





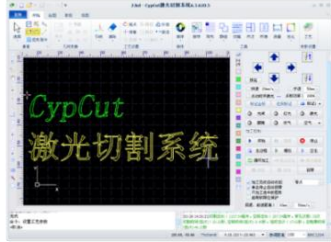

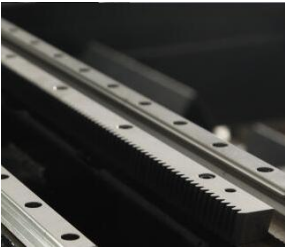


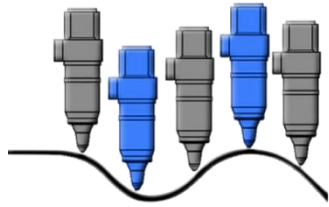
## Cargo Description

LF3015LN Fiber Laser cutting machine	Component name	Dimension (L*W*H) m	Quantity(se t)	N.W(kg)/set	G.W(kg)/set	CBM(m3)/set	CIF Manzanillo Prices USD)	Packing
 New Outlook Design working area 3000*1500mm	Machine	4.44×2.5×1.86m	1set	3500KG	4000KG	CBM	500WRaycus:USD 59,500 750WRaycus:USD 67,700 1000W Raycus:USD 75,900 1500WRaycus:USD 110,000 2000WRaycus:USD 162,500	20feet container
	Tongfei Water Chiller	1.2×0.8×1.2 m	1set					
<b>Delivery time</b>	40-45 working days							
<b>Optional</b>	laser head auto-focus function			USD2,400				

	<b>Voltage regulator</b>	USD1600
<b>Other Optional Parts</b>	<b>Protective Mirror (1pcs)</b>	USD 50
	<b>Collimating lens [1set (2pcs)]</b>	USD 900
	<b>Brass nozzles (1pcs)</b>	USD 35
	<b>Focus lens [1set (2pcs)]</b>	USD 900
<b>Payment</b>	<b>T/T</b>	70% deposit before production, 30% balance before shipment

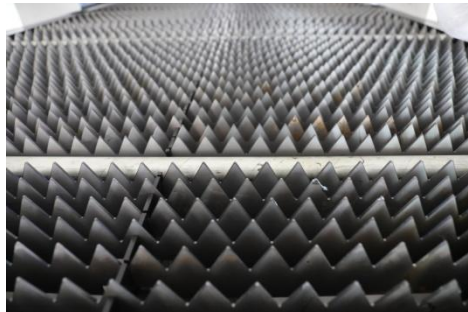
## Main features of fiber laser cutting machine

	<p><b>Swiss Raytools laser cutting head</b> Anti-collision, height adjustment high sensitivity</p>		<p><b>The motor</b> Y axis: Double 850W of Japan YASKAWA Servo motors and drivers X axis: 850W Japan YASKAWA Servo motor and driver Z axis: 400W Japan Panasonic Servo motor and driver</p>
	<p><b>Laser Source: IPG or Raycus</b> 100,000 hours life time More stable and cost-efficient Free maintenance</p>		<p><b>Cypcut operating system</b> Shanghai Cypcut operating system ,advanced technology,suitable for kinds of material cutting.</p>
	<p><b>France Motoreducer</b> Disk design, more stable and using lifetime. 100000 hours life time Free maintenance</p>		<p><b>Taiwan Rack</b> high precision,long life,Can provide rigorous support for quenching helical gears and grinding helical gears, so that the load drive structure is compact, can effectively reduce the driving torque.</p>



### Auto/higher

Raise system adjust the focal length automatically according to the height of the plate



### Automatic Lifting Material Working Table

1,High precision CNC fixed working table;  
2,Special designed small pneumatic wheel carriers ,the metal sheet to be cut may slide along the machine body for easy loading;  
3,Strip working table; Steel material, put cutting sheet on it.



### The Segmented Rectangular Tube Welded Bed

The internal structure of the bed adopts the aircraft metal honeycomb structure, which is welded by a number of rectangular tubes. Stiffeners are arranged inside the tubes to increase the strength and tensile strength of the bed, it also increase the resistance and the stability of the guide rail so as to effectively avoid the deformation of the bed.



### Gas Supply System

1.The gas can flow away the cutting dust ,keep the clean of the machine and working environment;  
2. Air, Oxygen and Nitrogen, Argon gas, Xenon gas and other inert gases can be used to cut. Oxygen cuts thicker than Nitrogen, but Nitrogen cuts smoother than Oxygen on the edge. Normally, customers will buy gas from local market, it's cheap and convenient, and customers can choose different gas to cut metals according to the metal thickness.



### IPAD Designing Screen

Ipad design screen, has a vertical screen display, different from the traditional horizontal screen display with good response speed, higher contrast, wider view, low power consumption as well as high resolution.  
In addition, it possesses high brightness levels and lower reflectivity as well as solid glass panel sturdiness and durability.



### The Third Generation Gantry

The beam is made from one piece of integrated aviation aluminum(7075 model).

That can make it more strong and more light, which can **greatly increase the cutting speed and working lifetime without deformation.**

It is manufactured with aerospace standard and formed by 4300 tons press extrusion molding. After aging treatment, its strength can reach 6061 t6 which is the **STRONGEST** strength of all kinds of GANTRIES. Aviation aluminum has many advantages, such as good toughness, light weight, corrosion resistance, anti-oxidation, low density and greatly increase the processing speed.





**Advantages: high strength, stability, tensile strength, ensuring 20 years of use without distortion; thickness of the rectangular pipe wall is 10mm, and weight 4500kg.**



**Transmission and Precision**

G.WEIKE fiber laser cutting machine is equipped with Japanese Yaskawa motor, French Motoreducer reducer and Taiwan APEX rack. The positioning accuracy of the machine tool can be 0.02mm.



**Voltage Regulator**

The voltage regulator can adjust the voltage when the electricity is not stable. So that to protect the machine electricity parts and motor



**Independent Control Cabinet**

**\*Dust-proof**  
All electrical components and laser source are built-in to the independent control cabinet with a dust-proof design to prolong the lifespan of the electrical components.

**\*Automatic Thermostat**  
The control cabinet is equipped with air conditioner for automatic constant temperature. This can prevent excessive temperature damage to components in summer.

# Cutting materials & Applicable fields & engraving cutting samples

Fiber laser specially cutting middle thick and thin materials such as stainless steel, mild steel/carbon steel, copper, alloy steel, spring steel, galvanized plate, etc.

Applicable fields: aviation, aerospace, electronics, appliances, subway accessories, automobile, machinery, precision parts, ships, saw blades, elevators, craft gifts, decoration, advertising...



## Guarantee Policy



### After-sales service

#### Technology support

We will send our engineer to the customers' place to help install, test the machine, and to train the customers' technique, our engineer will stay at customers' place for 3-5 days, customers should pay the round-trip air tickets/hotels/food fees for our engineer. Or you can have a free training in our factory, we will provide free lodge and food.

#### Exhibition support

If our agents need our technical support at their show, our engineer will go to your show and work together, customers should pay the round-trip air tickets/hotels/food fees for our engineer.

#### 24hours online service

The customers' technicians can keep in touch with our engineer at any time, through wechat/whatsapp/mobile phone or email, our engineer will help to solve your problems as soon as possible.