



1500W Open Type Fiber Laser

Cutting Machine



Huawei Laser Equipment Manufacturing Co., Ltd. is one of the professional 1500W Open Type Fiber Laser Cutting 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 open fiber laser cutting machine from us.



Product Introduction

1500W Open Type Fiber Laser Cutting Machine

Shenyang Huawei Laser Equipment Manufacturing Co., Ltd. is an excellent manufacturer specializing in the production of open laser cutting machines, ultra-large format 12000~60000-watt laser cutting machines, tube-sheet integrated laser cutting machines, pipe laser cutting machines, industrial laser cleaning equipment, and handheld laser welding machines. Serving metal processing, metal cutting, machinery manufacturing and other industries. Applicable to a wide range of metal types, including carbon steel, stainless steel, copper, aluminum alloy and other metals. It can process thin and thick metal pipes and plates, focusing on quality and customer experience, low failure rate, easy operation, stable performance, and easy maintenance. Laser cutting machine products have good price advantages, and we look forward to becoming your long-term partner in China. Huaweiirelie welcomes you to purchase 1500W open fiber laser cutting machine from our factory. We will provide you with good service.

Model specification identification method:

HWO-1500W-3015
HW: HuaWei Laser
O: Open Type
1500W: Power
3015: Cutting range (X Axis: 1500mm, Y Axis: 3000mm)

Product Features Of 1500W Open Type Fiber Laser Cutting Machine

1. Professional laser cutting control system, computer operation, a variety of graphics cutting can be set, and it can ensure the cutting quality, realizing more convenient cutting and more simple operation;
2. Gantry machine tool structure, high-strength welding body subject to annealing process treatment to achieve accurate processing. Customized mold tensile aluminum beam, with good rigidity and strong bearing capacity;
3. The drive and transmission system with brand servo system is adopted, and it is guided by linear rail, ensuring the equipment of high speed, high accuracy and high reliability;
4. The guide rail adopts a fully sealed protection device to prevent oil-free friction movement and dust pollution, which improves the service life of the transmission parts and ensures the accuracy of the machine tool movement.

Technical Parameters of 1500W Open Type Fiber Laser Cutting Machine

Power		1500W					
Model (HWO)		3015	4015	4020	6015	6020	6025
Cutting Range		3m*1.5m	4m*1.5m	4m*2.0m	6m*1.5m	6m*2.0m	6m*2.5m
Position accuracy		±0.02mm					
Cutting metal thickness (Reference)	Carbon steel	12mm					
	Stainless steel	5mm					
Power supply voltage		AC380V±10% 50Hz					
Note		Other workbench sizes can be customized					

Cutting Samples Of 1500W Open Type Fiber Laser Cutting Machine:

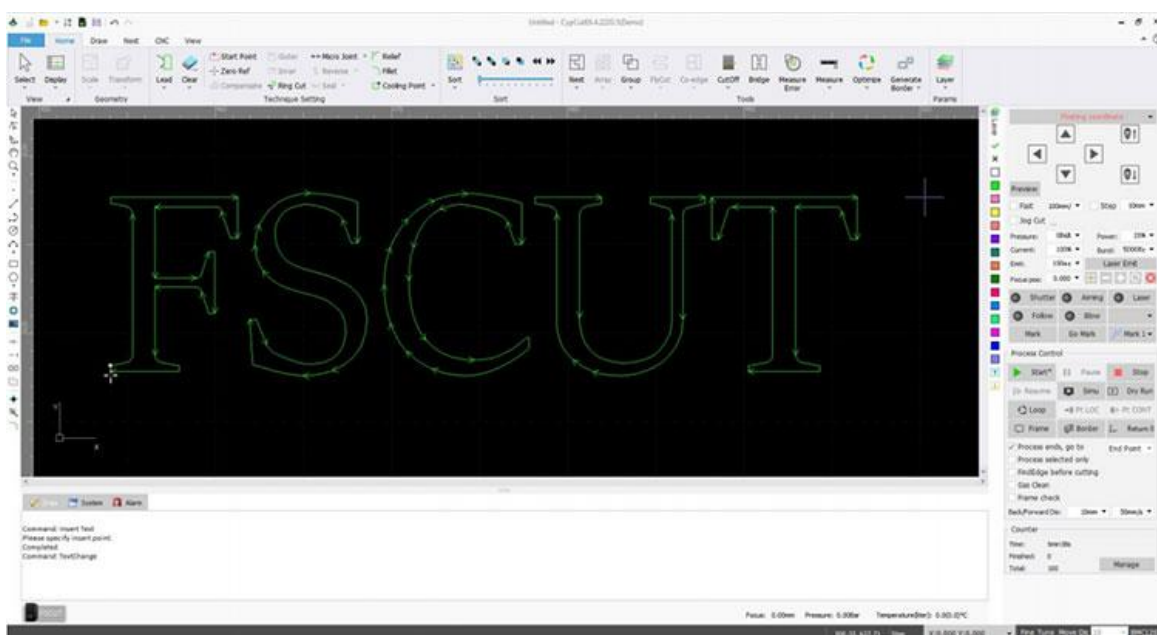


Application of Of1500W Open Type Fiber Laser Cutting Machine:

Suitable for stainless steel, carbon steel, alloy steel, silicon steel, galvanized steel plate, nickel titanium alloy, Inconel alloy, titanium alloy and other metal materials. It is widely used in various manufacturing industries such as aerospace, automobiles and ships, machinery manufacturing, elevator manufacturing, advertising production, household appliance manufacturing, medical equipment, hardware, decoration, and metal processing services.

Main component parts 1500W Open Type Fiber Laser Cutting Machine:

1. BOCHU SYSTEM



The FSCUT system is a very popular professional laser cutting machine operating system. It is easy to install and debug with excellent performance and complete solution.

2. Continuous fiber laser



Modular design, stable performance; easy maintenance, high reliability; customizable to meet various needs; uniform spot energy distribution, stable processing; multiple scenarios, wide application.

3. Cutting head



High cost performance: the first choice for economical laser cutting equipment;
Excellent design: optimized optical configuration and smooth and efficient air flow design significantly improve cutting quality and efficiency;
Exquisite structure: extremely light weight and compact size, which reduces the load requirements of the robot and improves the cutting speed and quality.
The bed is welded with a steel structure, and is precision machined after overall annealing to improve stability and feature high strength and adaptability.



The cross beam adopts extrusion and stretching manufacturing process to reduce weight, improve rigidity and greatly improve the response speed of the machine tool.



FAQ Of 1500W Open Type Fiber Laser Cutting Machine:

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

A :Just tell us below information

- 1) Max work size:choose most suitable model.
- 2) Materials and Cutting thickness:To match the right Power of laser generator for you.
- 3) Business industries:We sell a lot and give advice on this business line.

2.Q: When I got this machine, but I don't know how to use it. What should I do?

A: We will send training video and English manual with the machine in time. If you still have some doubts, we can talk by telephone or skype and e-mail.

3.Q: How to install and run the machine?

A: Our technician have installed the machine before shipping. For some small parts installation, we will send detail training video, user's manual along with the machine. 95% customers can learn by themselves.

4.Q: How can I do if the machine goes wrong?

A: If confronted with such problems, Non-professionals should not repair the machine, please contact us ASAP. We will response within 24 hours as quick as we can to solve it for you.