



Fiber Laser Marker for Metals Integrated Circuit Board

Main Features of Fiber Laser Marking Machine

Fiber laser marking machine is the use of laser beam in a variety of different material surface marked with a permanent mark. Effect of marking is exposed deep substance through the surface material evaporation, showing the required the etching pattern, text, and other types of bar code graphics. It does not have consumable. It's very cost effective. It boasts fast marking speed and high marking precision. It's widely used and well accepted in prevailing international market.



Parameters

Type	RL-20W
Power	20W/30W/50W/60W
Laser Brand	Raycus
Optional Marking Area	110*110/150*150/175*175/200*200mm
Marking Depth	$\leq 0.5\text{mm}$
Marking speed	7000mm/s
Minimum Line Width	0.012mm
Minimum Character	0.15mm

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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



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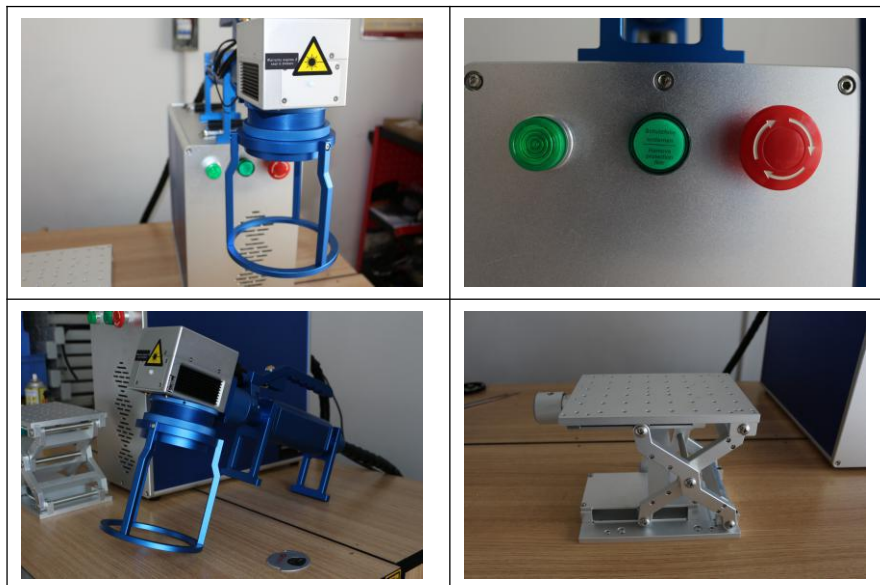
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Repeated Precision	0.03mm
Cooling Mode	Air cooling--Built-in
Graphic format	BMP,JPG,GIF,PNG,AI,DXF,DST,PLT,etc
Communication Interface	USB

Product Advantages

1. High-tech, and it can make on both metal and non-metal.
2. Marking speed is fast, efficient, and high accuracy.
3. Long working life: using fiber laser as pumping source, the working hours can reach as long as 100,000 hours
4. Air-cooling, no water chiller like YAG laser marker, easy transportation. Portable type is available.
5. Modular design, separate laser generator and lifter, more flexible, can mark on bigger area and complicated surface. Air-cooled inside, small occupation, easy to install.
6. Output power is stable, optical mode is good, beam quality is excellent.
7. High efficiency for photoelectric conversion, simple operation, Compact in structure, support harsh working environment, no consumables.

Machine Details



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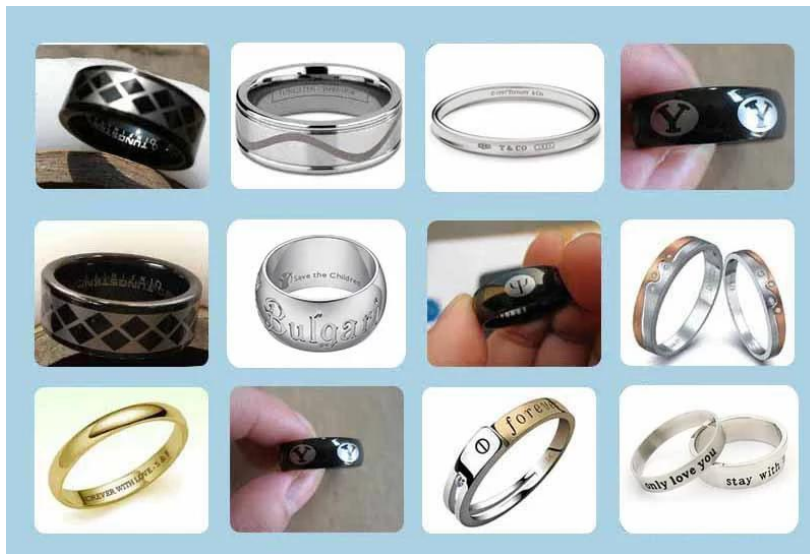
Certifications



Packaging



Marking Samples



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FAQ

Q1: How can I get the best laser machine for me?

You can tell us your working material, detail work by picture or video so that we can judge whether our machine can meet your need or not. Then we can give you the best model depends on our experience.

Q2: If the machine has problem in my place, how could I do?

We could send free parts to you in warranty period if machines have any problem under "normal use".

Q3: What's the guarantee, in case the machine breaks down?

The machine has one year's guarantee. If it breaks down, generally speaking, our technician will figure out what the problem may be, according to client's feedback. Parts except for consumable parts will be replaced for free if the problems are caused by quality fault.

Q4: How long is the delivery time?

For standard machines, it would be 7-10 days; For non-standard machines and customized machines according to client's specific requirements, it would be 15 to 30 days.

Many thanks for your reading. Any laser marking machine questions, please feel free to contact me at: carina@riselaser.com

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