



LASER FIBER WELDING MACHINE

1000 watt to 3000 watt

SMALL SIZE, EASY TO USE



ADVANTAGE

REAL MATERIALS

SMALL LASER WELDING MACHINE



Smooth weld



No grinding required



High efficiency
and energy saving

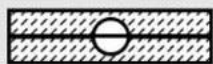


Quality assurance

WELDING TYPE

Suitable for various welding processes

The welding head can weld the workpiece at any angle,
applicable to various complex welds and various devices



Overlap welding



Spot welding



Butt welding



Tower welding



Edge welding



T-weld

LASER FIBER WELDING MACHINE VS OTHER WELDING MACHINE

① Simple operation

No welder certificate is required, and you can work after half an hour of study



Simple operation

Complex operation

Professionals are needed, and the cost of employment is high



② Work efficiently

High welding efficiency, 2-10 times of that of traditional electric welding machine



Work efficiently

Inefficiency

Time consuming and slow welding speed



③ Weld appearance

The weld is flat without secondary grinding



Weld appearance

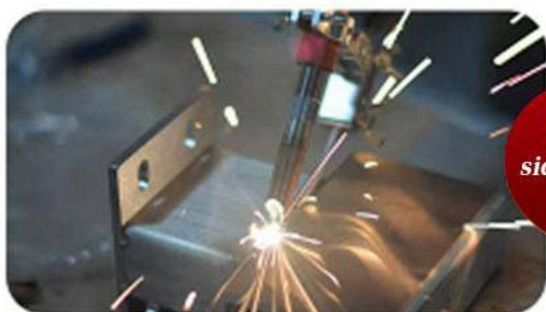
Rough weld

Second grinding is required



④ Small side effects

Only protective glasses are required for indirect laser



Small side effects

Injury to the body

Occupational diseases are easily caused by direct radiation



Swing hand-held welding gun

THE GUN HEAD IS LIGHT AND EASY TO WELD

Humanized design of welding gun, light weight, long time welding without burning, low consumption of consumables, continuous welding for a long time.



DETAIL DISPLAY

SEIKO QUALITY

ACCURATE, STABLE AND RELIABLE OPERATION

01

Advanced sheet metal cabinet

Multi functional protection, corrosion resistant process conforms to ergonomic design, and the design of heat dissipation duct is strengthened



02

Cooling system

Built in chiller design, avoid wire binding, adapt to more working conditions and the site is dust-proof and anti condensation



03

Extended welding connection optical fiber

Equipped with 5-10m brand optical fiber, the ultra long distance operation can be achieved with wide distance, exhibity and convenience.



04

Raycus laser source

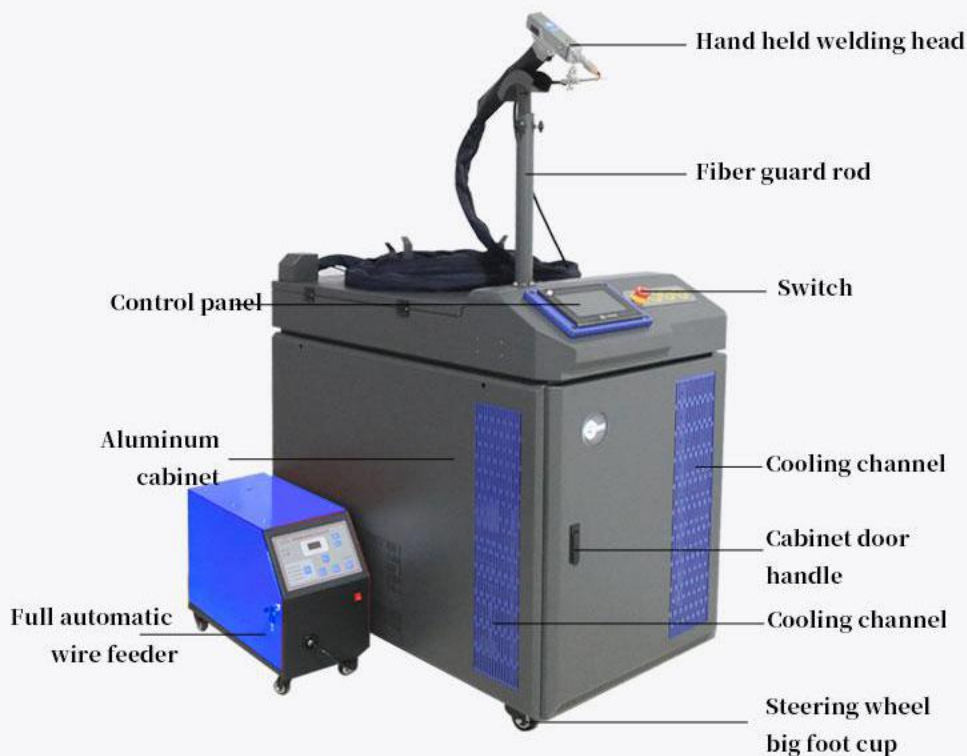
Longer service life, higher electro-optical conversion rate, 24-hour continuous operation, long maintenance free cycle, and lower maintenance cost



