



1500W Handheld Laser Welding

Machine

Shenyang Huawei Laser is one of the professional 1500W handheld laser welding machine manufacturers and suppliers in China. Our products have passed quality management system certification, occupational health and safety management system certification, environmental management system certification, and have factory inventory. Welcome to buy 1500W laser cutting machine and 1500W handheld laser welding machine from us.

Product Introduction

Welcome to wholesale or customize laser cutting machines and laser welding machines from our factory. We will provide you with factory discount price. Huawei Laser is a high-quality manufacturer and supplier of handheld laser welding machines in China.

Industry -specific attributes

Max. Output Power	1500W--3000W
Usage	metal welding
Laser source brand	Max / IPG / RAYCUS

Other attributes

Condition	New
Place of Origin	Liaoning, China
Warranty	2 years
Weight	145KG
Key Selling Points	Easy to Operate
Applicable Industries	Building Material Shops, Manufacturing Plant, Machinery Repair Shops, Food & Beverage Factory, Restaurant, Retail, Food Shop, Printing Shops, Construction works , Energy & Mining, Food & Beverage Shops, Advertising Company
Video outgoing-inspection	Provided
Marketing Type	New product2024
Warranty of core	2 years

components	
Core Components	laser source
Brand Name	HUawei LASER
Single Pulse Energy	other
Pulses Width	other
Wavelength	1070-1080-1090nm
Focal Spot Diameter	other
Dimensions	1170*650*1120mm
Laser Head Brand	CHAOQIANG
Control System Brand	CHAOQIANG
Product Name	laser welder machine
Application	Metal Stainless Steel Laser Welder
Laser power supply	1000W 1500W 2000W 3000W (可选)
Function	Handheld Welding
Key word	High-quality Laser Welding Machine
Laser Source	MAX IPG RAYCUS
Welding gun	CHAOQIANG
Power Supply	AC220V/380V/50/60HZ
Welding mode	continuous welding
Cooling System	Water cooled

Packaging and shipping information

Packaging Details	LCL、FCL
Port	DaLianPort

Supply Ability

Supply Ability	per Month 300 Sets/ per Month
----------------	-------------------------------

Delivery time

(sets) Quantity (sets)	1-1	2-2	>2
Lead time (days)	10	15	To be negotiated

Certifications



Laser welding machine HWLW series



Handheld Laser Welding Machine

China

- Fully digital control
- MAX laser source
- High quality welding
- Touch screen control panel
- Automatic wire feeding device
- Handgun





advantage

1. Good welding effect: Handheld laser welding uses hot melt welding, which has higher energy density. The welding area has little thermal impact and is not easily deformed. The strength of the weld can reach or even exceed the base material itself.
2. Fast speed and small deformation: Handheld laser welding has fast welding speed, small heat affected zone, beautiful and smooth welds, no or few pores, the welding speed is 3-5 times that of argon arc welding, and it can perform fine welding.
3. Integrated operation: Handheld laser welding has the characteristics of integrated operation, no need for additional brackets and equipment, simple and convenient operation, suitable for a variety of welding tasks, improving flexibility and convenience.

4. Easy to operate and learn: Handheld laser welding operation is simple and easy to learn, saving labor costs and suitable for rapid training and induction.

Product parameters

product name	Handheld laser welding machine
Laser power	1000W/1500W/2000W/3000W
Welding speed	0-120mm/s
temperature range	10-40°C
Humidity range	<70%
wavelength	1070-1080-1090nm
Protective gas	N ₂
cooling system	HANLI water chiller
Laser head weight	SUP20S 0.8kg
Package Size	1090*610*1080mm
weight	145KG

Show Results



After-sales service

1. The warranty period of the laser welding machine is 2 years, starting from the date of manufacture.
2. Provide 24-hour fast online technical services in multiple languages.

