



深圳市华升激光科技有限公司  
SHENZHEN RISELASER TECHNOLOGY CO., LTD

## 20w Desktop Fiber Laser Marking Machine



### Product Description

Fiber laser can etch permanent marks on the surface of metal materials. The control software of RL-20D is easy to use and compatible with any graphic format. It adopts advanced fiber laser source and high-quality galvanometer scanning system. It can provide stable power output, good beam quality and high marking speed, so you can get perfect marking effect and high efficiency, which can meet mass production.

### Product details

1. Excellent scanning head and  $\theta$ -F field lens



2. Stable laser source



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**Riselaser**

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### 3. Keyboard and mouse control



### 4. More details



### Parameters

Model	RL-20D
Brand	Riselaser
Laser Power	20W
Laser Wavelength	1064nm
Repeat Frequency	20khz-60khz
Laser Beam Quality	M <sup>2</sup> :1.5
Min Linear Width	0.01mm
Marking Speed	0-7000mm/S
Marking Depth	0-1mm
Standard Marking Area	110mmx110mm(customized)
Rated Power Consumption	<500W
Marking Format	Graphics, Text, Bar Codes, Two-Dimensional Code

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### Features

1. Environmentally friendly: no consumables, non-toxic, no environmental pollution.
2. The software is easy to operate: the marking graphics can be designed independently in the computer, and it can also be compatible with graphics files in many formats.
3. Permanent marking effect: laser marking has good wear resistance, is not easy to erase, and has a strong anti-counterfeiting function.
4. Red light preview: the marking position can be determined in advance through the red light preview function.
5. The life of the laser core exceeds 100,000 hours.

### 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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