

Advertising YAG Laser Welding Machine



The fiber laser welder is a high-stability, medium-power fiber laser welder that meets the needs of long-term production. High-power laser power supply, high-power cooling system to meet the 24-hour mass production. The body is made of high-strength structure to ensure accuracy and performance. The welding control system has high stability and is easy to learn and understand. It has strong expandability and can be combined with pipeline, photoelectric sensor and pneumatic clamp for automatic unattended processing. Suitable for applications in different processing applications, multi-station processing applications, can be widely used in spot welding, continuous welding and flexible processing industries such as laser welding.

■ Features

1. High power, thick plate is easy to handle, to meet the needs of high-end customers.
2. Keep the traditional hard light path, double-light path intelligent switching,

multi-purpose.

3. Oversized tempered glass countertop.

4. Hand-held welding head is equipped with five meters of imported fiber, which is flexible and convenient.

5. Hand-held welding torch operation mode, can achieve arbitrary angle welding of any part of the workpiece.

6. Suitable for all kinds of complex welds, spot welding of various devices.

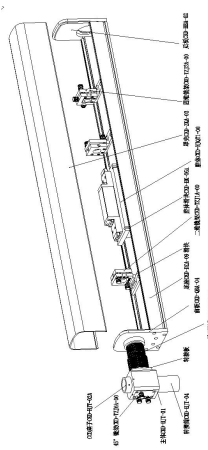




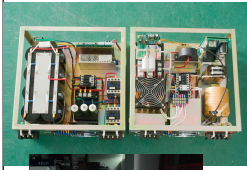


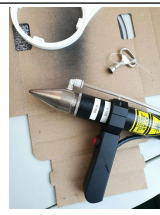
■ Application

Widely used in kitchen and bathroom industry, home appliance industry, advertising industry, mold industry, stainless steel door and window industry, handicraft industry, home goods industry, furniture industry, auto parts industry and other hardware industries.

■ Parameters

Parameters/Model	ZYAO-330
Max. Output Power	300W
Wavelength	1064nm
Laser Type	Nd: YAG
Single pulse energy	60J
Laser Spot Size	0.2-3.0mm
Welding Depth	0.1-2.0mm
Pulse Frequency	≤60Hz
Checking System	CCD/
Z-itinerary	200mm
Holistic Power	≤9KW
Power Supply	220V±10%/50HZ/40A
Work Table	1800*800*12mm

■ Configuration List

No.	Accessories	Name	Pic	Model Specifications	Remarks
1		lens		All reverse + half reverse + expansion (double lens) + focus + protective lens	F150 focusing mirror
2		ceramics		Imported ceramics, high reflectivity	
3		Xenon lamp		F8*140*270	
4		Crystal		F7*145	Crystal
5	Host	power supply		Multi-layer large capacity capacitor	Independent research and development, Own technology
6	cooling system	Cooling water tank		1P	Lingxiao water pound, Panasonic compressor
	optical fiber				With five meters of fiber, can be extended according to customer requirements
7	Welding head				Customized contact or non-contact test according to customer
8	Positioning	Infrared			