



Portable Split Fiber Laser Marking Machine



Fiber Laser Marking Machine adopts international most advanced technology and the laser source is fiber laser, lifetime can reach 100,000 hours, without any consumables and maintenance.

This is the best choice for the customers who have special requirements to the smallest & finest laser beam and character.

Parameters

Model Type	RL-20P
Max Laser Power	20W
Marking Area	100*100/200*200/300*300
Laser Type	Fiber laser
Laser Source	MAX
Laser Repetition Frequency	≤50KHZ
Marking Speed	8000mm/s
Laser Waver-length	1064nm
Marking Depth	0.01mm---0.3mm
Min. Line Width	0.015mm
Min. Character Size	0.4mm
Repetition Accuracy	±0.01mm
Cooling Mode	Air cooling
Total Power Consumption	≤2KW
Power Supply	220V/380V(50-60Hz)
Dust Collector & Rotator	Not included but optional

E-mail: carina@riselaser.com

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

Address: Building A4, Meiyang Fenghuang Zhihui Innovation Park, No. 3, Fenghuang Xingye 3rd Road, Fuyong Street, Baoan District, Shenzhen, China 518103



深圳市华升激光科技有限公司

SHENZHEN RISELASER TECHNOLOGY CO., LTD

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Advantages of Fiber Laser Marking Machine

1. Low Cost in Use

No wearing part. Free of maintenance.

2. High Speed

High-speed laser scanning system makes the marking speed up to 8000mm/s

3. High Precision

High precision, re-position precision is 0.01mm

4. Energy Saving

The efficiency of optic-electrical converting is up to 70%

5. High Reliability

Mean Time Between Failures > 100,000 hours

6. Easy Operating

Easy operation, trouble free.

7. Long Lifetime

Fiber laser device adopts China MAX technology, 100000 hours lifetime.

8. No Consumables

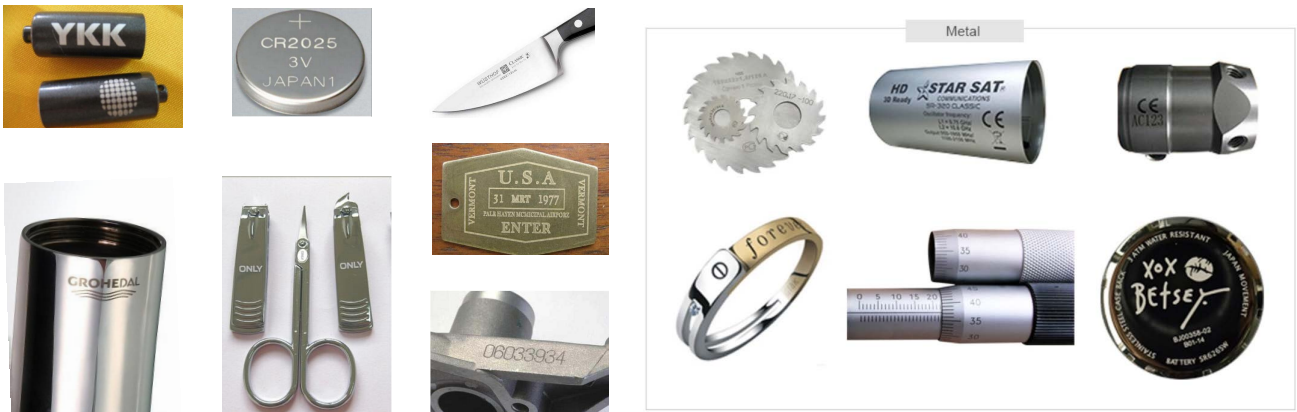
While machine can be used free of maintenance for more than 3 years.

9. Air Cooling

Adopts air cooling, has excellent cooling effect than the other cooling method.

Applications

Widely used in sheet metal processing, electronics, electrical appliances, subway parts, auto parts, hardware machinery, precision components, metallurgical equipment, elevator, gifts and crafts, adornment, advertising and medical device.



E-mail: josh@riselaser.com

Website: www.riselaser.com

Tel/WhatsApp/Wechat: +8613873883466

www.shdlaser.com

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



Riselas

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Certifications



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