



Aluminum Carbon Metal Fiber Laser Cutting Machine

Fiber laser cutting machine is a laser cutting machine that uses a fiber laser generator as light source.



Model	RL-H3015
Working Area	1500*3000mm
Fiber Laser Power	Optional:1000w/1500w/2000w/3000w
Max Cutting Speed	0-25m/min
Repeat Positioning Accuracy	0.02mm
Total Electric Power	<13kw
Power Supply	380v/50Hz/60Hz/60A
Environment Temperature	0-35°C
Continuous Working Time	24 hours
Weight of The Machine	4000kg
Natural Life of Laser	100000hours
Laser Wavelength	10.6um
Cooling System	Water cooling

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Website: www.riselaser.com www.shdlaser.com

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SHENZHEN RISELASER TECHNOLOGY CO., LTD

Cutting Thickness

Carbon Steel	0.4-12mm	0.4-14mm	0.4-16mm	0.4-20mm	0.4-22mm	0.4-24mm	0.4-40mm
Stainless Steel	0.4-5mm	0.4-6mm	0.4-8mm	0.4-10mm	0.4-12mm	0.4-14mm	0.4-50mm
Aluminum	0.4-3mm	0.4-4mm	0.4-6mm	0.4-8mm	0.4-10mm	0.4-12mm	0.4-.35mm
Brass	0.4-3mm	0.4-3mm	0.4-3mm	0.4-8mm	0.4-10mm	0.4-10mm	0.4-20mm
Fiber Power	1000W	1500W	2000W	3000W	4000w	6000w	12000w

Features

1. Adopt industrial heavy duty steel welding structure, Thermal aging treatment, will not deform after long time using.
2. Cast aluminum cross beam, light and stable, ensure fast speed cutting.
3. Configure with Hiwin linear rail, high accuracy grinding type gear and racks, Motovario reducer for all axis, to ensure durable and high precision for long time processing.
4. Adopt professional Raytools auto feeding laser cutting head, release your hands.
5. Professional Cypcut control system, can design ant graphic and letters as you like, operating simple, flexible and easy.
6. Auto-oiling system for guide rails and gear rails.
7. Partition dust removal system, clean enough.

Main Parts



Machine Bed

Original: China

Industrial heavy duty steel welding structure. Thermal aging treatment, will not deform after long time using

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Laser Head

Brand: Raytools

Original: Germany

Adopt professional Raytools auto feeding laser cutting head, release your hands. Optimized optical configuration and smooth and efficient airflow design.



Linear Rail

Brand: Hiwin

Original: TAIWAN

Configure with Hiwin linear rail, high accuracy grinding type gear and racks, Motovario reducer for all axis, to ensure durable and high precision for long time processing.

Laser Source

Brand: Raycus

Original: China

The best performance and the most famous laser source in China. Popular used with its nice performance.

Germany IPG, America Nlight are optional.



