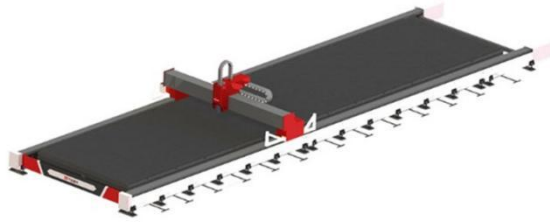




6000W Large-Format Fiber Laser

Cutting Machine



Huawei Laser Equipment Manufacturing Co., Ltd. is a 6000W Large-Format Fiber Laser Cutting Machine manufacturer and pipe laser cutting machine supplier in China. Our factory specializes in manufacturing laser cutting machines and laser welding machines.



Product Introduction

These are news related to the 6000W Large-format Fiber Laser Cutting Machine, where you can learn about the latest information on fiber laser cutting machines, helping you better understand and expand large-format floor-rail laser cutting machines and pipe laser cutting machine market. As the market for large format floor-mounted laser cutting machines is constantly evolving, we recommend that you bookmark our website and we will regularly show you the latest news.

Model specification identification method:

HWL-6000W-14032
HW:HuaWei Laser
L: Large-Format Fiber
6000W: Power
14032: Cutting range (X Axis: 3200mm、Y Axis: 14000mm)

Product Features Of 6000W Large-Format Fiber Laser Cutting Machine

- 1、 Power options 3 to 50kw are available, and the batch cutting of medium and thickplate is stable with a fine cutting;
- 2、 The processing range can be customized according to customer requirements, and the excellent mechanical dynamic performance realizes the fine cutting split-type design of the ultra-large-area plate . It is installed in a modular on-site assembly, and the Exhaust Collection System is optional.

Technical Parameters of 6000W Large-Format Fiber Laser Cutting Machine

Power	6000W		
Model (HWL)	14032	18032	26032
Cutting Range	14m*3.2m	18m*3.2m	26m*3.2m
Position Accuracy	±0.02mm		
Cutting metal thickness(Reference)	Carbon steel	22mm	
	Stainless steel	14mm	
Power Supply voltage	AC380V ±10% 50Hz		
Note	Other workbench sizes can be customized		

Cutting Samples Of 6000W Large-Format Fiber Laser Cutting Machine:

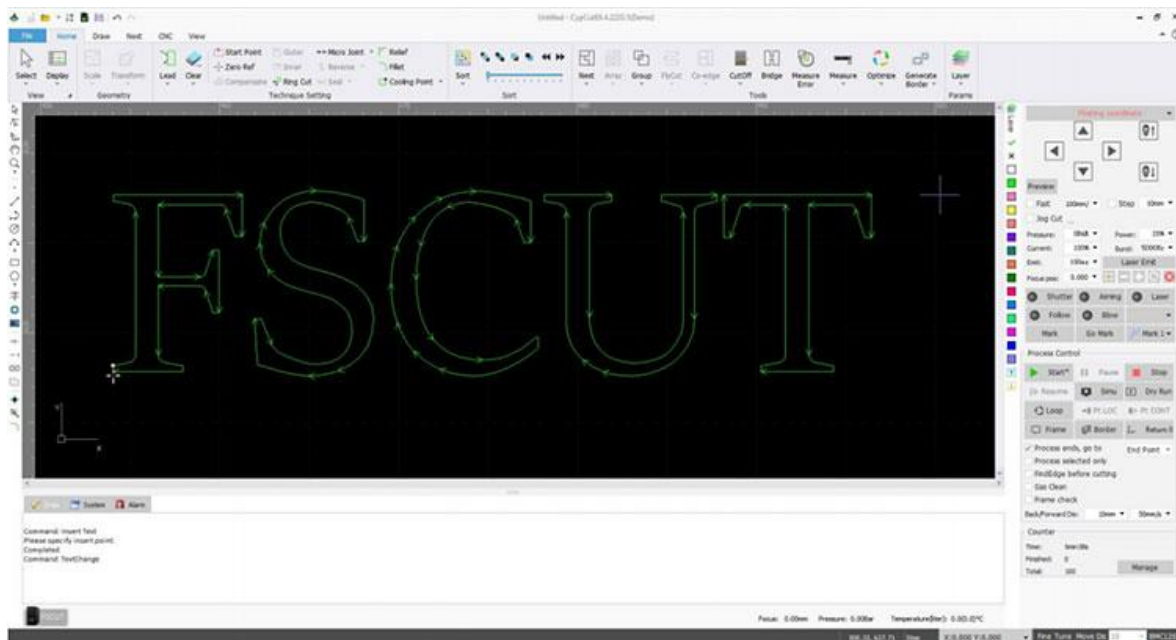


Application of Of 6000W Large-Format Fiber Laser Cutting Machine:

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 6000W Large-Format 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.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 6000W Large-Format Fiber Laser Cutting Machine:

Q: What should I do if there is a problem with the machine after the warranty period?

A: Our equipment is maintained for life. Even if the warranty period expires, subsequent services will not be affected.

Q: Can I try cutting samples?

A: Of course, you can contact us and we will make trial cuts based on the drawings you provide.

Q: Does the machine can be customized according to my requirements ?

A: Sure, we have a strong technical team and have rich experience. Our goal is to make you satisfied.

Q: Can you arrange the shipment for me ?

A: We can arrange land transportation, air transportation, and sea transportation. Provide FOB, CIF, EXW and other trade terms.