



Riselaser

深圳市华升激光科技有限公司

SHENZHEN RISELASER TECHNOLOGY CO., LTD

## 30w Enclosed Big Workbench Fiber Laser Marking Machine

RISELASER



RL-30E

**Enclosed  
Fiber  
Laser  
Marking  
Machine**

### Product Description

Fiber laser marking machine can be made into desktop, portable, handheld and other styles. Adding a closed structure on the workbench meets higher production safety requirements. The whole machine is composed of power supply, laser source (air-cooled), marking control software, PC and galvanometer scanning system.

### Advantages

1. **SAFETY:** The built-in photoelectric sensor switch can ensure that the laser can only be output when the protective door is closed.
2. **CLEAN:** Closed cover and can be equipped with a vacuum system, the marking process is odorless and environmentally friendly.
3. **EFFICIENT:** high-speed scanning galvanometer, fast marking speed.

### Product details

1. Protective door



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Address: Building 5, COFCO (Fuan) Robot Intelligent Manufacturing Industrial Park, No. 90 Dayang Road, Fuhai Street, Bao'an District, Shenzhen, China, 518103



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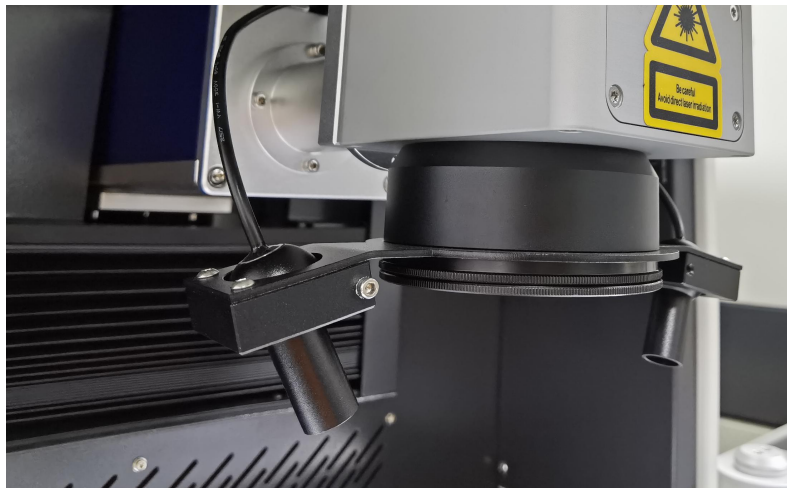
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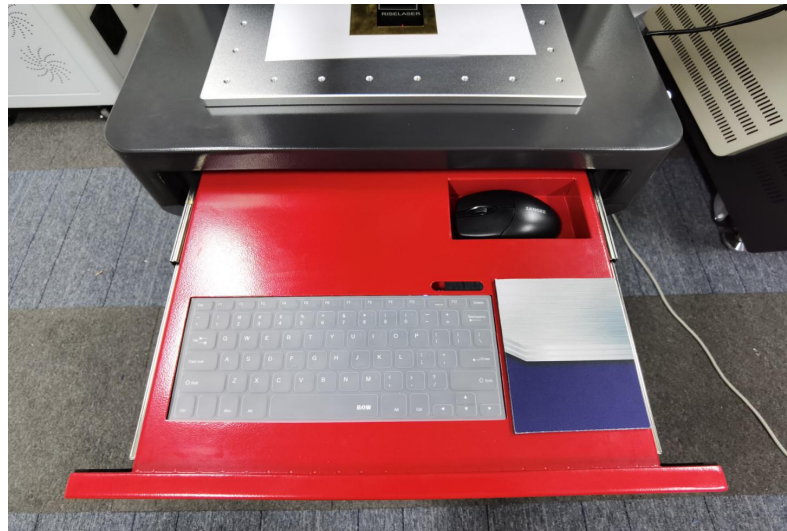
2. Excellent scanning head and  $\theta$ -F field lens (Brand is optional)



