

Specification Of Machine

- ✓ 10 times energy efficiency rate, electro-optic conversion efficiency > 30%.
- ✓ High ratio of deep-width, small weld width, small heat affected zone, small deformation and fast welding speed.
- ✓ The weld joint is smooth and beautiful, and there is no need to deal with it or just a simple treatment process after welding.
- ✓ It is especially suitable for ultra-thin welding which can not be welded by argon arc welding.
- ✓ Volume: compact size, built-in water cooling, hand-held welding flexible and convenient, can achieve outdoor welding.
- ✓ Maintenance: no adjustment, low energy consumption, no consumables, long-term use can save users a lot of processing costs.
- ✓ Using humanized safety protection design, welding gun can not output laser without contact with metal, and put an end to safety accidents caused by misoperation.



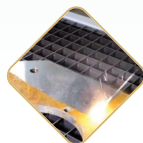
Industry Application



CUTTING



WELDING



Rust Cleaning



LASER ENGRAVING



CNC DESIGN



CNC PROGRAM



LASER LIGHTING

Model	NAB-1500	Focus length	120mm
Max. laser output power	1500W	Main power consumption	Max. 7.5KW
Laser wavelength	1080nm± 5	Cooling system	(Built-in) Integrated strong intelligent refrigeration system
pulse energy	1-20000Hz	Electricity demand	380VAC±10%, 50Hz, 60A
Max.welding spot	0.3mm (Equipped with swing head 3mm)	Environment	Clean, Dust-free, No vibration, 15°C- 40°C, Humidity 5%-75%
Welding depth	2.5mm	Consumables	Protective lens , ceramic ring , copper nozzle
Welding speed	Depend on operational proficiency	Package Weight	250 KG

