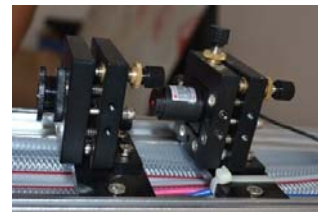


## ETFZ-300D 激光焊接机 ETFZ-300D Laser Welding Machine



### Main Feature

- Results: after welding no black no deformation, firm and don't burnish, high precision.
- High efficiency: equipment which is open, the operation is simple, the welding speed is the traditional process of eight to ten times.
- Low cost: no need consumables, without surface treatment, do not need to employ a well-paid professionals. Sewing worker will learn immediately. The operation environment is comfortable, easy welding complex font.
- The high stability: the British import laser, life eight to ten years, stable performance, high power, xenon lamp out light number more than 8 million times. May 24 hours of continuous operation
- Light and agile: before and after the up and down movement, laser head can rotate 360 degrees. The use of an extension light path. Suitable for all kinds of metal word welding.

### Technical Parameters

<b>Machine Model</b>	<b>ETFZ-300D</b>
Laser Power	300W 8
Laser Wavelength	1064nm
Welding minimum molten pool	0.1mm
Welding depth	1mm
Pulse width	0.1-20ms 连续可调/Continuously adjustable
Pulse rate	0.1-200Hz 连续可调/Continuously adjustable
Viewing System	CCD 摄像头加红光定位 CCD Camera & Red light positioning
Power	<6KW
Power Source	220V/50Hz/40A
Working table type	纯铝台面/100% aluminium table
Gun Body X direction moving range	(-300,300)mm
Gun Body Y direction moving range	0-400mm
Dimension	1700mm x 740mm x 1300mm
Table Format	1000mm x 800mm
Net Weight	250Kg

### **Application Area**

Suitable materials: for all kinds of fine words. Seiko word and LED Metal welding forming.

Applicable industry: Widely used in industries like advertising logo, jewelry, cables, circuit boards, IC, electronic compomemts, etc.