

易智手持光纖鐳射焊

EZ FIBER LASER WELDING MACHINE



連續光纖雷射器
Fiber Laser Source



光纖手持焊槍
Hand-held Laser Welding Gun with QBH Connector

	保護氣體 Gas	焊接厚度 Weld thickness (mm)	1000W	1000W	1500W	2000W
			✓	✓	✓	✓
不銹鋼 Stainless steel	氬氣 / 氮氣 Argon / Nitrogen	0.5	✓	✓	✓	✓
		1.0	✓	✓	✓	✓
		1.2	✓	✓	✓	✓
		1.5	✓	✓	✓	✓
		2.0	✓	✓	✓	✓
		2.5	✓	✓	✓	✓
		3.0	✓	✓	✓	✓
		3.5	✓	✓	✓	✓
		4.0	✓	✓	✓	✓
		5.0	✓	✓	✓	✓
鋁材 Aluminum	氮氣 Nitrogen	1.0	✓	✓	✓	✓
		1.2	✓	✓	✓	✓
		2.0	✓	✓	✓	✓
		2.5	✓	✓	✓	✓
		3.0	✓	✓	✓	✓
		4.0	✓	✓	✓	✓
		5.0	✓	✓	✓	✓
		0.5	✓	✓	✓	✓
		0.8	✓	✓	✓	✓
		1.0	✓	✓	✓	✓
碳鋼 carbon steel	氬氣 / 氮氣 Argon / Nitrogen	1.5	✓	✓	✓	✓
		2.0	✓	✓	✓	✓
		2.5	✓	✓	✓	✓
		3.0	✓	✓	✓	✓
		6.0	✓	✓	✓	✓
		7.0	✓	✓	✓	✓
鍍鋅板 Galvanized sheet	氬氣 / 氮氣 Argon / Nitrogen	0.5	✓	✓	✓	✓
		0.8	✓	✓	✓	✓
		1.0	✓	✓	✓	✓
		1.5	✓	✓	✓	✓
		2.0	✓	✓	✓	✓
		3.0	✓	✓	✓	✓

工作溫度 Temperature	15-35°
工作濕度 Humidity	<70無凝露 Nocondensation
耗材 Consumables	保護鏡片 Protective Lens
整機功率 Power	20~35KW
尺寸 Size(LxWxH)	1200x500x1000mm
重量 Weight	150kg

易智手持光纖鐳射焊採用先進的光纖雷射技術和手持鐳射焊槍；操作簡單靈活，焊接速度快，焊接牢固，焊接材料範圍廣泛，能焊接不銹鋼，碳鋼，鋁板和銅板等材料。

EZ Fiber Laser Welding Machine adopts advanced fiber laser technology and hand-held laser welding gun. It's easy to operate, the welding is very firm and fast. It can weld wide range of materials such as the Stainless steel, Carbon steel, Aluminum and Copper etc.



規格 Specification

型號 Model	FLW-500/1000/1500/2000	
鐳射功率 Laser Power	500W/1000W	1500W/2000W
鐳射波長 Laser Wavelength	1070nm±5%	
工作電壓 Power	單相 Single-phase 220V±5%, 50Hz	三相 Three-phase 380V ±5%, 50Hz
光纖線長度 Fiber Wire Length	標配 10M / Standard 10M	
瞄準定位 Aiming Positioning	紅光指示 + 治具 Red Light Indicator + Fixture	
控制模式 Control Model	TTL Level / GUI	
冷卻系統 Cooling System	一體化恆溫 Integrated Thermostat	
焊接速度 Welding Speed	0~120mm/s	
焊接厚度 Welding Thickness	0.5-2.0mm	0.5-5.0mm
焊接縫隙 Welding Gap	≤0.2mm	