

NL1500W

NL1500W Water-Cooled Laser Welding Machine optimizes your workflows with its advanced technology. It offers the capability to perform laser welding, cleaning, and cutting processes all in one machine. Thanks to its water-cooling system, it can perform continuous welding operations for extended periods. It provides high-performance welding, especially on thin metals. Due to its spatter-free, smooth welding performance, there's no need for post-welding grinding. Its ease of use makes it simpler to apply compared to traditional welding. Being portable, it adapts well to different working conditions. With its Turkish interface and controllable parameter settings, it can work with various types of metals.

NL1500W

Stock Code: NMLSLA08001

Welding Performance

Stainless Steel	4 mm
Carbon Steel	4 mm
Aluminum	3 mm
Galvanized Sheet	3 mm
Brass	3 mm

Parameters

System Voltage	220 V \pm 10%, 50 Hz
Input Power (%100 laser power)	5.3 kW
Laser Output Power	1500 W
Laser Wavelength	1080 \pm 5nm
Scanning Speed	2-6000 mm/s
Scan Width	0-6 mm
Pulse Frequency	5-5000 Hz
Weight	124.2 kg
Dimensions	1085 x 455 x 925 mm
Warranty	2 years

Accessories

Torch	9 meters
Gas regulator	1 piece
Nuriş NSK-L Wire Feeder System	1 piece
Laser protection goggles	2 pieces

