

# Industrial Fiber Laser Surface Cleaning Machine

The laser cleaning machine is a high-tech product for surface cleaning. It uses focused laser beams to remove contaminants without contact, offering high precision and minimal substrate damage.



## Overview

### Industrial Fiber Laser Surface Cleaning

This industrial fiber laser cleaning machine represents a new generation of high-tech surface treatment technology. It offers a non-contact, non-abrasive cleaning solution that eliminates the need for chemical agents, making it an environmentally friendly and safe alternative to traditional mechanical cleaning. Designed for high efficiency and precision, it effectively removes rust, paint, oil, and organic or inorganic contaminants from various substrates without causing thermal damage.

## Key Features

### Cleaning Advantages

- No grinding or physical contact
- No thermal effect on substrate
- Chemical-free process
- High precision and cleanliness
- Easy automation integration

### Safety Certifications

Environmental Protection Compliant, Industrial Safety Standards

## Applications

### Target Industries

- Mold manufacturing
- Hardware processing
- Electronics
- Metallurgy
- Petrochemical

### Cleaning Capabilities

Contaminant Type	Material Category
Rust	Metal
Oil/Grease	Industrial Parts
Paint/Coatings	Various Substrates
Metal Particles/Dust	Inorganic Materials