



Advanced Industrial Laser
Cleaning with Precision

NCL-3000

3000W CONTINUOUS WAVE LASER CLEANING MACHINE



Safe and Efficient

No abrasives, no chemicals, no
secondary waste.

Versatile Applications

Clean substrates and parts with
different sizes, shapes & complexities.

User Friendly

Intuitive controls and lightweight
cleaning head for flexibility.

480V Ready

Runs on standard US 480V power.
No external transformer needed.

INDUSTRIES

- Aerospace
- Art & Heritage
- Automotive
- Construction
- Defense
- Electronics
- Energy
- Food
- Manufacturing
- Medical Equipment
- Metal Processing
- Marine
- Structural
- Rail

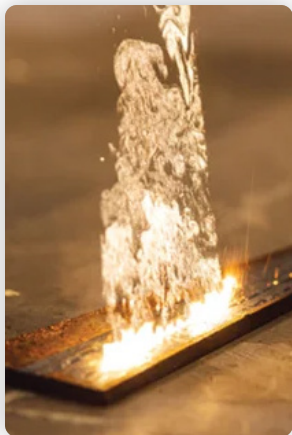
APPLICATIONS

- General Cleaning & Surface Decontamination
- Rust, Corrosion, Paint and Coatings Removal
- Degreasing and Surface preparation
- Surface texturing and profiling
- Industrial Maintenance

Contact us today for a
free consultation.

NUWAVELASER.COM | (210) 987-5671

Nuwave NCL-3000 Laser Cleaning Machine



SYSTEM SPECS

Max Power	3000 W
Laser Safety Class	Class IV
Wavelength	1064 nm
Laser Type	Continuous Wave
Scan Mode	Single Axis: 1 pattern or Dual Axis: 8 scan patterns
Max Scan Width	500 mm / 19.7 in
Cable Length	10 m / 32.8 ft
Equipment Weight	195 kg / 430 lbs
Equipment Dimensions	L: 38" x W: 30" x H: 44"
Operating Temperature	0-40 °C / 32-104 °F
Power Requirements	480 VAC ± 10%, 3-PH, 60 Hz
Power Consumption	≤10 kW @ 32 A @ 25 °C / 77 °F
Supply Air Pressure	85-120 psi, clean compressed air or Nitrogen
Cooling System	Water Cooled / Refrigerated Chiller
External Control	Remote Capable
Safety Features	Double Activation, Enable Button, Emergency Stop

Heavy-Duty Lift Rings

Simplifying Transport & Mobility

MATERIALS

- Aluminum
- Cast Iron
- Ceramics
- Concrete
- Iron (Steel, Carbon Steel, Stainless Steel)
- Limestone
- Metal Alloys
- Nickel
- Oil and Grease Residues
- Paint & Coatings
- Stone
- Titanium
- Zinc

SPEAK WITH AN EXPERT TODAY

Contact us today for a consultation to optimize your operations.

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