

FEATURES & BENIFITS

Versatile function and expandable, large scale work table, high precision, friendly UI and easy to operate

AVAILABLE OPTIONS

Rotary System, Different table size is optional, auto feeding table/ different machine color is optional, control console or touch screen control system.

PACKAGING

Net/Gross weight: 6000kg-6800kg according to the machine size.

Machine Size

1300mm*2500mm,
1500mm*3000mm,
1500mm*4100mm, or other size can be customized

What's in the package?

User Manual, Chiller, Software CD, USB Cable, Power Cord, Tool Box, Air Pump, Exhaust fan and Pipe



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RCFC Fiber Laser Metal Cutter



Stable laser power, reliable performance, simple operation and easy maintenance, long serving life.

Up to 500 laser perforations per minute to realize efficient production.

High-precision stepping motor drive, high-precision synchronous belt and pulley drive to ensure high-speed movement and good motion accuracy.

Fast continuous curve cutting can be realized by using advanced DSP control technology.

Wide range of processing, high degree of automation, fully computer control.

Fast speed, the maximum positioning speed of the machine tool can reach up to 80 meters per minute.

The Machine adopts double-side drive structure of gantry. Y-axis adopts cast-aluminum beam, which has good dynamic performance. Compact design, strong stability, good reliability lead to high efficiency cutting performance. The X and Y axes are driven by world best gear and rails, and the Z axes are driven by high precision ball screw. Equipped with small material collection system and dust removal device.

Technical Specifications

Model	4115	3015	2513
Table size Length*Width	4100*1500mm	3000*1500mm	2500*1300mm
Laser type	Fiber Laser		
X Axis running distance	1520mm	1520mm	1320mm
Y Axis running distance	4130mm	3030mm	2530mm
Z Axis running distance	120mm		
Max cutting speed	400mm/s		
Dimensions	4600*2000*1500mm	3500*2000*1500mm	3000*1800*1500mm
Positioning Accuracy	0.01mm		
Machine Weight	6800kg	6500kg	6000kg