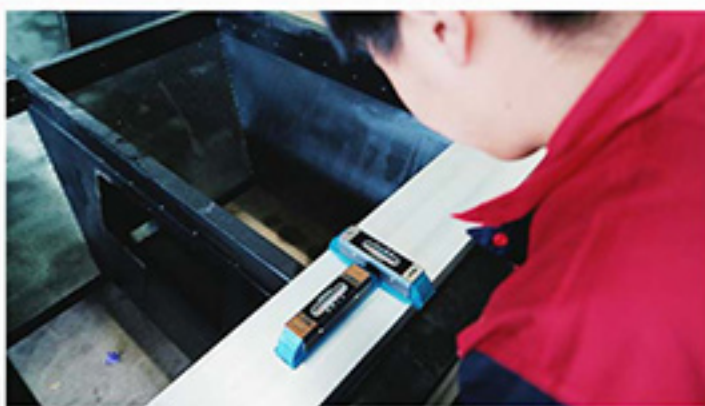


05 • ROUGHING



06 • FINISHING

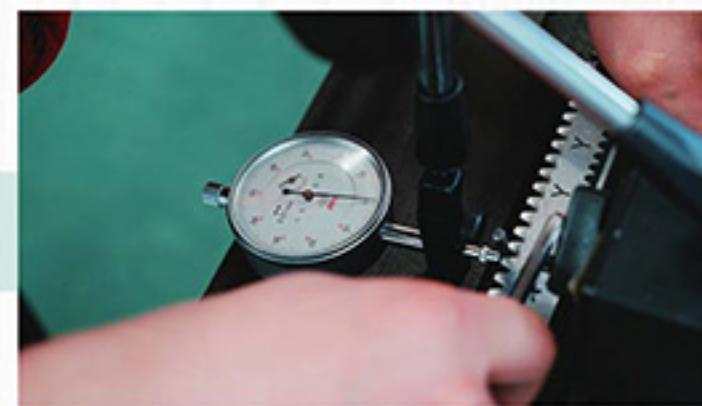
Strict in quality control flow



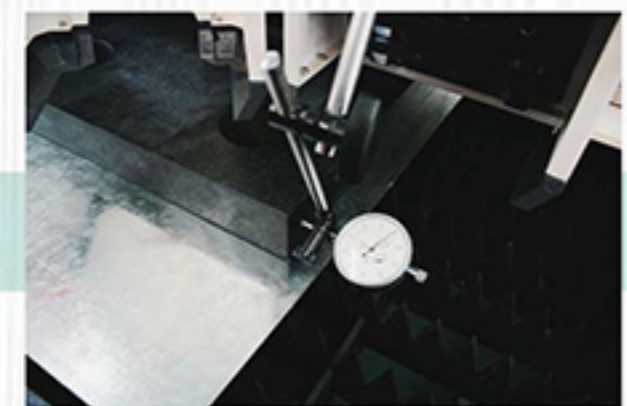
01 Bed Foot Installation



02 Rail Installation



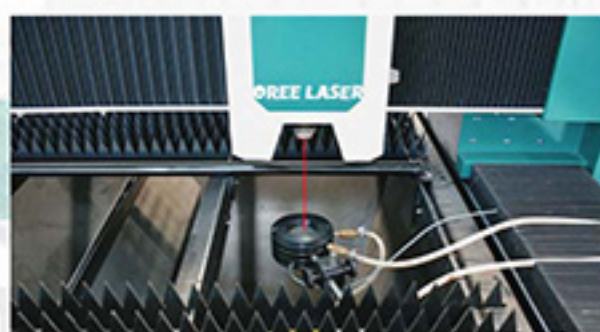
03 Rack Installation



04 Beam Installation



05 Positioning Accuracy Inspection



06 Laser Power Meter Test



07 72h Machine Aging Test



08 Pack And Ship