

SHIJIAZHUANG TOPSTAR INTERNATIONAL TRADING CO.,LTD

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***STRONG LAUNCH
EASY TO GET STARTED***

2000W (double wire)

LASER WELDING MACHINE



It is portable and can be carried by one person, via motorcycle, car, or truck. It is suitable for construction sites, outdoor work, rooftops, and other flexible work environments.



ODM TAILOR-MADE

Tailor-made in accordance with customer welding needs, high-quality laser beam, high energy density, precise laser control system, great penetration, small heat-affected zone, not easy to cause deformation, beautiful and consistent weld seam, significantly increase welding speed, reduce labor cost of grinding and polishing, improve production efficiency.

POWER	STAINLESS STEEL	CARBON STEEL	GALVANIZED SHEET	ALUMINIUM
2000W	5mm	5mm	5mm	5mm

HANDHELD WELDING

LINKAGE CONTROL SYSTEM

The new generation of handheld laser welding adopts a 7-inch industrial-grade LED touch screen, with an intelligent operating system, it supports simple operation mode. With simple and fast operation, it is easy to learn. It only takes 30 minutes of training to master the welding operation.





WIRE FEEDER FOR LASER WELDING ONLY

Precise wire drawing without sticking,dust-proof sealed design,stepper motor+ planetary reducer which is different from DC motors of the other suppliers,high-speed controls four-wheel drive wire feeding assembly.



THE FIFTH GENERATION

HANDHELD WELDING GUN

DOUBLE PROTECTIVE LENSES

ROTATING LENS

QUICK FOCUS ADJUSTMENT



WEIGHING ONLY 0.5KG




SPECIFICATION



















Model	LN-HW2000
Laser Power	2000w
Recommended thickness range	0.4-5mm
Max penetration	5mm
Max Wobble	10mm
Welding speed	0-150mm/s
Cooling	water-cooling
Gun weight	0.5kg
Welding Gap Request	0.5mm for swing weld gap, ≤1.2mm for filler welding gap (the welding gap must be less than 0.3 times the metal thickness).
Operating Voltage	AC220V、50Hz&60Hz
Gas	Nitrogen, Argon, Air



ACCESSORIES LIST



Accessories List

No.	List				
1	Welding Nozzles*8				
2	Wire Feeding Nozzle*6	Welding Nozzles	Wire Feeding Nozzle	Aluminum Wire Feed Wheels	SS Wire Feed Wheels
3	Aluminum Wire Feed Wheels*4				
4	SS Wire Feed Wheels*2	Wire Feeding Tube	Protective Lens	Laser Protective Glasses	Gun Protective Film
5	Wire Feeding Tube*1				
6	Protective Lens*8	Hexagonal Wrenches	Pressure Reducing Valve	Dual-purpose Screwdriver	Pressure Reducing Valve Adapter Pipe (10 to 8)
7	Laser Protective Glasses*1				
8	Gun Protective Film*1	8mm Gas Pipe	Water Pipe	Support Pole (Excluding the Mini Series)	Welding Gun Holder
9	Hexagonal Wrenches*1 set				
10	Pressure Reducing Valve*1	Feeding Wire	Tool Box		
11	Dual-purpose Screwdriver*1				
12	Pressure Reducing Valve Adapter Pipe (10 to 8)				
13	8mm Gas Pipe*1				
14	Water Pipe*1				
15	Support Pole*1				
16	Welding Gun Holder*1				
17	Feeding Wire*1 roll				
18	Tool Box*1				