



3000W Handheld Laser Welding

Machine

Huawei Laser is a professional manufacturer of laser cutting machines, laser pipe cutting machines, handheld laser welding machines, and handheld laser cleaning machines in China. If you are interested in 3000W handheld laser welding machine products, please contact us. We adhere to reliable quality, conscientious pricing, and enthusiastic service.

Product Introduction

As a professional manufacturer of laser cutting machines in China and a factory specializing in handheld laser welding machines, we have strong capabilities and complete management. We mainly produce a series of open laser cutting machines, closed exchange laser cutting machines, H-beam laser cutting machines, and peripheral equipment. We adhere to the principle of quality first and customer first, and warmly welcome you to write, call, inspect and negotiate business. We always guarantee you high-quality service.

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 components	2 years
Core Components	laser source
Brand Name	HUAWEI LASER
Single Pulse Energy	other
Pules 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
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Delivery time

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

SALE
1500~3000W
Single wire feed
Double wire feed
Triple wire feed

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

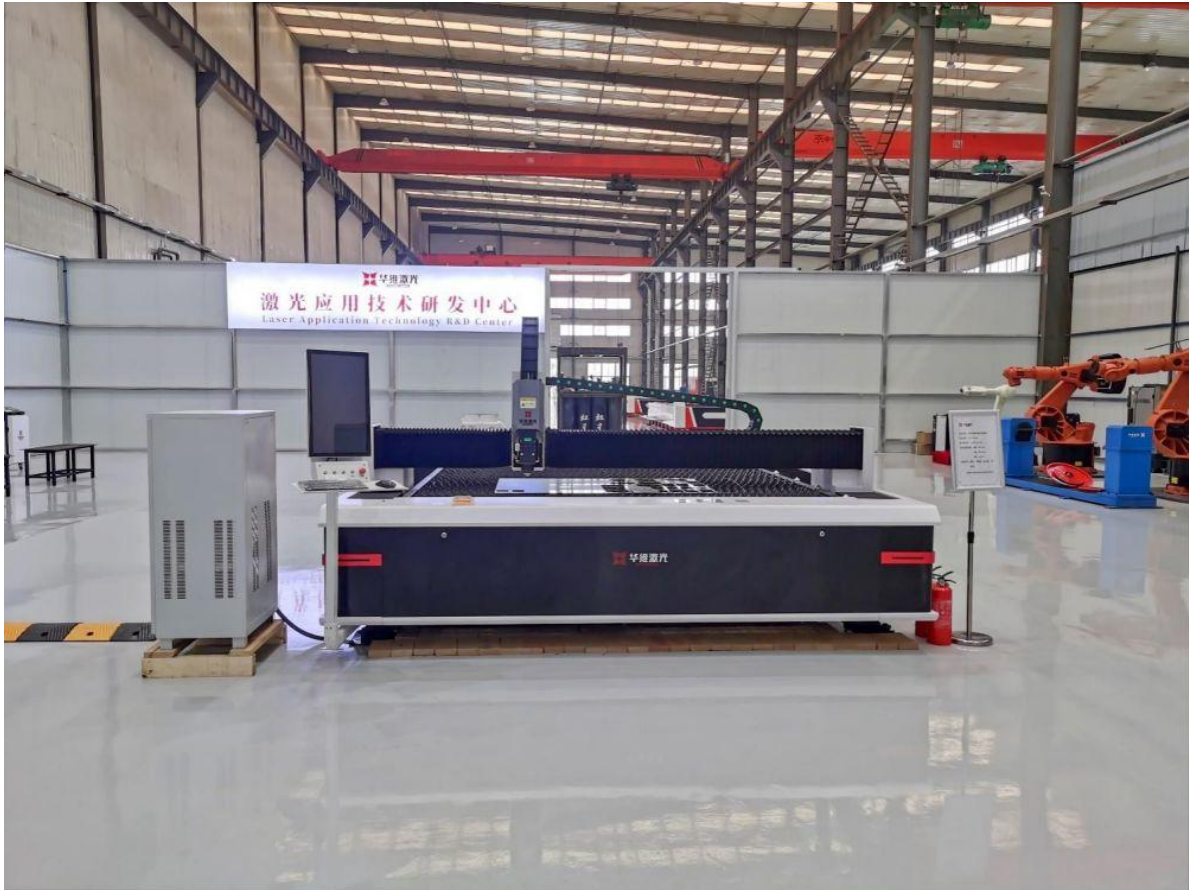
1. The warranty period of the laser welding machine is 2 years, starting from the date of manufacture.
2. Provide 24-hour fast online technical services in multiple languages.
3. Training videos, instructions, and operation manuals are provided.

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

