

Wobble Welding Gun With Wire Feeding System



REVOLUTION in WELDING

Features

1. Spot and Seam Welding

Optical Fiber Laser Welding Machine Is Capable Of Doing Spot And Seam Welding Which Is Very Convenient And Make It All-in-one Machine

2. Uniform Weld Spot

The Spot Energy Distribution Of Optical Fiber Laser Welding Machine Is Uniform, And It Has The Best Spot Needed For Welding Characteristics.

3. Suitable for all Kinds of Weld Seams

Fiber Laser Welding Machine Adapts To All Kinds Of Complex Welds, Spot Welding Of Various Devices, And Welding Seams Of Thin Plates Within 1mm. It Has Fast Welding Speed, Large Depth And Small Deformation.

4. Batch & Mass Production

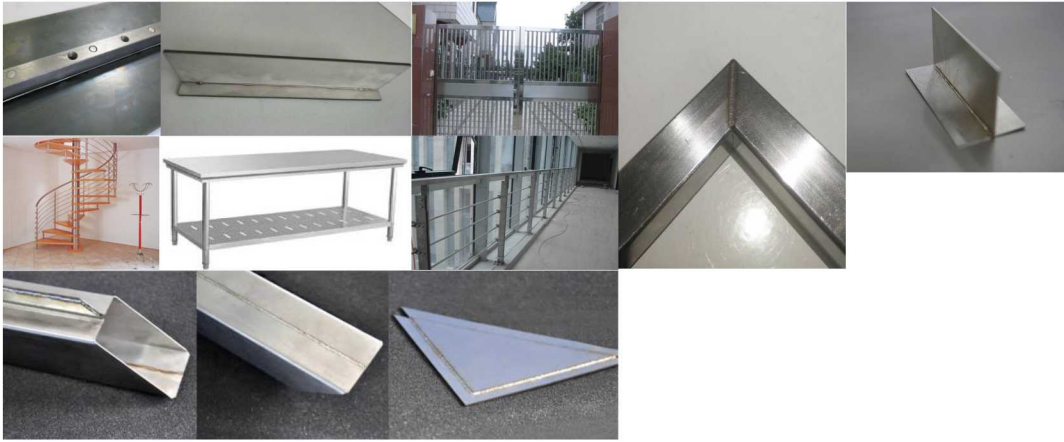
Optical Fiber Laser Welding Machine Can Customize Special Automatic Fixture To Realize Mass Production Of Products.

5. Corrosion Resistance and High Temperature Resistance

Fiber Laser Welding Machine Uses Ceramic Concentrator, Which Can Be Welded At Room Temperature Under Special Conditions, Such As Vacuum And Has Simple Equipment, Corrosion Resistance And High Temperature.

Application Industry

Laser Welding Machine is widely used in mobile phone battery shell, electronic components, mobile communication, precision equipment, hardware products, automotive accessories, clocks, jewellery, medical equipment, thermal cups, wine pots, kitchens and other industries.



Fiber Laser Welding Machine Introduction:

Fiber laser welding machine is fast, 2 to 10 times faster than conventional welding, and a machine can save at least 2 welders a year. The weld seam after welding is smooth and beautiful, reducing the subsequent grinding process, saving time and cost. The laser welding workpiece has no deformation, no welding, and the welding is firm. Laser welding consumes less material and has a long life.

Fiber laser welding machine advantages:

1. The hand-held laser welding gun head is flexible and convenient for outdoor welding.
2. The operating mode of the hand-held welding tip allows the workpiece to be welded at any angle anywhere.
3. Intelligent switching of dual light paths, evenly distributing energy according to different time and different light.
4. Suitable for all kinds of complicated welding methods and spot welding of various equipment.
5. The operation is simple, it can be welded at the beginning, and it is not necessary to cost a large amount of money To weld the master.
6. No welding station is required, the space is small, the welding products are diversified, and the product shape is flexible.
7. Low material costs, low energy consumption and low maintenance costs.

Specification

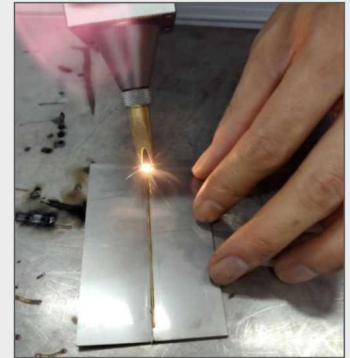
Model	WG-1000	WG-1500
Laser Power	1000W	1500W
Wavelength	1080±5 nm	
Laser Frequency	50Hz-5KHz	
Adjustable Power Range	10-100%	
Power Consumption	7 KW	9 KW
Cooling Method	Water Chiller (Inside)	
Weight	300 KG	
Laser Source	Raycus	
Welding Head	Wobble Welding Gun with wire Feeder	

Specifications are liable to change without prior notice.

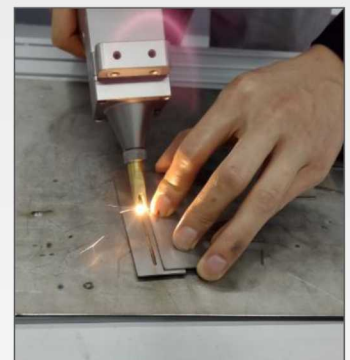
Types of Joints



Corner Joint, Tee Joint



Butt Joint



Lap Joint



MEHTA CAD CAM SYSTEMS PVT LTD

Head Office & Manufacturing Facility

Plot No. 3, Road No. 1, Kathwada GIDC,
Ahmedabad 382 430, Gujarat, India.

Contact:

Tel.: +91-79-26840551, 26840552, 26840553

Fax.: +91-79-26840554



For Immediate Assistance, Contact on **072290 93988, 092276 78044**