



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

Portable 60W Gold/Silver Laser Spot Welding Machine

Product Description

This welder is specially developed for laser welding of jewelry by Riselaser and mainly used in perforating and spot welding of gold and silver jewelry. The laser spot welding is an important aspect of laser process technology application. The spot welding process is thermal conduction, The laser radiation heats the surface of work piece, and the surface heat diffuse to the interior through thermal conduction and melts the work piece by controlling the width, energy, peak power and repeating frequency of laser- pulse to form specific molten pool. Because of its unique advantage, it is widely used in the process of gold and silver jewelry and welding of mini and small parts.



Feature

One-button operation for automatic pumping, pwm continuously variable fans, touch screen integrated CCD display.

1. Small heat affected zone;
2. Does not lead to the product deformation welding the weld depth is big;

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



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- 3.Welding firmly;
- 4.Melting fully,without trachoma,leave no trace repair;
- 5.Can work continuously 24 hour a day.

Technology Parameter

Input Voltage	AC220±10% 50HZ
Laser Frequency	1.0-10.0HZ Continuously Adjustable
Pulse Width	0.1~10.0ms Grading Adjustable
Spot Adjustment Range	±3mm
Laser Output Power	≤60W
Aiming and Positioning	CCD and Microscope
Environment Temperature	≤45℃
Operation Method	Touch Control
Laser Wavelength	1064nm
the Installation Size of Display Touch Screen	137*190mm
Size	L*W*H : 510*295*395 mm
Weight	About 30KG

Advantage

High speed,high efficiency,deep,small deformation,small heat effect area,high welding quality,pollution free welding spot,environment friendly.

Application:

Widely used in precision machining of small parts,for example:Jewelry, denture dentures, communication tools, metal products, watches,stainless steel and other industries.

Certificate

Certificate	CE
Notes: 1.We have assembly team, quality control team, sample marking team and aftersales service team. 2.Compare the details first, then compare price. If same price, we can do better details and quality.	

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Packing



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