



GET TO KNOW LASER CLEANING

Laser cleaning is a safe, efficient, and eco-friendly cleaning technology that requires no chemicals, no abrasives, and produces minimal waste.

TYPICAL LASER CLEANING APPLICATIONS

1. WELD & SURFACE CLEANING

Efficient removal of oxides, discoloration, and residues from stainless steel and other weldable materials.

2. PAINT & RUST REMOVAL

Fast and effective removal of rust, paint, and contaminants from metal and non-metal surfaces.

3. TOOL & MOLD CLEANING

Ideal for cleaning injection molds, casting molds, and industrial tooling. The process is non-contact, damage-free, and wear-free, helping extend tool life.



CONTACT US

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MRJ LASER

300W PULSE LASER CLEANING MACHINE

Powered by a 300W pulsed fiber laser, this machine removes rust, paint, coatings, and contaminants without damaging the base material, offering low-energy, chemical-free, eco-friendly cleaning.

MRJ-Laser



TECHNICAL PARAMETERS

Model	MRJ-FL-C300A	Laser Power	300 Watt
Single Pulsed Energy	5mJ	Laser Wavelength	1064 nm
Touch Screen	7 inches	Clean Head Weight	1.5 Kg
Machine Weight	About 40kg	Cleaning Modes	8 Patterns
Cooling Method	Air Cooling	Operating Humidity	10% to 85%
Working Temp.	0°C - 45°C	Power Consumption	1500 Watt
Storage Temp.	-10°C - 60°C	Machine Size	70*550*515.5mm
Focal Length	F=160mm / F=254mm / F=300mm (customizable)		
Cable Length	5m		
Input Power	110 - 240VAC, 50/60Hz		

MRJ-LASER 300W PULSE LASER CLEANING MACHINE

CLEANING SAMPLES



LASER SOURCE



HANDHELD HEAD



CONTROL BUTTON

