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## PRODUCT DETAILS

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## Handheld Laser Welding Machine EETO Laser 1KW 1.5KW 2KW Fiber Laser Welder

The handheld laser welding machine is mainly used in the fixed position of large and medium-sized sheet metal, cabinets, chassis, aluminum alloy door and window frames, stainless steel wash basins and other large workpieces. Such as inner right angle, outer right angle and plane weld welding, the heat affected area is small during welding, the deformation is small, and the welding depth is large, and the welding is firm.

Model: EETO-FLW

Brand: EETO

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## Innovative Handheld Laser welding Machine



### FEATURES

Multiple laser spot control modes

Double servo motors controlled  
welding head

Adjustable laser duty ratio

Adjustable pulse width & laser  
frequency

Adjustable position indication red  
dot



### RESULTS



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To weld with filler

To weld in different ways

To enable cutting function



### **Electrical Design by International Standards**

We follow International Standard for Electrical Wiring Design, make sure follow up maintenance and service would be much more easier.

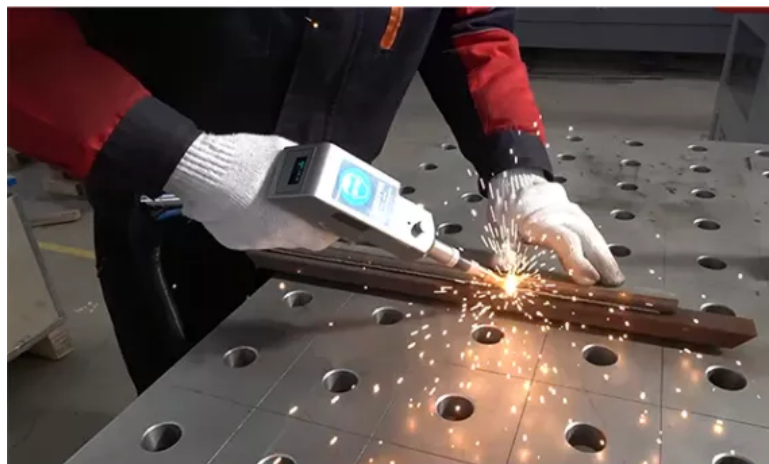




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Automatic Wire Feeder provide the capability for more wider range welding jobs. With Adjustable wire sizes, you could easy apply laser welding for more products.



### Low Learning Curve for Operations

Easy to Move, Setup and Ready to Go. Welding with Laser is not a difficult process any more. Improve your product quality right away!





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required.

**Safety protection.** Laser only turn on when the nozzle touch the metal work piece.

**Portable design.** Auto wire filler is designed to attached to machine, so that the complete machine can be moved easily.

**Environment and operator friendly.** Minimal noise and air pollution.

**Low operation cost.** High electro-optic conversion efficiency (>30%), low energy consumption.





## Comparison of handheld laser welding machine and argon arc welding

Energy consumption comparison:

Compared with traditional arc welding, the hand-held laser welding machine saves about 80% to 90% of electric energy, and the processing cost can be reduced by about 30%.

Welding effect comparison:

Laser hand welding can complete dissimilar steel and dissimilar metal welding. Fast speed, small deformation and small heat affected zone. The welds are beautiful, flat, no/less pores, and no pollution. Handheld laser welding machines for tiny open parts and precision welding.

Follow-up process comparison:





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leveling process.



Previous: 1KW 1500W 2KW Fiber Laser O...

Next: China EETO Laser Fiber Laser Welde...

welding wires

welded mesh panel longming

manual laser welding

mig mag welding

welding clamp

bosch welding machine

welding machine mini

iron welding machine





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For more details of cooperation, please feel free to contact us.

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Pipe Fiber Laser Cutting Machine

Laser Welding Machine

Laser Cleaning Machine

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