

MANUAL LASER WELDING MACHINE



- 10 meters long fiber line
- hand-held swing welding joint
- A set of automatic wire feeding device
- Built in chiller system
- Laser welding control system. Welding control board and software system
- A set of welding industrial control system
- Suitable material: Stainless steel, aluminum, galvanized sheet and other materials



Model	CM-WH1000	CM-WH1500	CM-WH2000
Laser power	1000W	1500W	2000W
Laser wavelength	1080nm		
Welding mode	Continuous		
Power stability	±1%		
Modulation frequency	20KHz		
Beam mass	< 1.3M ²		
Laser output time	20us		
Fiber core diameter	50um		
Power adjustment	10-100%		
Focal spot diameter	0-3.5mm		
Welding head mode	Swing		
Fiber wire length	10m (15m optional)		
Wire feeding device	Optional		
Cooling type	Built-in Chiller		
Consumables	Protective lens, protective gas, welding copper nozzle, cooling water		
Power consumption	3.5KW	4.5KW	5.5KW
Power requirement	380V 50/60Hz		
Dimension & Weight	540*990*1100mm & 260KG		