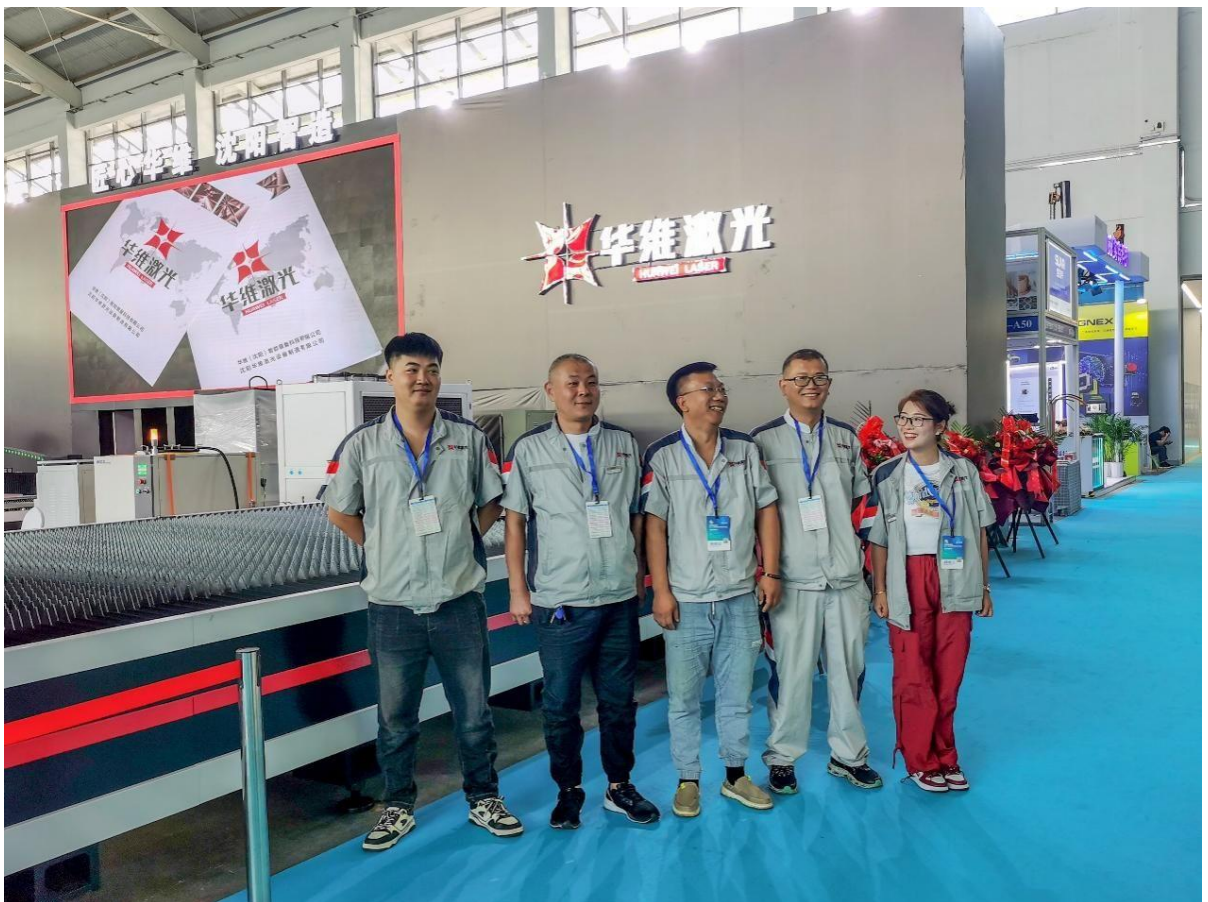
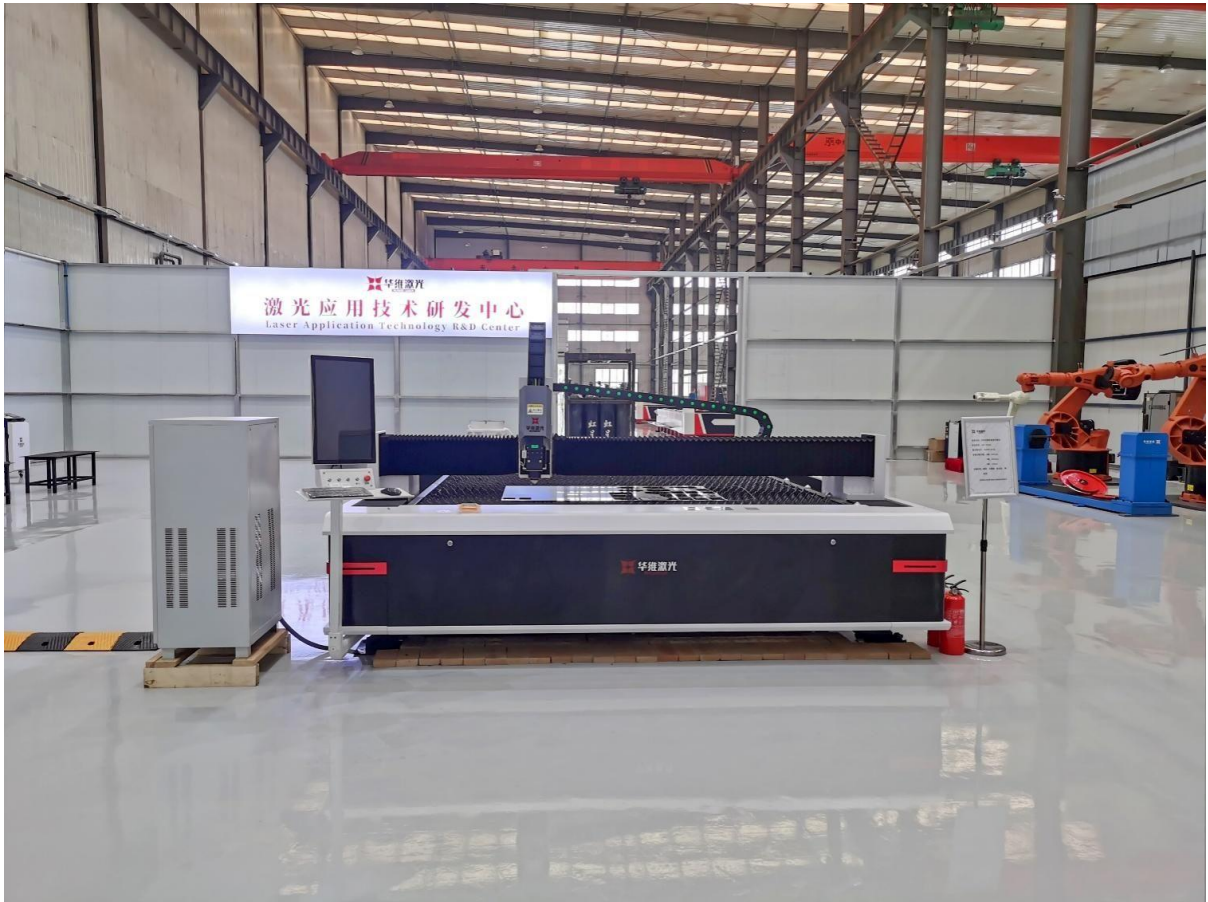
3. Training videos, instructions, and operation manuals are provided.

