

Easy Operation

LWS SERIES HANDLE LASER WELDING MACHINE



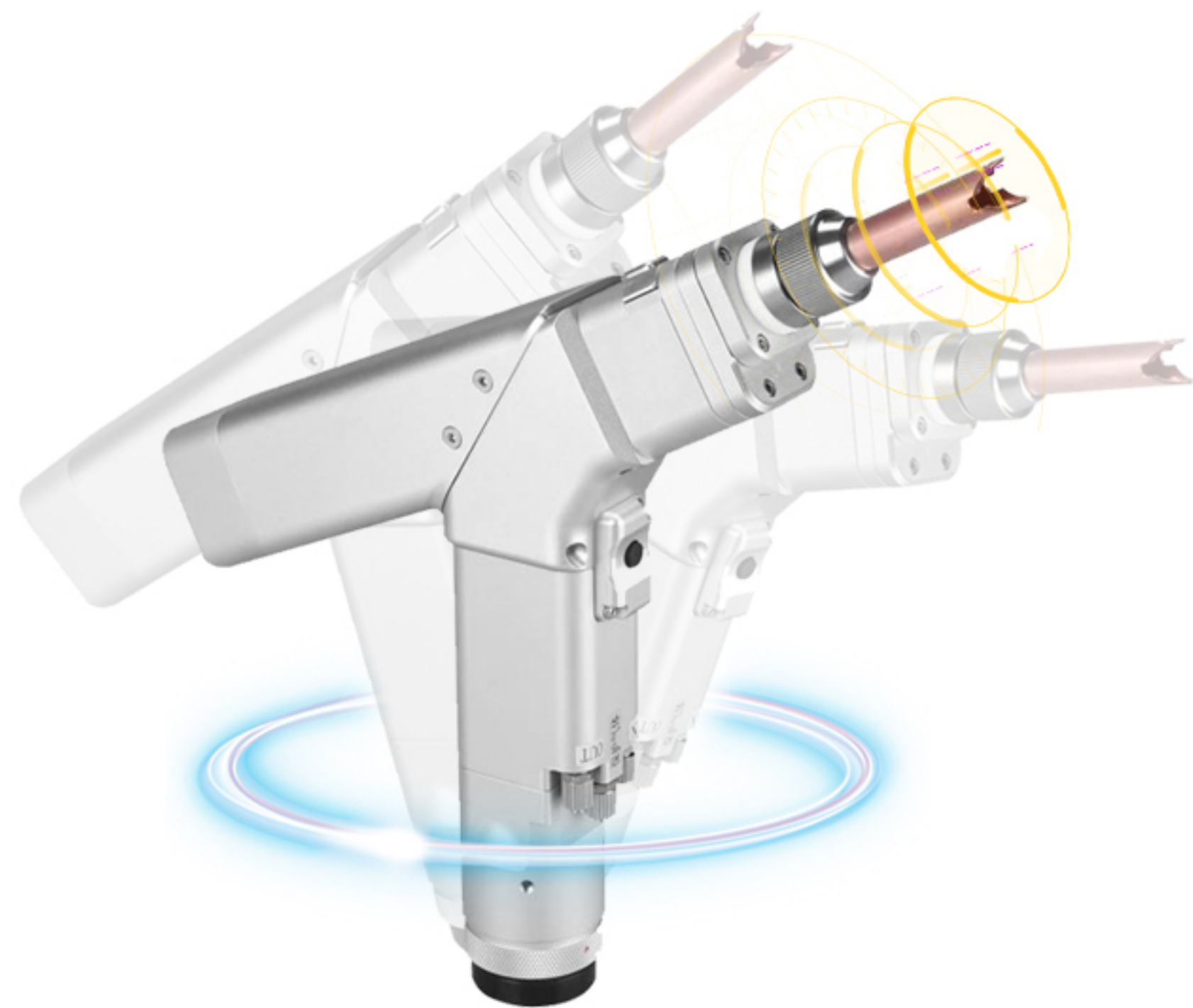
Easy Operation

Simple and easy to operate, the weld is not deformed;
Laser output is stable, ensuring weld consistency;
High power density after laser focusing;
Fast, deep, and small deformation.
360 degree without dead angle micro soldering



Wobble welding head

The swing welding mode, the spot width can be adjusted, and the welding fault tolerance is strong, which makes up for the small disadvantage of the laser welding spot, expands the tolerance range of the machined parts and the weld width, and obtains better weld formation.



360 degree without dead angle micro soldering

After the laser beam is focused, a small spot can be obtained, which can be accurately positioned and used in the group welding of micro and small size workpieces for mass production. Mainly for the welding of thin-walled materials and precision parts, it can realize spot welding, butt welding, stack welding, sealing welding, etc., high aspect ratio, small weld width, small heat affected zone, small deformation, fast welding speed, no need to be processed after welding or simply processed.



Industry Applications

Can be widely used in cabinets, kitchen, staircase elevator, shelf, oven, stainless steel door and window guardrail, distribution box, stainless steel home and other industries complex and irregular welding procedures

Technical Parameters

welding	
Machine model	HAND-HELD FIBER LASER WELDING MACHINE
Laser power	500W 700W 750W 1000W 1500W
Working area	3000MM X 1500MM
Dimensions	4600*2450*1700MM
Repeat positioning accuracy	±0.02MM
Maximum speed	120M/MIN
Max. acceleration	1.5G
Voltage and frequency	380V 50HZ/60HZ

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