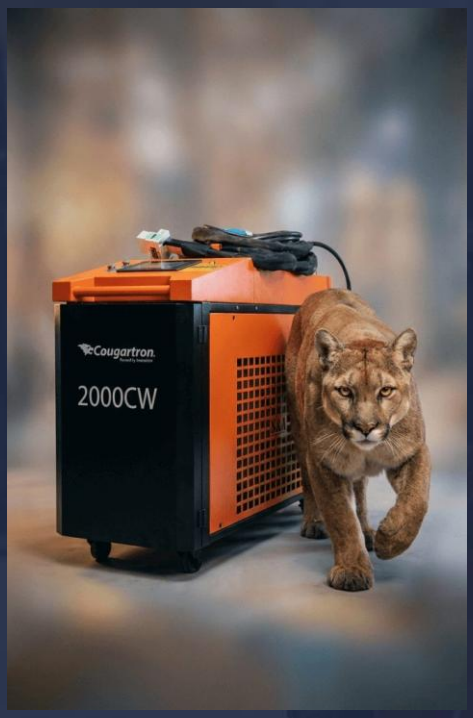
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Cougartron Laser Cleaning Machine

2000CW Laser Cleaner



The Cougartron 2000CW delivers constant, focused laser energy to remove rust, paint, and heavy contamination from steel in seconds—without grinding, blasting, or chemicals.

Built for industrial environments, it's ideal for shipyards, fabrication shops, and service teams working with thick coatings, large surfaces, or daily cleaning tasks.

- Continuous-wave output provides steady, high-speed removal
- 300 mm cleaning width covers more area in less time
- Compact water-cooled design keeps the system cool and stable, even on long shifts
- Simple handheld operation: no compressed air, no blasting media, no waste

Use it for rust removal, paint stripping, weld preparation, or pre-coating cleaning—anywhere you need clean, bare metal fast.

The Cougartron 2000CW turns tough jobs into clean steel using only light and power.

Technical Specifications:

Specification	Detail
Model	2000CW
Type	Continuous-wave (CW) fiber laser cleaner
Power Output	2000w adjustable (10–100 %)
Laser Source	MAX · 100 000 h lifetime
Wavelength	1080 ± 3 nm
Scan Width	0 – 300 mm (adjustable)
Laser Head	1D Handheld Cleaning Head· 850 g · air-curtain protection
Cooling System	Built-in S&A industrial chiller · 10 L · dual circuit
Power Supply	220 V ± 10 %, 50 Hz (380 V option)
Dimensions (L×W×H)	1080 × 450 × 860 mm
Machine Weight	90 kg (net) / 110 kg (gross)
Safety Class	Class 4 laser
Certifications	CE and FDA approved

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The Results :-