Packaging and delivery

1. Outer packaging: sturdy fumigation-free plywood wooden box.
2. Inner packaging: Waterproof plastic film packaging, solid seaworthy wooden box packaging with foam protection at each corner.

Company Profile





Huawei Laser is a national high-tech enterprise, a member unit of the Cutting Branch of the National Welding Standardization Technical Committee (SAC/TC55/SC4), a director of the China Welding Association, and a member of China's "Handheld Laser Welder" and "General Technical Conditions for Laser Welding Robot Systems" group standards. The drafting unit is Liaoning Province's "Little Giant" enterprise and Shenyang Enterprise Technology Center. It owns the registered trademark of "Huawei Laser" and obtained quality management system certification ISO9001:2015, environmental management system certification ISO14001:2015, and occupational health and safety. The management system is certified ISO45001:2018 and has obtained multiple national patents.

The company's main products:

Sheet Metal Laser Cutting Machine/ Tube Metal Laser Cutting Machine/Sheet Tube Laser Cutting Machine/ H-Shaped Steel Laser Cutting Machine/Handheld Laser Welding Machine/ Handheld Laser Cleaning Machine

Certification



FAQ

Q: How to install and run the machine?

A: Our technicians have installed the machine before shipment. For the installation of some small parts, we will send detailed training videos, user manuals as well as machines. 95% of customers can learn by themselves.

Q: What should I do if there is a problem with the machine?

Answer: If you encounter such problems, please contact us as soon as possible and do not try to repair the machine by yourself or others. We will solve the problem for you as soon as possible within 24 hours.

Q: I don't know which one is suitable for me?

Answer: Please tell me your welding material and welding thickness. Our business manager will match you with the suitable machine for you

Q: What is the minimum order quantity?

A: We have no minimum order quantity. Whether it is an order for 1 set or 100 sets, we will support you wholeheartedly.

Q: How does your factory do in terms of quality control?

Answer: Quality is priority. Each laser machine will undergo 24 tests. After all 24 items are passed, our QC will do a 48-72 hour reliability test.