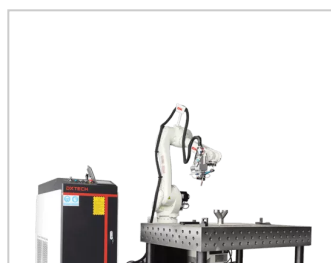


[Home](#) / [Laser Welding Machine](#)

## 3D Automatic Fiber Laser Welding Machine

This automatic laser welding machine can realize a quick and precise fiber laser welding on various metal materials, such as stainless steel, carbon steel, manganese steel, galvanized, and so on. In addition, it has the function of auto focus. It can focus on the welding parts, welding points, straight lines, circles, squares, etc. This laser welding machine can meet your mass processing needs and has been widely used in many industries.

[WhatsApp](#)

[Payment Policy](#) | [Privacy Policy](#) | [Return Policy](#) | [Guarantee and Warranty](#) | [Refund Policy](#) | [Shipping Policy](#)

\* Please submit the [contact form](#) for machine details, price and delivery time frame

[Get Machine Price Details >](#)

## ADVANTAGES

1. With fast cutting speed, which can reach to 80m/min.
2. Adopting the stable control system and reliable light path system, which can make a high accuracy processing effect.
3. Using import original fiber lasers, it has the features of high performance and long life service.
4. Designed with a nice appearance, it also has multi useful functions.
5. With higher cutting efficiency, it can realize the beautiful cutting edge.

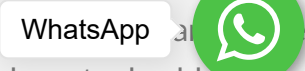


TECHNICAL PARAMETERS

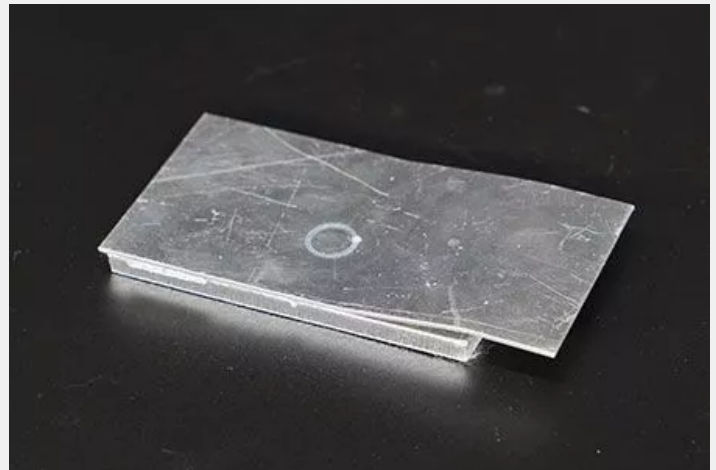
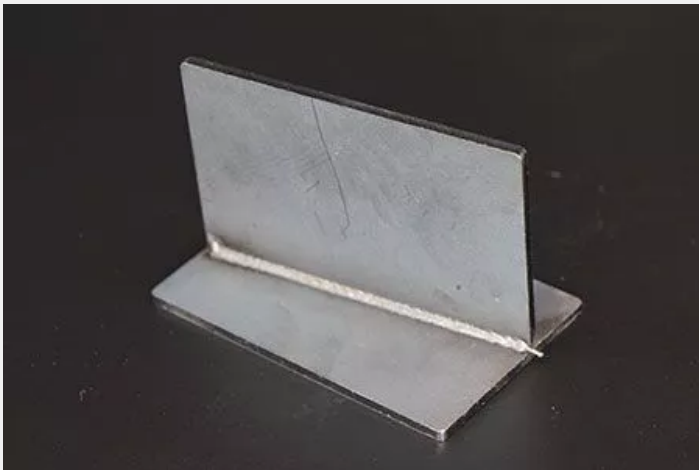
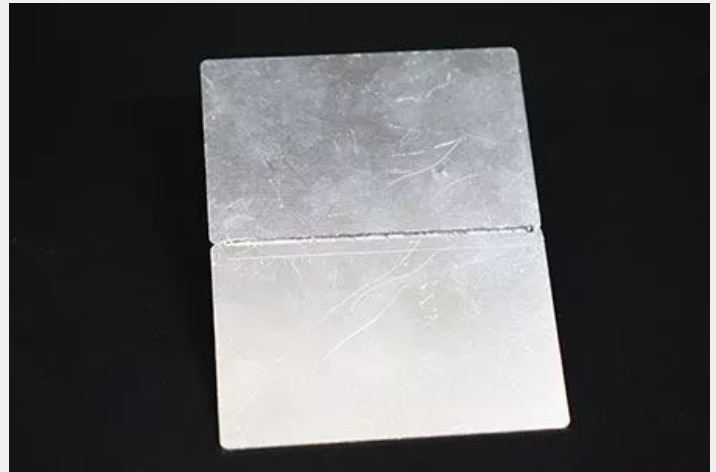
|                      |                         |
|----------------------|-------------------------|
| Max laser power      | 1000W                   |
| Laser source         | Raycus brand from China |
| Beam quality         | 1.3m²                   |
| Laser wavelength     | 1080±5nm                |
| Welding head         | XT brand with QBH       |
| Water chiller        | 1.5P                    |
| Power required       | 220V 50Hz 1PH           |
| Power Consumption    | 7KW                     |
| Fiber optical length | 8m                      |
| Stainless steel      | Maximum 3mm             |
| Iron                 | maximum 3mm             |
| lifetime             | 100,000 hours           |
| Warranty             | 2 years                 |

Application

The laser welding machine is used to weld all kinds of metal materials, such as stainless steel mirror characters, stainless steel electroplating characters, stainless steel gold font characters, precision



stainless steel characters, precision aluminum characters, iron paint characters, etc. In addition, laser welding machines can also be used in lighting and mold industries, communication devices, medical, electronics, copper parts, aluminum parts and small welding processing industries.



## PREMIUM RELATED PRODUCTS

WhatsApp





Economical Metal Sheet Laser Cutting Machine



Dual-use Metal Sheet Pipe Tube Laser Cutting Machine



Coil Fed Laser Cutting Machine with Decoiling and Levelling



High-precision Medium Fiber Laser Cutting Machine

**Get Price & Details**

WhatsApp



**Your Name (required)****Your Email (required)****Phone / WhatsApp / Skype...****Country****Your message (required)**

please tell us more details if possible, such as cut material and thickness or the work table size you prefer, thanks.

**SUBMIT**

## PRODUCT CATALOG

Sheet Metal Laser Cutting Machine

Sheet & Tube Laser Cutting Machine

Metal Tube Laser Cutting Machine

CO2 Laser Engraving Machine

Laser Marking Machine

Laser Welding Machine

Laser Cleaning Machine

WhatsApp



## SUPPORT

After Sales Service

Customer Services

FAQ

Sample

## QUICK LINKS

About us

Applications

News

Contact us

### Office Address:

1309 J1 Office Building, Gaoxin Wanda Plaza, Gaoxin District, Jinan City, Shandong  
Province, China.

### Mobile/WhatsApp/WeChat:

+86-131 2710 4616

### Email:

[marketing@dxtech.com](mailto:marketing@dxtech.com)

# DXTECH



Copyright © Jinan Dxttech CNC Machine Co., Ltd. (DXTECH Laser)



Automated page speed optimizations for fast site performance

WhatsApp

