



[Home](#) » [Products](#) » [Laser Welder](#) » 3000w Handheld Fiber Laser Welding Machine



## 3000w Handheld Fiber Laser Welding Machine

The hand-held laser welding machine is a flexible welding equipment that can be used for hand-held welding. It supports welding of the same and dissimilar metal materials. It is more friendly to micro-small parts, and the welding is fine, and the welding seam is smooth and natural.

Category: Laser Machine>>Laser Welder

Response time: Within 1 hour

Supply Ability: 300 sets/month

Brand: iGOLDENCNC

Get Latest Price: [E-Mail](#) [Online](#)



### Description

#### Handheld Fiber Laser Welding Machine

Handheld laser welding machine features 1000W, 1500W, or 2000W 3000w fiber laser beam for welding joints of butt, edge, corner, tee, and lap. The handheld manual laser welder is used for welding carbon steel, stainless steel, aluminum, brass, copper, iron, silver, gold, and more tube & sheet metals. Equipped with 10m imported optical fiber, the machine can realize welding at any angle for workpieces with various complex welds and large workpieces with irregular shapes. The portable handheld fiber laser welding machine will take over the traditional argon arc welding, MIG & TIG welding, and electric welding for metal joints.

It's time to upgrade your production equipment, the era of intelligent machinery replacing manual production has come, let's enjoy getting rid of heavy labor and enjoy life together. Equipped with 10m imported optical fiber, the machine can realize welding at any angle for workpieces with various complex welds and large workpieces with irregular shapes.



[Handheld Laser Welding Machine For Sale](#)

## Best Handheld Laser Welder From China Factory



## handheld laser welding machine - IGOLDENCNC



Get Quote Now

## Laser Welding Machine Details



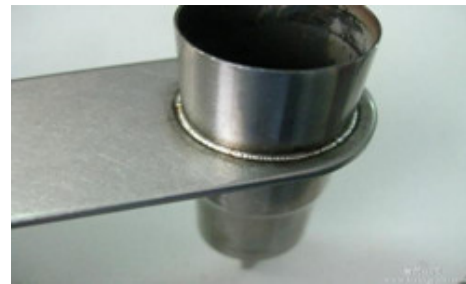
## Handheld Laser Welding Machine Features

1. Incorporating independent patented technology, higher precision, higher strength, and faster efficiency;
2. Compared with the traditional welding method, it saves energy and electricity, and the processing cost is reduced;
3. The welding seam is smooth and beautiful, and has less impact on the original;
4. Using fiber laser, high photoelectric conversion efficiency, uniform solder joints, and good penetration;
5. Support various welding seam workpieces and welding methods, and support irregular shape welding;
6. Multiple protections, hand-held welding, in line with industrial needs;
7. It can be equipped with a variety of angle nozzles and multiple specifications of wire feed nozzles to meet the welding needs of different products.

Get Quote Now

## Handheld Laser Welding Machine application

**Material:**Mainly used for welding of various metal sheets of the same material or mixed materials,such as aluminum, iron, stainless and copper sheets etc.



Working on Accessories

Working on Hardware

Working on Tools

Working on Parts



Working on tube

Working on Metal

Working on Stainless

Working on Steel

### 3000w Handheld Laser Welding Machine

Laser welding machine uses high-energy laser pulses to locally heat the material in a small area. The energy of the laser radiation diffuses into the material through heat conduction, and the material is melted to form a specific molten pool. It is a new type of welding method, mainly for the welding of thin-walled materials and precision parts, and can realize spot welding, butt welding, stitch welding, sealing welding, etc.

### Laser welder machines



1000w 1500w 2000w Laser Welding Machine for Sale



Automatic Laser Welding Machine Table From China Factory



1500w Portable Laser Welding Machine



## Handheld Laser Welding Machine for sale

Hand-held laser welding is thermal fusion welding. Compared with traditional welding, laser welding has a higher energy density and can achieve better welding results. The welding area has little thermal influence, is not easy to deform, black, and has traces on the back, and the welding depth is large. , The melting is sufficient, firm and reliable, and the weld strength reaches or exceeds the base metal itself, which is not guaranteed by ordinary welding machines.

## Laser Welding Machine Factory

Compared with arc welding, the processing cost can be reduced by about 30%. The operation is simple, easy to learn, and quick to get started. The technical threshold of operators is not high. Ordinary workers can take up their posts after a short training, which can easily achieve high-quality welding results.

## FQA



**Do you need a catalogue, price or machine working video?**

**Please let us know your name and email, we will send you more information asap**

Please indicate the name of your timely communication software(Whatsapp: +86 17686618301)

Please prove you are human by selecting the **Heart**.



**Portable Laser Welding Machine Manufacturer**

**Strict Quality Control System**

iGOLDENCNC, as a professional laser machinery application solution supplier, covers flatbed fiber laser cutting machine, metal sheet and tube fiber laser cutter, metal tube fiber laser cutter, protective [fiber laser cutting machine](#), CO2 [laser engraving cutting machine](#), fiber [laser marking machine](#), CO2 laser marking machine, UV laser marking machine, handheld laser welding machine, [handheld laser cleaning machine](#) and so on.


Each machine needs to go through 13 inspection processes from order to delivery. Advanced testing equipment are used, such as: dynamic balance tester, CNC high precision machining machine, 3D measuring machine; iGOLDENCNC has established a complete and strict quality control system, which controls the product quality from raw materials, production, and delivery, including 48-hour running test and 72-hour aging test, to ensure the excellent quality of our machines.




**IGOLDENCNC**<sup>®</sup>

<b>10<sup>+</sup></b> More than 10 years of industry experience	<b>150<sup>+</sup></b> Cooperation with more than 150 countries	<b>30000<sup>+</sup></b> More than 30,000 square meters of workshop
--	--	--


## AFTER-SERVICE



Free training services



Two year free warranty



24/7 online service



### PRODUCT CATEGORIES

- > CNC Router
  - > CNC Wood Router
  - > CNC Acrylic Cutter
  - > CNC Foam Cutter
  - > Stone Engraving Machine
- > Furniture Making Machine
- > CNC Plasma Cutter
- > Laser Machine
- > Spare Parts, Tools and Accessories

### RECENT POSTS

- > Best CNC Router Machine for Wood Carving
- > Best CNC Plasma Table for Small Business
- > CNC Machine Wood For Woodworking In China
- > 2022 New Industrial Wood CNC Machine
- > Hot Sale 2022 CNC Wood Router

## CONTACT US

**Add:**Private Industrial Park, Yu Huang Miao Town, Shanghe, Ji'nan, Shandong

**E-mail:** [sale083@igoldencnc.com](mailto:sale083@igoldencnc.com)

**WhatsApp:** [+86-18560209800](https://wa.me/+86-18560209800)



Copyright © 2020 Shandong iGOLDEN CNC Technology Co., Ltd. | Powered By [sdwebseo](#)

