



# ARGENTO LUX

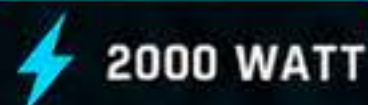
CLEANER SURFACES. A BRIGHTER TOMORROW.

INDUSTRIAL LASER SOLUTIONS

INNOVATION  
PERFORMANCE  
A CLEANER  
TOMORROW



# A-LUX AirForge AF 2000W-CW Air-Cooled



2000 WATT



CONTINUOUS WAVE



AIR COOLED

COMPACT INDUSTRIAL LASER CLEANING SYSTEM

## AIR-COOLED POWER. INDUSTRIAL PERFORMANCE.

Introducing a compact, high-output continuous-wave laser solution for industrial cleaning and surface treatment.



BUILT  
FOR A  
CLEANER  
TOMORROW

POWER  
PRECISION  
PRODUCTIVITY  
ANYWHERE

↕ 34.1" L  
LENGTH

↔ 23.2" W  
WIDTH

↑↓ 35.4" H  
HEIGHT

Unit Weight: 92 kg / 215 lbs



## INDUSTRIES

Aerospace, Defense, Manufacturing, Marine, Automotive, Production and more. Every industry is pressing for economical, efficient and environmentally conscious cleaning processes.



## MATERIALS

- Steel
- Profiling
- Ceramic
- Aluminum
- Brass
- Titanium
- Copper
- Concrete
- CFRP
- Metal Alloys
- Cast Iron
- Carbide
- Chrome
- Plastic
- Silicon



## PROCESS APPLICATIONS

- Corrosion Clean
- Laser Cleaning
- Paint Stripping
- Weld Prep
- Surface Prep
- Degreasing
- Rust Removal
- Mold Removal
- Zinc Removal
- Oxide Removal

SAME SURFACES.  
A BRIGHTER TOMORROW.



[www.argentolux.com](http://www.argentolux.com)  
682-459-2480  
Alvarado, TX



WATCH IT WORK!

SCAN THE QR CODE OR VISIT OUR WEBSITE



CLEAN  
BOLDER  
BRIGHTER  
TOGETHER.



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# A-LUX AirForge AF 2000W-CW SYSTEM SPECIFICATIONS & SAFETY

**OEM**

BUILT FOR INDUSTRY.  
TRUSTED WORLDWIDE.



## SYSTEM SPECIFICATIONS

|                     |                                                |
|---------------------|------------------------------------------------|
| Power Output        | 2000 Watt                                      |
| Laser Safety Class  | Class IV                                       |
| Wavelength          | 1064 nm                                        |
| Operating Mode      | Continuous                                     |
| Beam                | Gaussian                                       |
| Laser Cable Length  | 5m - 15m                                       |
| Laser Pattern       | 8 Preset Patterns                              |
| Max Scan Width      | 300mm / 11.8 in                                |
| Scan Head           | Dual Axis                                      |
| Robotics Capable    | Robotics Integration Capable                   |
| User Interface      | 7" LCD Screen                                  |
| Operational Voltage | 220V / 1PH / 30A / 60Hz                        |
| Unit Weight         | 92kg / 215lbs                                  |
| Operating Temp      | 0 - 40C / 32F - 104F                           |
| Cooling System      | Air Cooled                                     |
| Relative Humidity   | 30-85% Non-condensing                          |
| Safety Features     | Emergency Stop, Key Switch, Interlocks Capable |



## SAFETY FEATURES

Handheld laser cleaning machines are Class IV laser instruments that incorporate additional safety measures for easy and safe operation across industries and work environments.



**CHEMICAL FREE**



**NO BLASTING MEDIUMS**



**NO HAZARDOUS WASTE**



CLEAN  
BOLDER  
BRIGHTER  
TOGETHER.



## SAFETY CONSIDERATIONS DURING OPERATION



1064 nm wavelength laser light emitted from this laser system is invisible and may be harmful to the human eye. Proper laser safety eyewear must be worn during operation.

Requirements beyond those listed herein will be quoted upon request. For assistance in determining which capabilities will best suit your needs, contact Argento Lux office or visit our website [www.argentolux.com](http://www.argentolux.com)

**21 CFR 1040.10 COMPLIANCE:** This product complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019.

**IMPORTANT NOTICE:** Specifications are subject to change without notice. The information provided herein is for general reference only and does not constitute a warranty of any kind. Please consult Argento Lux for the most current product details.



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