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JEWELRY LASER WELDING MACHINE

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Jewelry Laser Welding Machine

Laser spot welder is mainly used in gold and silver jewelry patching holes, sand holes spot welding. Laser spot welding is one of the important aspects of laser material processing technology applications, spot welding process is hot conduction type, that laser radiate and heat the surface of workpiece, the surface heat through heat transfer spread out to inner by controlling the laser pulse width, energy, peak power and repetition frequency and other parameters, to melt the workpiece, forming a specific pool. since its unique advantages, it has been successfully applied to gold and jewelry processing and micro, small parts welding.



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View Laser Marking samples **Q**

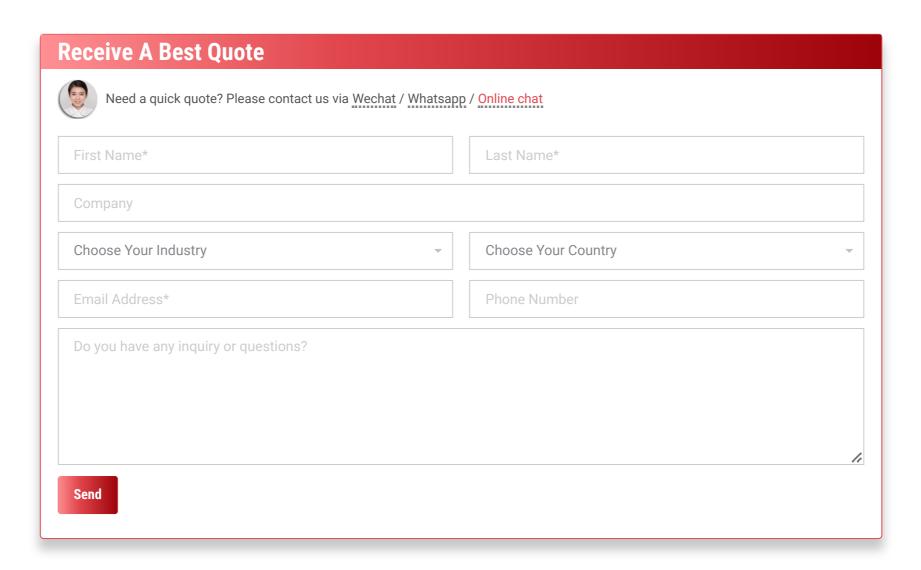
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Application	Technical Specifications	Materials	Optional Items	Models	Model Features	FAQ	Samples

Parameter	Value	Value
Model	SAN-JW200	SAN-JW400
Max laser output power	200w	400w
Laser wavelength	1064nm	

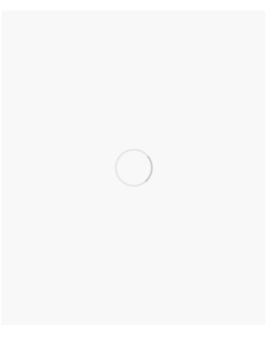


Parameter	Value	Value	
Laser spot adjust range	0.1-2.0mm		
Pulse width	≤20ms		
Welding frequency	0-40Hz		
Aimed at position demand	CCD plus red light(optional)		
Power demand	220±5%/50Hz/40A		
Holistic power	4.5KW	6KW	
Cooling	Water	Water	
Use of the environment	Clan and dust-free source; 13°C~28°C,humidity 5%~75%	Clan and dust-free source; 13°C~28°C,humidity 5%~75%	





Related Products



Handheld Fiber Laser Welding Machine



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