ADVANCED LASER RESTORATION®

THINK DIFFERENT. CLEAN DIFFERENT.™

# XR 500W

PULSED LASER CLEANING SYSTEM

XR SERIES



# XR 500W

## 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:** | 500W |
| **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 500W** | 500W | 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**
844-527-3799 · info@alrclean.com · alrfranchisereviews.com

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