

Compact yet High performance  
Best machine for repairing in a small shop  
Best unit as a sub machine in a factory

Here are three reasons why people choose our

**FIXER**



Power UP !



## Laser welding machine

FIXER

The concepts of this unit are "compact size" and "reasonable price".

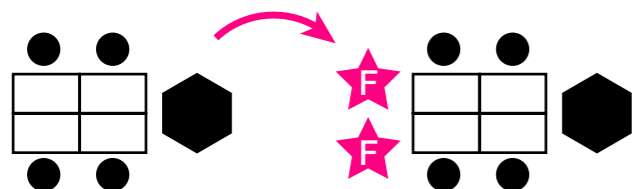
The size of 520 × 700 × 400mm and 32kg goes well with a small jewelry shop which has limited space.

This laser welding machine can fix customer's broken necklace chain and so on at the shop while the customer is looking at your jewelry products.

If you already have a powerful enough laser welding machine at your factory, instead of having another same type of powerful and expensive machine, please have plural of these units.

This is well enough for fixing pinholes and doing welding work so that craftsmen don't have to make a line to use limited number of welding machines.

Which means you are satisfied with lower introduction costs with better work efficiency.



Laser welding machine is needed for changing ring size, fixing pinholes, and welding work. If there is an only laser welding machine for four people, waiting time causes less work efficiency. Instead of having another same type of laser welding machine, you can have two Fixers. There will be no waiting time and better work efficiency.

### SPEC



Peak power	6.5kW
Mean power	75W
Power impulse and time	~25ms(160J)
Frequency of repetition	~20Hz
Spot size	φ0.3-1.5mm
Laser wavelength	Nd:YAG 1064nm Class4
Power	AC100-240V±5% 1ph 50/60Hz 16A
Size	520W) × 700(D) × 400(H)mm
Weight	32kg
Hume ventilation	Standard equipment
etc.	Inert gas and Cooling air are connectable

Weight  
**32kg**

Power UP!  
**160J**

① Reasonable price without any compromise of quality **Leica × 10 Micro Scope**

The Fixer comes with a standard 10x Leica scope. This scope is known for having a clear view, being easy on the eyes, and easy to focus. It can comfortably be used with a microscope and an armrest.



② Lightweight and compact size (only 32kg!)

Its dimensions (520 by 700 by 400mm) fit well into almost any space, and as it is only 32 kg, it can be easily moved. This is the perfect size for a small jewelry shop or as a back-up to a larger main unit.



③ More powerful than before (160J), with selectable wave shapes

Now you are able to select the wave shape with the Fixer. Its 160J power is sufficient for any kind of jewelry work. To avoid oxidation, inert gases can be used with the laser.

The Fixer has been installed at many famous brand factories in Japan and internationally.

