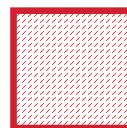


LASERSTAR® 1800 WATT CW LASER CLEANING MACHINE
4104-C Series**★ HIGHLIGHTS**

- ✓ Robust, Powerful, Portable Design
- ✓ Back Reflection Detection
- ✓ Modern Touchscreen Control w/ Memory Settings
- ✓ 1800 Watt Continuous Wave Fiber Laser Source
- ✓ Easy-To-Use / Cost-Effective Solution

LaserStar's 1800 Watt (1.8 kW) Laser Cleaning Machine is a powerful continuous-wave (CW) laser cleaning machine engineered to emit a constant, high-power, stream of light. They are exceptionally fast and excel at rapid stripping of thick rust, paint or containments from large heavy duty metal surfaces where speed, consistency, and material safety are critical. Its small, mobile design is great for easy storage, ideal for cleaning in tight areas, and safe to navigate in a busy work environment..



Remove Rust



Remove Paint



Remove Oil Stains

✓ Rust, Corrosion, Paint and Coating Removal

✓ Surface Preparation for Welding or Bonding

✓ Plastic & Rubber Mold Cleaning

✓ Oil, Grease and Oxide Layer Removal

✓ Surface Texturing & Finishing

✓ Anilox Print Roll Cleaning

✓ Microbial Cleaning / Sanitizing / Decontamination

**LASERSTAR.NET****LASERSTAR**
ACADEMY™

Our education courses are designed to provide you with a solid foundation of fundamental laser skill sets to immediately gain a revenue impact with your new laser device.

LaserStarAcademy.com

Technical Specifications at www.LaserStar.net

LASERSTAR® 1800 WATT CW LASER CLEANING MACHINE

4104-C Series



Average Output Power < 1800 W

Wavelength 1080 ± 10 nm

Cable Length 10 m

Scanning Method Single Axis Scanner

Cleaning Width/Lens Max 300 mm (800 mm Focus Lens)

Scanning Frequency 0 to 100 Hz

Assist Gas Compressed Air

Cooling Method Air Cooling

Operating Temperature -20 - 40 °C

Wobble Frequency 0 - 100 Hz

Protective Gas Compressed Air

Supply Circuit 200-240 V, 50/60 Hz, Single-Phase, 20 A

Dimensions 653 × 286 × 574 mm (25.7" × 11.3" × 22.6")

System Weight < 43 kg (94.8 lbs)

Warranty Limited 1 Year Warranty

Continuous Wave laser cleaning is effective on a wide range of materials and industries:

- Metals
- Stone
- Painted or Coated Surfaces
- Nuclear Decontamination
- Electronics / PCB Industry
- Food Processing Industry
- Automotive Industry
- Aerospace Industry
- Marine Industry
- Oil and Gas Industry
- Plastic Injection Mold Industry
- Tool, Die & Metal Fabrication

*Easy-To-Use
Handheld Scanner*



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