



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

## Handheld Metal Laser Printing Machine

### Product Description

Desktop portable design, can not only be fixed for the desktop marking, but also removable for hand held marking. It's small, light, convenient to carry, and the marking speed is twice than the same type of laser. It adopts imported laser, so the core component life can reach more than 100,000 hours, also no subsequent consumables.



### Main Features of Handheld Fiber Laser Marking Machine

1. The whole machine is light weight, small size, easy to carry. The galvanometer can be rotated to 90 degrees according to the requirements of side marking, suitable for pipeline work.
2. Desktop and portable dual-use design, you can not only finish desktop fiber marking by a fixed bracket, but also complete the hand-held marking by removable hand.
3. Comes with fixed auto-focus bracket, easy to use, save time and labor.
4. Laser in the fiber wave by the increase in oscillation, good stability, free from external dust and mechanical loosening of the impact of the output of the laser beam stability.
5. Maintenance-free operation, the laser without any maintenance, do not have to adjust or clean the lens, no supplies.

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6. the processing speed is fast, and the processing speed is 2-3 times of the traditional laser marking machine.
7. excellent Spot quality, high peak power, in the same material, the marking effect is best
8. Wear automatic lift platform, integrated air-cooled system, integrated design, with the beautiful appearance.

### Technical Parameters

Type	Fiber Laser Marking Machines
Model Number	RL-20PS
Table size	320*200mm
Weight	30KG
Material	Aluminum
Laser wavelength	1060nm
Laser power	10W or 20W or 30W optional
Laser Type	pulsed or continuous
Marking depth	≤0.5mm as the material may
Marking line speed	≤7000mm / s
Minimum characters	0.15mm
The minimum line width	0.012mm
Repeatability	±0.002
Repeatability	Standard 100mmX100mm
Operating Life	laser Run> 100,000 hours
Dimensions	450 mm X 540 mm X 800 mm Weight 45 kg
Work table	320 mm X 200 mm bearing 30 kg
Lifting height	lifting 550
Cooling system	Air cooling
Operating System	WinXP / Win7
Graphic Converter	CAD, CorelDRAW, CAXA
Environment	-20 ° C-45 ° C, relative humidity 80%

### Machine Accessories

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## Applicable Industry

Rise Laser Fiber laser marking machine can mark on metal and a variety of non-metallic materials, especially suitable for some occasions of detailed requirements and high precision. It is used in electronic components, hardware tools, accessories, integrated circuit (IC), electrical appliances, mobile communications, precision instruments, spectacles and clocks, jewelry, auto parts, plastic buttons, construction material, PVC pipe, medical equipment and other industries.

## Applicable Material

Metals and alloys (iron, copper, aluminum, magnesium, zinc and all other metals), plastics, rare metals and alloys (gold, silver, titanium), metal oxides etc.

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## Shipping



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## Certification



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