WELDING IS FIRM

LASER FIBER WELDING MACHINE

The latest generation laser generator and swing hand-held welding gun are used, and the standard dual drive wire feeding system is equipped



PRODUCT INFORMATION

TECHNICAL PARAMETER

LASER FIBER WELDING MACHINE

Product model	Laser fiber welding machine	
Equipment dimensions	1550*700*1400mm	
Weight	270kg	
Max Laser Power	Mterials	Thickness
	Stainless steel	3mm
1000W	Carbon steel	3mm
	Aluminium	2mm
Max Laser Power	Mterials	Thickness
	Stainless steel	4.5mm
1500W	Carbon steel	4.5mm
	Aluminium	3mm
Max Laser Power	Mterials	Thickness
	Stainless steel	6mm
2000W	Carbon steel	6mm
	Aluminium	4mm

LIST OF ACCESSORIES

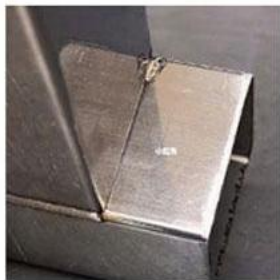
LASER FIBER WELDING MACHINE

No.	Items	Unit	Remarks
1	Optical Fiber Laser	set	Maxphotonics Industrial Edition
2	Swing Handheld Welding Torch	set	Kirin
3	Chiller	set	Huaku / S&A Chiller
4	Control System	set	Supporting system, built-in craft package, easy to get started
5	Machine Cabinet	set	Hightech, industrial-grade anti-jamming cabinet
6	Wire Feeder	set	Double-drive wire feeder, precise and adjustable speed, smooth wire feeding
7	Copper nozzle (consumables)	pc	5 kinds of copper nozzles (flat angle, inner angle, outer angle, wire feeding, cutting) to meet various welding applications
8	Welding Goggles	pc	Special brand goggles for laser welding
9	Nitrogen Meter	pc	Standard accessories
10	Protective Lenses (Consumables)	pc	Imported quartz material, long service life
11	Electrical accessories	set	DELIXI
12	Cable Length	m	Standard length is 10 meters, can be customized

WELDING SAMPLE

PRODUCT DISPLAY

LASER FIBER WELDING MACHINE



APPLICABLE INDUSTRIES

APPLICABLE TO VARIOUS INDUSTRIES

Household electrical appliance industry



Automobile industry



Medical industry



Kitchen and bathroom industry



Engineering processing



Advertising words



Door and window processing



Lighting industry



Aerospace



It is used in kitchen and bathroom industry, household appliances industry, advertising industry, mold industry, door and window industry, handicraft industry, household products industry, furniture industry, lighting industry, sheet metal cabinet and chassis industry, auto parts industry, etc