Cutting Samples

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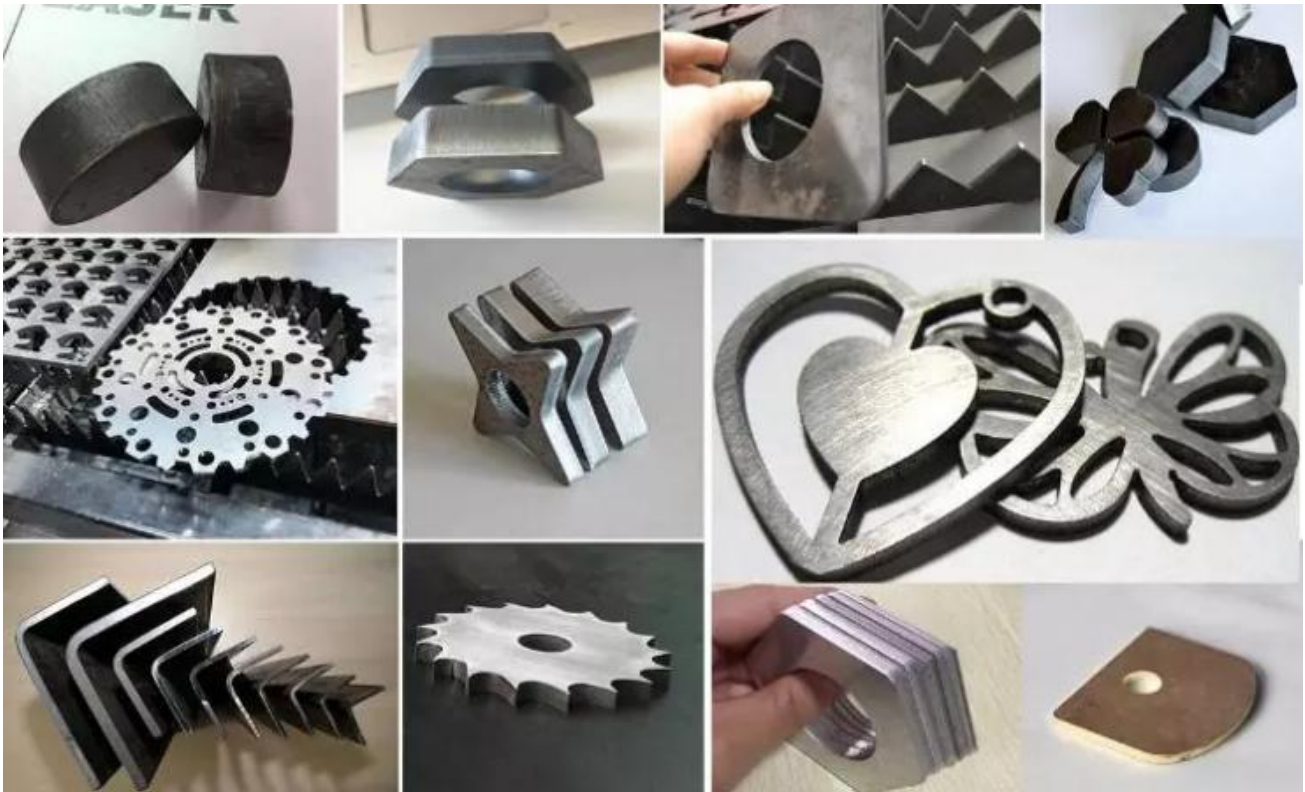
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Packaging & Shipping

Fiber Laser Cutting Machine Packaging	Delivery Time	Shipped in 25-30 working days after payment.
	Package	<ol style="list-style-type: none"> 1. Covered by some soft materials, mainly using pearl wool. 2. Covered plastic wrap out it tightly. 3. The outmost is wooden case with fixed formwork. 4. The bottom of the wooden case has firm iron jack.

RFQ

Q1: I knew nothing about this machine, what kind of machine i should choose?

A1: Very easy to choose. Just tell us what you want to do by using CNC laser machine, then let us give you perfect solutions and suggestions.

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Q2: When I got this machine, but I don't know how to use it. What should I do?

A2: We will send video and English manual with the machine. If you still have some doubts, we can talk by telephone or skype and e-mail.

Q3: If some problems happen to this machine during warranty period, what should I do?

A3: We will supply free parts during machine warranty period if machine have some problems. While we also supply free life long after-sales service. So any doubts, just let us know, we will give you solutions.

Q4: Before sending me an inquiry on our cnc laser, it is better for you to provide me the following information

1)Your metal or non-metal material size. Because in our factory, we have different models according to working area.

2)Your materials.

Metal/Acrylic/plywood/MDF?

3)You want to engrave or cut?

If cut, could you tell me your cutting thickness? Because different cutting thickness need different laser tube power and laser power supplier.

Q5: If some problems happen to this machine during warranty period, what should I do?

A5: We will supply free parts during machine warranty period if machine have some problems. While we also supply free life long after-sales service. So any doubts, just let us know, we will give you solutions.

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