



3000W Full-Protection Cover Exchange

Platform Laser Cutting Machine



Huawei Laser is a large manufacturer and supplier of 3000W Full-Protection Cover Exchange Platform Laser Cutting Machine from China. We have many years of experience in the production of closed switching laser cutting machines and open laser cutting machines.



Product Introduction

3000W Full-Protection Cover Exchange Platform Laser Cutting Machine

Huawei Laser is a well-known manufacturer and supplier of 3000W Full-Protection Cover Exchange Platform Laser Cutting Machine in China. Our company specializes in manufacturing laser cutting machines and handheld laser cleaning machines. Welcome to purchase 3000W fully enclosed switching laser cutting machine and laser welding machine from Huawei Laser. Every customer's needs will be responded to in a timely manner.

Model specification identification method:

HWF-3000W-4020
HW:HuaWei Laser
F: Full-Protection Cover Exchange Platform
3000W: Power
4020:Cutting range (X Axis: 2000mm、Y Axis: 4000mm)

ProductFeatures Of 3000W Full-Protection Cover Exchange Platform Laser Cutting Machine

1、 Closed design structure, with the features of safety, dust prevention and environmental protection; Exchange platform can save the feeding and discharging time to realize high efficiency;

- 2、The perfect integration of cutting-edge fiber laser technology and CNC technology, representing the most advanced laser cutting level;
- 3、Professional laser cutting machine control system, abundant man-machine interaction interface, simple operation, convenient to use;
- 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;
- 5、Laser cutting head is equipped with a non-contact following system, which is sensitive and accurate, avoiding the collision between cutting head and plate being processed.

Technical Parameters of 3000W Full-Protection Cover Exchange Platform Laser Cutting Machine

Power		3000W					
Model		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	18mm					
	Stainless steel	8mm					
Power Supply Voltage		AC380V ±10% 50Hz					
Note		Other workbench sizes can be customized					

Cutting Samples Of 3000W Full-Protection Cover Exchange Platform Laser Cutting Machine:

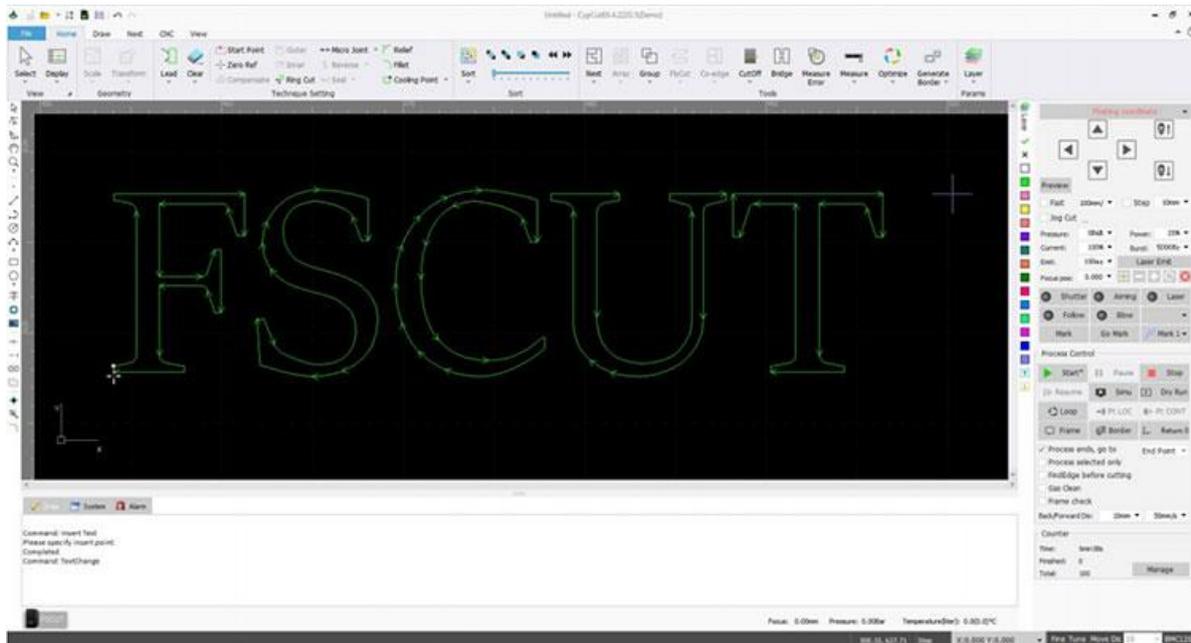


Application of Of 3000 W Full-Protection Cover Exchange Platform Laser Cutting Machine:

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 3000W Full-Protection Cover Exchange Platform 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.Laser Generator

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



3.Laser 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 3000W Full-Protection Cover Exchange Platform 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.