

PERFECT LASER

Fiber laser cutting machine with exchange platform





Heavy-duty exchange platform is the integral welding, it's the exchange platform after the firing, the materials commonly known as plate welded structure, the overall welding thickness is about 12 mm, and the overall platform base is U-shaped.

The difference between the exchange and the end station is that the exchange platform is higher, with chain transmission, dual rail and two working platforms.

Two platforms of the middle machine are not the same plane, reflecting the function of fast conversion up and down the material of 3015, save more time. The basic part is adjustable. If the outer plate parts are fully installed, the bed weight is about 8 tons. General power configuration is more than 1000 watts.





◆ Applicable Fields

Applicable for high-speed cutting on various metal plates or tubes such as S/S, carbon steel, galvanized sheet, electrolytic plate, aluminum plate, steel, brass, alloy plate, rare metals and other materials.

◆ Widely used

Widely used in kitchen appliance, electric control box, high-resolute device, mechanical equipment, electrical equipment, lighting, posters, auto parts, display equipment, hardware and metal processing.

Technical Parameters



Working Area	3000mm/6000mm	According to demands
Laser Power	500w/800w/1000w/1500w/2000w/2500w/3000w	
Max. Moving Speed	100m/min	
Max. Cutting Speed	35m/min	
Positioning Accuracy	0.03mm	
Reposition Accuracy	0.02mm	
Min. line width	0.1mm	

- ◆ Integrated casting machine body with higher stability for higher precision
- ◆ High-performance laser source and stable operating system which make the best cutting effect.
- ◆ The machine owns perfect cooling system, lubrication system and dust removal system, to ensure that it can operate stably, efficiently and durably.
- ◆ The machine is capable of automatic height adjustment to maintain constant focal length and stable cutting quality.
- ◆ The machine is used for cutting a variety of metals with excellent and stable cutting quality.
- ◆ The specialized CAD / CAM automatic programming software and automatic nesting software aim to maximally save raw materials.
- ◆ Access to the CNC system through Ethernet interface makes communication and remote monitoring possible during the laser cutting process.



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Samples

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