3. Dual red light focusing



4. Keyboard and mouse control



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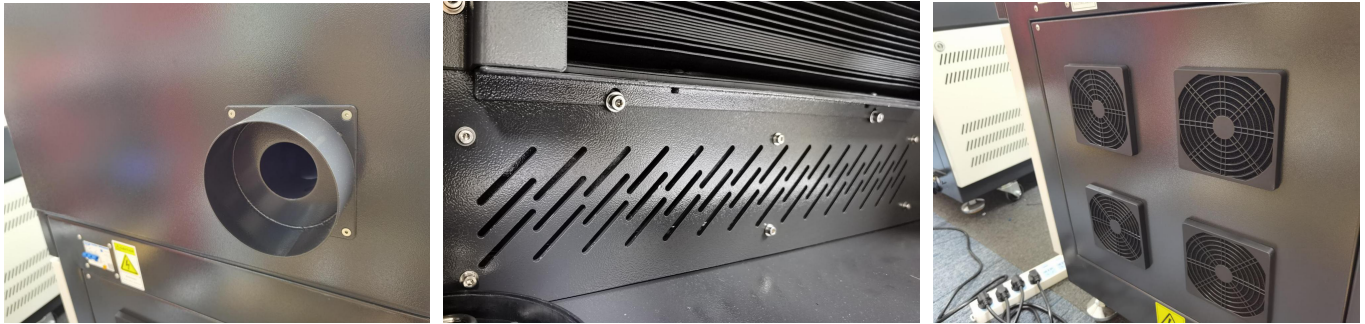


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## 5. More details



## Parameters

Model	RL-30E
Average output power	>30W
Marking Depth	0.1~0.5mm
Precision	0.1mm
Laser length	1064 nm
Focusing	Dual-red light focusing
Pedal control	Optional
Cooling method	Air-cooling
Control system	EZCAD
Standard Marking Area	150mmx150mm (customized)
Gross weight (with packaging)	270 kg
Package Size	137*82*174 cm

## Appication

Metals and alloys (carbon steel/mild steel, stainless steel, aluminum, copper, magnesium, zinc, etc.), rare metal and alloy steel (gold, silver, titanium, etc.) and some non-metal (plastic, PMMA, etc.), special surface treatment (aluminum anodized, plating surface, surface oxygen breaking of aluminum and magnesium alloy).

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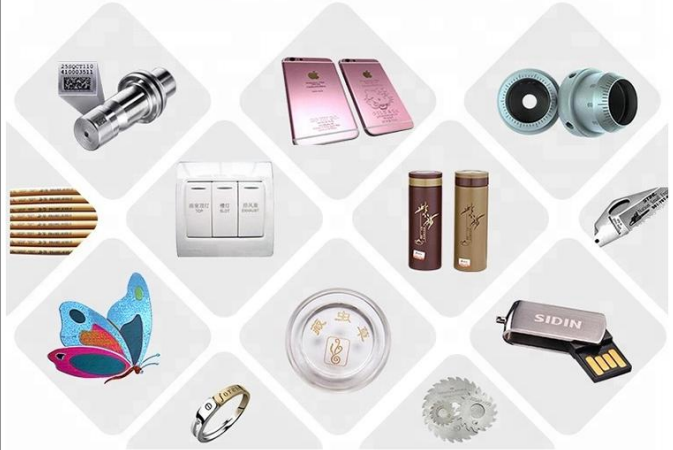
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## Certifications & Exhibition



## FAQ

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

A1: Just tell us what you want to deal with, then we will give you suggestion and perfect solutions.

**Q2: What should I do if I don't know how to use it?**

A2: We will send you a video and an English manual attached to the machine. If you still have some doubts, please do not hesitate to contact us.

**Q3: If something goes wrong with this machine during warranty period, what should I do?**

A3: We will supply free parts during warranty period if the machine had some problems.

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