

2020 Best Laser Machine Manufacturer and Supplier from China, Direct Selling Laser Engraving Machine Metals,Fiber/Co2 Laser Marking Machine 20W 30W 50W,Mini Gold and Silver Name Plate Jewelry Laser Welding Cutting Machine,and 3D Fiber Laser Metal Engraving Machine

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Laser



## Gold Silver Mini Laser Welding Machine for Jewelry Soldering

Model NO:

MZ-LW60

Selling Points:

Mini Laser Welding Machine for Jewel

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1405

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 4.9 /5 based on 182 votes

Release time:

2020-06-29 08:49

Advantage:

This mini laser welding machine is the smallest laser soldering machine, it is mainly designed for jewelry welding. for some jewelry shop, they usually need small laser welding machine to work with their jewelry shop or store,in order to save their working space, we make it mini, but working performance improve better....


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Product Introduction

This welder is specially developed for laser welding of jewelry by MZLASER 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....

PRODUCT DESCRIPTIONS

### Gold Silver Mini Laser Welding Machine for Jewelry Soldering

Application of Laser welding machine

Jewelry laser spot welding machine is widely used in aviation, aerospace, sporting goods, jewelry, golf clubs, medical equipment, aluminum alloy dentures, instrumentation, electronics, machining, automotive and other industries, in particular for the hole of gold and silver jewelry, Spot welding seams, inlaid force pieces and claw foot parts and other welding

Jewelry Laser welding machine Display

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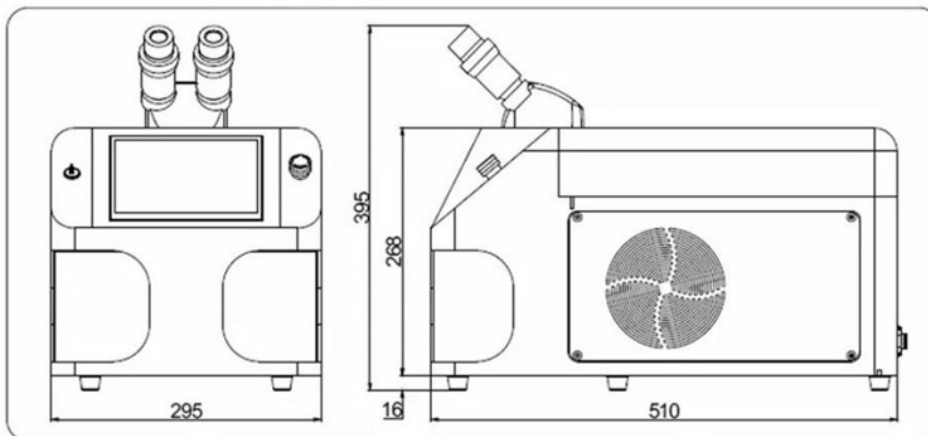


Operation Box



Button Start

## Dimension



*Small size, easy to place in your jewelry shop, saving space for you*

*Whole set machine weight is only 28KG, easy to carry out*



Jewelry Laser Welding Samples

Specification of Mini Laser Welding Machine

Model	MZ-LW60
Output Power	60W / Peak power: 100W ND:YAG
Laser Wavelength	1064nm
Laser welding pool	0.1mm
Single pulse energy	60J-110J
Laser Pulse frequency	<20Hz
Laser Pulse Widthch	0. 1—20ms
Focus spot	0.1-2.0mm
Red Light spot	0.2-3.0mm
Power Max	4KW
Power Supply	220VSingle Phase/50Hz/20A
Observation of welding area	Both HD CCD Camera and Microscope
Dimension	920X560X1220mm

Features of Mini laser welding machine for jewelry

- 1 The ergonomic design of the whole machine is more suitable for the jewellery industry, with fine products, beautiful appearance, stable performance, and suitable for long-term continuous work;
- 2 The operation software can select Chinese or English interface, and select the corresponding laser welding processing parameters for different processing positions. The cursor is moved to the corresponding parameter position by the selection button, and the size of the parameter is adjusted by the adjustment button;
- 3 Based on the 10X microscope observation system, the first use of high-definition CCD observation system to ensure that the spot welding effect is beautiful;
- 4 Assembled with a liquid crystal shutter with independent intellectual property rights, the shutter will work with the laser light and off light to achieve laser welding jewelry shielding flash when the flash, the light is turned off when the laser is off, protect the eyes of the operator is not affected by the laser Blinking and feeling uncomfortable;
- 5 Argon gas protection device can be installed. This function can effectively protect the welding position in the welding process is always protected by argon, always maintain the metal color, ensure the welding quality;
- 6 With 24-hour continuous work capability, the whole machine has stable working performance.

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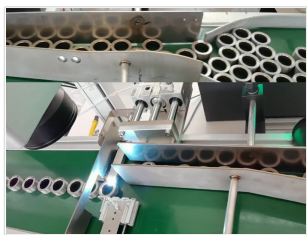


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