



Riselasers

深圳市华升激光科技有限公司

SHENZHEN RISELASER TECHNOLOGY CO., LTD

1000W Fiber Laser Welding Machine Price For Dental Lab

Product Description

1. This machine adopts 1000W fiber laser, which has high electro-optical conversion efficiency and longer laser service life;
2. The laser beam quality is very good, the welding speed is fast, more than 5 times the speed of the traditional fiber transmission laser welding machine, the welding effect is superb, the depth large, small taper, high precision, fully meet the needs of users in different industries, the welding is solid, smooth and beautiful;
3. The whole machine has low energy consumption, maintenance-free, high stability, can save users a lot of processing costs for long-term use;
4. Equipped with large workbench, platform XY dual-axis electric module, Z-axis with power-off brake motor, can be equipped with time rotating shaft, 3D laser welding can be realized for special-shaped three-dimensional products, with high speed and long life and high precision;
5. Can be customized automatic fixtures, can be combined with assembly lines, photoelectric sensors, pneumatic fixtures and other combinations for automatic processing and mass production.



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Parameters

Laser Device	Continuous fiber laser
The Laser Wavelength	1070nm±5nm
Average Output Power	1000W
The Minimum Spot	0.1mm
Fiber Length	5m
Rated Power	3.5KW
Cold Power of Cold Water Mechanism	1.5P
Demand for Electricity	220V±5V 50Hz/40A
Range of Electric Working Table	300×300×500mm

Certification



FAQ

Q1: I know nothing about this machine, what type of machine should I choose?

A: We will help you choose the suitable machine and share you the solution; you can share us the following information

1. what material will you weld
2. The welding material thickness
3. Is it joint welding or over-layer welding
4. What is the exact usage for the machine , for product welding or repair or other application

Q2: When I got this machine, but I don't know how to use it. What should I do?

A: We will send operation video and manual for the machine. Our engineer will do training online. If needed, we can send our engineer to your site for training or you can send the

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operator to our factory for training.

Q3: What's consumables of laser marking machine?

A: It does not have consumable. It's very economical and cost effective.

Q4: What's package, will it protect the products?

A: We have 3 layers package. For the outside, we adopt wooden cases free of fumigation. In the middle, the machine is covered by foam, to protect the machine from shaking. For the inside layer, the machine is covered by waterproof plastic film.

Q5: How is the shipping method?

A: As per your actual address, we can effect shipment by sea, by air, by truck or railway. Also we can send the machine to your office as per your requirement.

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