

# DC LASER



## 1500/2000/3000W

Extremely effective and efficient, it removes any contamination without damaging the substrate. It can be used on various materials.

### Laser Cleaning

#### - The Future of Cleaning Technology!

Innovative laser cleaning technology is a modern, eco-friendly, and efficient solution for businesses and industries. Get rid of rust, paint, contaminants, or oils without the need for chemicals or mechanical grinding. Discover the benefits of laser surface cleaning!

**stone | metal | wood | graffiti**



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## LASER CLEANING MACHINE

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## Why Choose Laser Cleaning?

**Precision:** Laser removes only unwanted layers, leaving the surface intact.

**Safety:** A non-contact process that does not cause mechanical damage.

**Eco-friendly:** No need for chemicals or abrasive materials.

**Versatility:** Effectively cleans metal, wood, concrete, plastic, and other materials.

**Speed and Efficiency:** Minimizes downtime in production and delivers quick results.

## Applications of Laser Cleaning Technology:

**Industry:** Removal of rust, paint, oils, or oxides from machine parts and tools.

**Restoration of Monuments:** Gentle cleaning of historical surfaces without risk of damage.

**Automotive:** Restoring the appearance of car parts, wheel rims, or bodywork.

**Aviation and Aerospace:** Precise removal of coatings from aircraft components.

**Electronics:** Cleaning delicate components without risk of damage.

## How Does Laser Cleaning Work?

Laser technology uses a high-energy beam of light to precisely remove contaminants from surfaces. This process generates no waste and allows for accurate removal of unwanted layers, such as rust, paint, or oxides. It is completely safe for both surfaces and the environment.

## Why Choose Us?

**Experience and Professionalism:** We work with the most advanced laser cleaning equipment.

**Tailored Approach:** Services are customized to the needs of your industry.

**On-Site Demonstration:** We offer the opportunity to test the technology before purchase.

**Technical Support:** We provide service and training for your team.

### Continuous laser cleaning machine product introduction

Selection Guide	1500W power is suitable for welding 0.2-3.5mm thick products, can be welded stainless steel/aluminum alloy /galvanized sheet/titanium alloy /carbon steel and other materials	2000W power is suitable for cleaning floating rust/oil/paint, the efficiency is about 8-20 square meters per hour (Note: this is only a reference value, the specific efficiency depends on the actual situation)	3000W power is suitable for cleaning floating rust/oil/paint, the efficiency is about 10-30 square meters per hour (Note: this is only a reference value, the specific efficiency depends on the actual situation)
Product model	DC-QX-1500W	DC-QX-2000W	DC-QX-3000W
Laser power	1500W	2000W	3000W
Laser brand	MAX/Raycus/BWT/Recl	MAX/Raycus/BWT/Recl	MAX/Raycus/BWT/Recl
Initiating mechanism	1 optical fiber for 10 meters	1 10m optical fiber (optional 15m)	1 10-meter optical fiber (optional 15/20 meters)
Clean gun tip	Super Strong 22C(Weight: 0.7KG)	Super Strong 22C(Weight: 0.7KG)	Super Strong 22C(Weight: 0.7KG)
Control method (system)	Supports 19 languages	Supports 19 languages	Supports 19 languages
Rust removal red light width	10-300mm	10-300mm	10-300mm
Gas protection	Filtered clean compressed air (0.6-0.8 mpa)	Filtered clean compressed air (0.6-0.8 mpa)	Filtered clean compressed air (0.6-0.8 mpa)
Cooling method	Water cooling	Water cooling	Water cooling
Electricity requirements	220V/50HZ/60HZ	220V/50HZ/60HZ	380V/50HZ/60HZ
Power consumption of the whole machine	7KW	10KW	15KW
Suitable material	Various metal surfaces	Various metal surfaces	Various metal surfaces
Host size	Length 1000mm x width 400mm x height 710mm	Length 1000mm x width 400mm x height 710mm	Length 1130mm x width 500mm x height 1030mm
Product weight	100KG	100KG	145KG
Package size	Length 1420mm x width 520mm x height 1010mm	Length 1420mm x width 520mm x height 1010mm	Length 125mm x width 670mm x height 124mm
Packing weight	140KG	140KG	180KG

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