



HLW A1500-GW

Handheld Laser Welding Machine with Air Cooling



Decoration/Light Industrial
/ Semi-Industrial

1
Phase

3
Phase

Processes

- Welding
- Cutting
- Clean

Details Page



Model	HLW A1500-GW
Power supply	220V±10% 50Hz/ 60Hz
Input power	4.5KW
Laser generator brand	GW
Output laser power	1500W
Laser type	Fiber laser
Working mode	Continuous /Pulse/self-setting pulse
Laser wave length	1075nm± 10
Output light spot quality	BPP≤1.5 50 micron fiber output
Welding wire diameter	0.8/1.0/1.2/1.6
Adjust frequency(HZ)	3000
Fiber core diameter	50-100um
Cooling method	Air cool
Core diameter	50um/10m
Shield gas	Argon, Nitrogen
Welding gap requirements	≤5.0mm
Welding thickness	SS≤5.0mm AL≤4.0mm CS≤5.0mm
Working temperature(℃)	10-45
Application material	Carbon steel/Stainless steel/Aluminum/Copper/Galvanized sheet
Welding gun head	SUP Laser
Dimensions (mm)	680*360*490
Net weight (kg)	43