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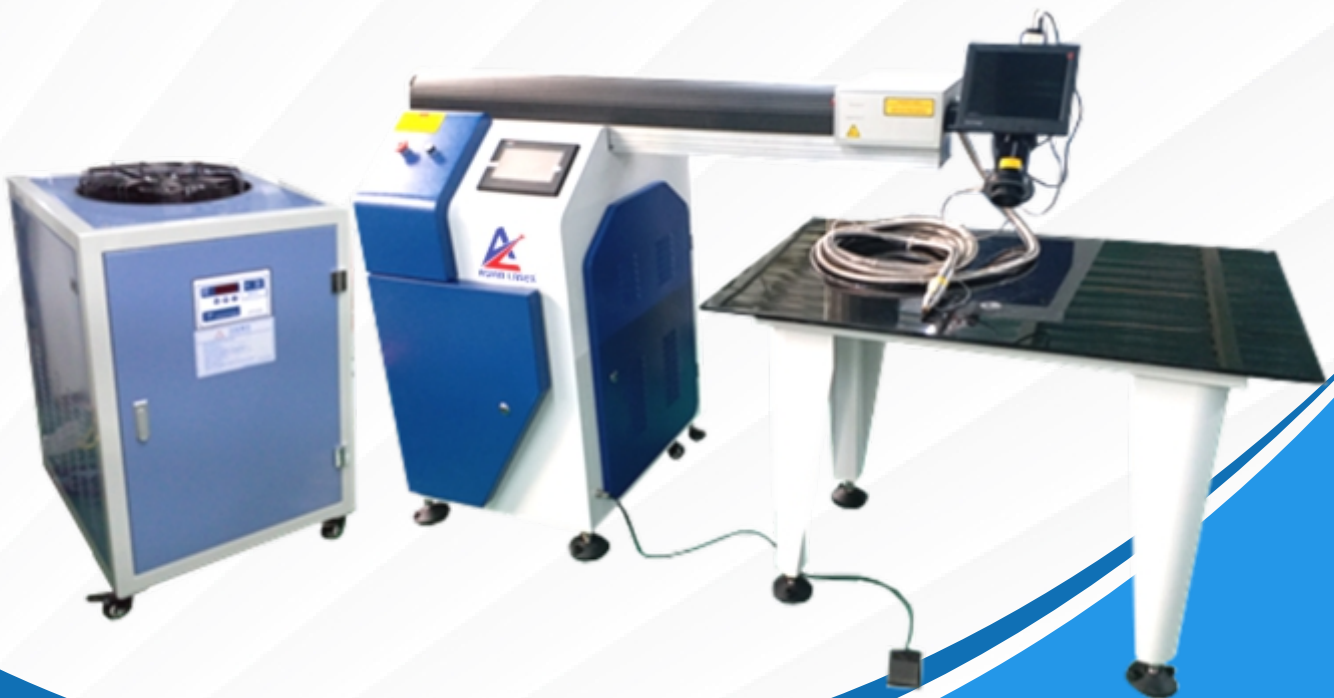
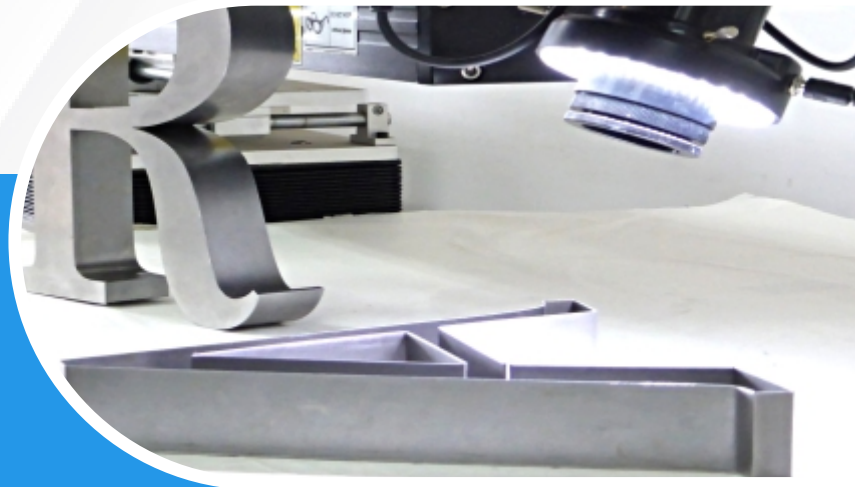


Sales And Services Of Laser Welding And Engraving Machines

www.asianlaser.in

3D ALPHABET WELDING

ALAW 300, ALAW 500



← TECHNICAL PARAMETERS

MODEL NO.	ALAW 300	ALAW 500
Laser Power	300W	500W
Laser Source	Nd3+: YAG barΦ7*145mm	Nd3+: YAG barΦ8*155mm
Laser Wavelength	1064nm	
Laser Tube	1 pc	2pcs
Single-pulse energy	80J	120J
Pulse Duration	0.2-20ms	
Frequency Range	0.1-50Hz	0.1-100Hz
Workable Current	50-200A	50-300A
Welding Spot Diameter	0.3-1.0mm	0.3-1.2mm
Table Size	W1100*L750mm	
Laser Arm Stretch	750mm	
3-axis Adjustment Range	X=500mm, Y=20mm, Z=50mm	
Fiber Cable Length	5 meters	
Setting Memory	100	
Control Panel	7" color LED touch screen	
Language Option	English/Chinese	
Power Supply	220V/50Hz	380V/50Hz 3 PHASE
Power Consumption	Laser: 8 KW, Chiller : 1 KW	Laser: 14 KW, Chiller : 3.3 KW
Dimensions (mm)	Laser & table : 1730*750*1250 Chiller : 480*580*800 (1HP)	Laser & table : 1730*750*1250 Chiller : 800*640*1380 (3HP)
Net Weight	305 KG	360KG
Package Volume	2.2CBM	25CBM
Package Weight	345KG	400KG
Applicable Materials	Stainless Steel, Iron Galvanized sheet	Stainless Steel, 1000 Serial Aluminum Copper Alloy, Iron Galvanized sheet
Material Thickness	≤ 1.2mm	≤ 2.0mm