

## HAND-HELD CW FIBER LASER WELDING MACHINE



### FEATURES

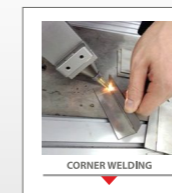
Compact Machine Design integrated the chiller inside to save the space, more convenient to move and better for cooling. Hand held Gun with safety protection program, beam will come only when laser gun will come close to the metal, more safe to the operator. It has also Anti-shake function for more stable welding. Faster speed 2-10 times than traditional welding, one machine can save at least 2 operators' expense in a year. Easy operation, no need of professional workers. It has also beautiful welding seam. Good welding gap, No need of further polishing process, saves time and cost as well. No weld scar, No deformation of metal.

### SPECIFICATION

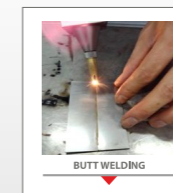
Model No.	ATF-LW-HH
Product Name	Hand-held fiber laser welding machine
Wavelength	1080+/-10 nm
Laser power	500W, 800W, 1000W, 1500W
Fiber length	10 m
Working methods	CW
Speed range	0~120mm
Weld thickness	0.5-6mm
Welding gap requirement	<= 0.5mm
Modulation frequency	20 kHz
Turn on/off time	20 Us
Working temperature	15-35° C
Power supply	220V/50Hz/30A
Chilling methods	Water chilled
Machine size	990X540X1030mm

\*Technical specification are subject to change without prior notice.

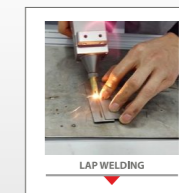
# LASER WELDING HANDHELD



CORNER WELDING



BUTT WELDING



LAP WELDING

## HAND-HELD CW FIBER LASER WELDING MACHINE



### FEATURES

Compact Machine Design integrated the chiller inside to save the space, more convenient to move and better for cooling. Hand held Gun with safety protection program, beam will come only when laser gun will come close to the metal, more safe to the operator. It has also Anti-shake function for more stable welding. Faster speed 2-10 times than traditional welding, one machine can save at least 2 operators' expense in a year. Easy operation, no need of professional workers. It has also beautiful welding seam. Good welding gap, No need of further polishing process, saves time and cost as well. No weld scar, No deformation of metal.

### SPECIFICATION

Model No.	ATF-LW-HH
Product Name	Hand-held fiber laser welding machine
Wavelength	1080+/-10 nm
Laser power	500W, 800W, 1000W, 1500W
Fiber length	10 m
Working methods	CW
Speed range	0~120mm
Weld thickness	0.5-6mm
Welding gap requirement	<= 0.5mm
Modulation frequency	20 kHz
Turn on/off time	20 Us
Working temperature	15-35° C
Power supply	220V/50Hz/30A
Chilling methods	Water chilled
Machine size	990X540X1030mm

\*Technical specification are subject to change without prior notice.

