

NL3000W

NL3000W 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.

NL3000W

Stock Code: NMLSLA14001

Parameters	
System Voltage	380V, 50Hz
Input Power (at %100 Laser power)	11 kW
Laser output power	3000W
Laser wavelength	1080±5nm
Output Connector	QBH
Wobble speed	2-6000 mm/s Recommended: 600 mm/s
Wobble Width	0-8 mm Recommended: 0-7.5 mm
Frequency	5-5000 Hz Recommended: 2000 Hz
Weight	207 kg
Warranty	2 years

Accessories	
Torch (fixed to laser power source)	9 m
Gas regulator (Nitrogen)	1 piece
Double Wire Feeder	1 piece
Laser safety glasses	2 pieces

