



## FC Pulse Laser Cleaner

300 Watt

INDUSTRY LEADING  
**1 YEAR  
WARRANTY**

## BOSS FC Lumin X

A powerful and portable solution, the 300W handheld pulse laser cleaner delivers efficient, non-contact cleaning for rust, paint, oil, and surface contaminants. Designed for industrial use, it offers high precision, low maintenance, and eco-friendly performance—ideal for metal restoration, automotive, and manufacturing applications.

### APPLICATIONS

#### Metal Surface Paint Removal

- Paint removal from metal pipe walls
- Paint removal from metal pipe walls
- Coating delamination and peeling

#### Degreasing and Rust Removal

- Mold cleaning
- Carbon steel derusting
- Mesh plate cleaning
- Carbon fiber composite cleaning

#### Oxide Layer Removal

- Stainless steel plate cleaning
- Degreasing aluminum before welding
- Weld cleaning

#### Coating Removal

- PCB board cleaning
- Alloy coating removal
- Timber renovation



SPECIFICATIONS			
Power Requirements	110 V, Single Phase, 50/60 Hz, 3.5 kW 220 V, Single Phase, 50/60 Hz, 3.5 kW	Machine Dimensions	800 mm   31.49 in x 600 mm   23.62 in x 1000 mm   39.37 in
Control Voltage	24VDC	Unit Weight (Net & Gross)	120 kg   264.55 lbs. / 150 kg   330.69 lbs.
Power Consumption	3.5 kW	Material of Construction	Powder-coated steel frame with aluminum
Electrical Protection Rating	IP54	Mounting Type	Mobile (caster wheels)
Control System Type	Embedded PC-based controller	Moving Parts	Handheld scanning head with adjustable speed; no internal moving axes
Operator Interface	7" color touchscreen	Noise Level	<70 dB(A)
Output Capacity	Up to 15m <sup>2</sup> /hr (material and contamination dependent)	Repeatability/Accuracy	±0.1 mm
Tolerance Ranges	±0.1 mm	Software	Embedded PC with proprietary software



**TOP**



**BOTTOM**

Item	Quantity
Adapted F-Theta Lens	2
Laser Protective Glasses	1
Optical Cleaning Kit	1
Bracket for Laser Head	1
Complete Machine	1
Portable Travel Case	1