ADVANCED LASER RESTORATION®

THINK DIFFERENT. CLEAN DIFFERENT.™

XR 300W

PULSED LASER CLEANING SYSTEM

XR SERIES



XR 300W

PULSED LASER CLEANING SYSTEM

A high-performance, industrial-grade pulsed laser cleaning system designed for professional restoration, surface preparation, and coating removal.

KEY SPECIFICATIONS

Laser Power:	300W
Pulse Energy:	15 mJ
Input Voltage:	110V
Wavelength:	1064 nm
Pulse Width:	30 – 500 ns
Frequency:	1 – 4,000 kHz
Spot Size:	200 µm
Standoff:	~8 in (200 mm)

AT A GLANCE

Model	Laser Power	Pulse Energy	Input Voltage	Wavelength
XR 300W	300W	15 mJ	110V	1064 nm

XR SERIES – KEY FEATURES

- **Stainless Steel Internal Frame** — Rugged, long-lasting construction
- **Aluminum Shell with Carbon Fiber Accents** — Durable, lightweight, professional finish
- **Samsung Tab Pro 4 + ALR Software** — Touchscreen control with ALR app
- **Integrated Cable Storage** — Internal cable coil for a clean, mobile setup
- **Stair-Climbing Tri-Wheel System** — Easy transport over stairs, curbs, and job sites
- **LED Light + Distance Sensor** — Consistent standoff and real-time feedback
- **GoPro Mount (Optional)** — Capture and document projects
- **Robot / Cobot Integration** — Two-wire, plug-and-play compatible
- **Enhanced Industrial Cooling** — Engineered for continuous, reliable operation
- **Dual High-Speed Charging Ports** — Built-in USB charging for tablets and accessories

Advanced Laser Restoration

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Professional Laser Cleaning Systems for Restoration, Surface Preparation and More.