

# HANDHELD FIBER LASER WELDING MACHINE



With fiber laser source, it achieves the continuous welding.  
Welding stainless steel, iron, aluminum, brass, galvanized sheet, etc.  
Long-distance laser welding, Fast welding speed, easy operation, suitable for all kinds of complicated welding

## WELDING SAMPLE



## Technical Parameters

Machine Name	Handheld Laser Welding Machine
Laser Power	1kw/1.5kw
Electric Power	7.5kw
Laser source	Raycus/IPG
Welding head	Wobble
Cooling mode	Water Cooling
Laser pulse Frequency	1-20HZ
Pulse width	0.1-20ms
Adjusted spot range	0.1-3.0mm
Spot size	0.2-3.0mm
Minimum welding pool	0.1mm
Water Chiller	Inbuilt model
Gross weight	150kgs
Optical Fiber	50um,10M
Continues Working Time	24 hours
Collimation Length	F= 50mm
Electricity requirement	AC>70V+10% , 50/60HZ/380V+10%
Machine dimension	1000*600*800mm

## UMPIRE TECHNOLOGIES

2861, 2nd Floor, Gali No-5, Chuna Mandi Opp. Le Roi Hotel,  
Paharganj, New Delhi-110055

48, Sunshine Industrial Park, Changodar, Ahmedabad,  
Gujarat-382210