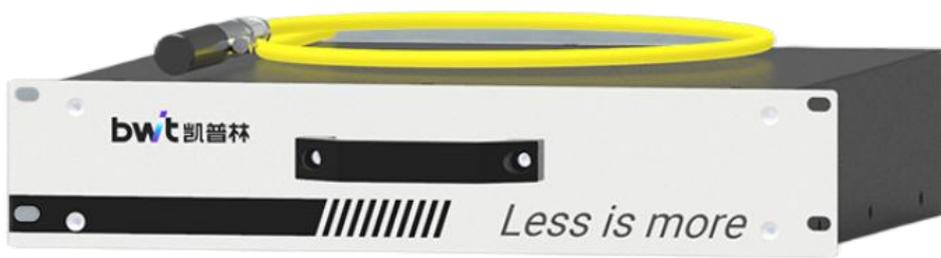


Quotation

Date:Oct.04,2023



Quotation		
Product Name	Laser Power	Price (EXW)
Handheld Fiber Optic Welding Machine	1000W	USD3,500.00
	1500W	USD4,100.00
	2000W	USD5,500.00
	3000W	USD8,300.00
Parameters		
Appearance size	996*600*1170mm	
Laser	BWT	
Laser wavelengths	1080nm ± 5 mm	
Welding speed range	0-120 mm/s	
Suggestions for welding thickness	0.5-5 mm	
Optical fiber core diameter	20μm	
Welding gap	0.1-5mm (Adjustable)	
Working mode	Continuous / point movement	
Power supply requirements	380V/50Hz three-phase four-wire	
Cooling water machine	Industrial constant temperature water tank	
Fiber line length	10-15m	
The weight of the whole machine	165 kgs	
Cooling system	Industrial cycle water cooling	
Air source	Argon gas	

***Applicable Materials:**

Stainless steel plate, low carbon steel, aluminum alloy and Other metals or alloys.

***Product warranty and after-sales:**

- a. Our products have CE certification.
- b. Product warranty period is one year.
- c. We provide online and video technical support.

***Performance Characteristics:**

- a. Butt welding, stitch welding and spot welding can be performed on the workpiece.
- b. The welding speed is fast, which can meet the thickness of 0.1mm-5mm welding machine, the heat affected zone is small during the welding process, the deformation is small, the welding seam is smooth and beautiful, and there is no need or only simple treatment after welding.
- c. The laser has no consumables, maintenance-free, high efficiency and stability, and has a life of 100,000 hours. The power consumption of the whole machine is only one-eighth of the YAG laser welding machine and traditional argon arc welding, butt welding, and plasma welding.
- d. The electro-optical conversion efficiency is high, more than 5 times that of YAG laser, and the welding efficiency is 5 times that to YAG pulse laser welding machine.