ADVANCED LASER RESTORATION®
THINK DIFFERENT. CLEAN DIFFERENT.™

P1000 (1000W)
PULSED LASER CLEANING SYSTEM
XR SERIES



P1000 (1000W)
PULSED LASER CLEANING SYSTEM

A high-performance, industrial-grade pulsed laser cleaning system built for demanding applications including large-scale restoration, surface preparation, and coating removal.

KEY SPECIFICATIONS

Laser Power:	1000W
Pulse Energy:	50 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)

Laser Cable Length: **64 ft** (20 m)

AT A GLANCE

Model	Laser Power	Pulse Energy	Input Voltage	Wavelength
P1000 (1000W)	1000W	50 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
- **64 ft (20 m) Laser Cable** — Extended reach for large areas and added job-site flexibility
- **Heavy-Duty Mobility** — Industrial casters with locking brakes
- **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** — High-capacity cooling for continuous operation
- **Dual High-Speed Charging Ports** — Built-in USB charging for tablets and accessories

Advanced Laser Restoration
844-527-3799 · info@alrclean.com · alrfranchisereviews.com

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