

NL1500W

NL2000W Water Cooled Laser Welding Machine optimizes workflow with its advanced technology, offering the capability to perform laser welding, cleaning, and cutting processes all in one machine. The water-cooling system enables long-term continuous welding operations.

It particularly excels in high-performance welding for thin metals, showcasing splatter-free, smooth welding performance that eliminates the need for post-welding grinding.

Thanks to its user-friendly interface, it offers easier applicability compared to traditional welding methods. Its portability allows adaptability to various working conditions. Equipped with a Turkish interface and adjustable parameter settings, it can effectively work with different types of metals.

Stock Code: NMLSIA08001

Welding Performance

Stainless steel	4 mm
Carbon steel	4mm
Aluminium	3 mm
Galvanized sheet	3 mm
Brass	3 mm

Parameters

System Voltage	220V 50 Hz
Input Power (at %100 Laser power)	5.3 kW
Laser output power	1500 W
Laser wavelength	1080±5nm
Output Connector	QBH
Wobble speed	2-6000 mm/s Recommended:600mm/s
Wobble Width	0-6 mm Recommended:0-4 mm
Frequency	5-5000 Hz Recommended:2000 Hz
Weight	124.2 kg
Warranty	2 years

Accessories

Torch (fixed to laser power source)	5 m
Gas regulator (Nitrogen)	1 piece
Nuris NSK-L Wire Feeder Unit	1 piece
Laser safety glasses	3 pieces

