

500W Forced Air Cooling Laser Cleaning Machine



**Extremely Low
Operating Costs**



**Environmental
Protection**



**Easy
Operation**



**Free
Proofing Test**



**Lifetime
Technical Support**



**24 / 7
Online Service**

▶ **PRODUCT FEATURES**

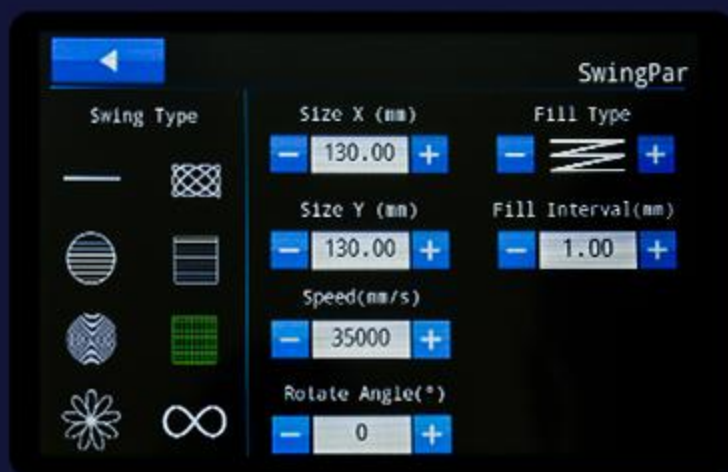


Effective Laser Source

With perfect laser characteristics and good pulse shape control. Ranges of laser pulse frequency and pulse duration are wide and can be independently controllable. High peak power can be achieved, that is suitable for more laser processing applications.

Professional Cleaning System

Professional galvanometer scanner, with fast speed and stable performance. Dual optic beam and multiple cleaning modes can cope with different cleaning requirements and needs. More portable cleaning head, only 1.5kg.



Operating System



Cleaning Handheld Head



Compact and Durable Design

The case is made of aluminium and sheet metal, more solid and durable. Structure is more compact and delicate. Whole machine has past vibration test, applicable for different working environment.

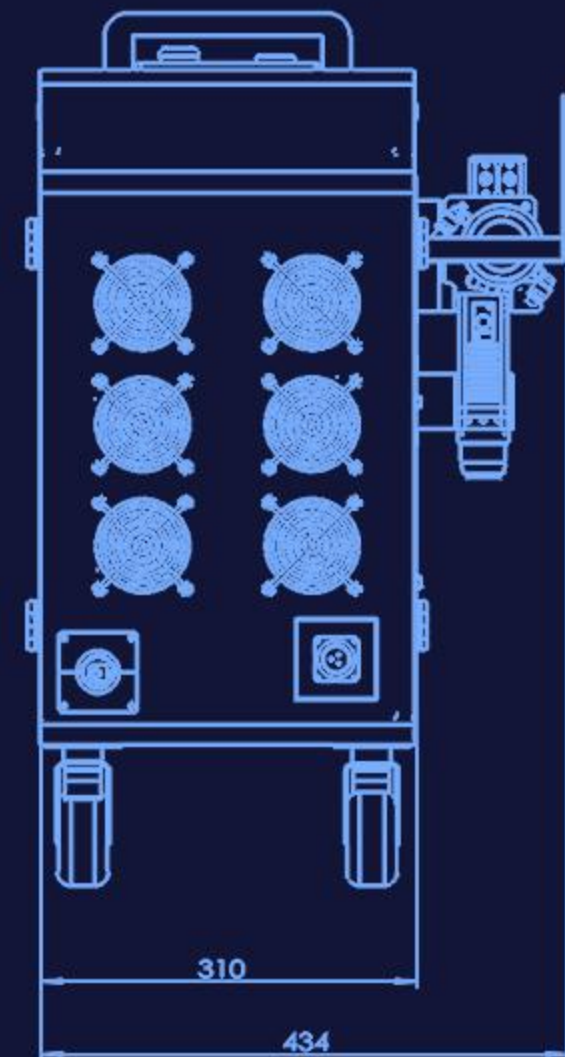
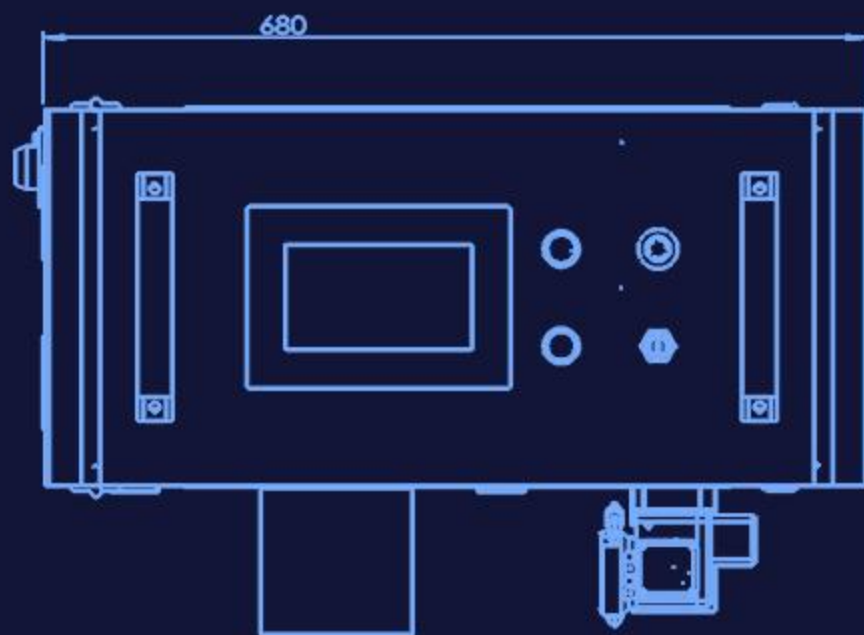
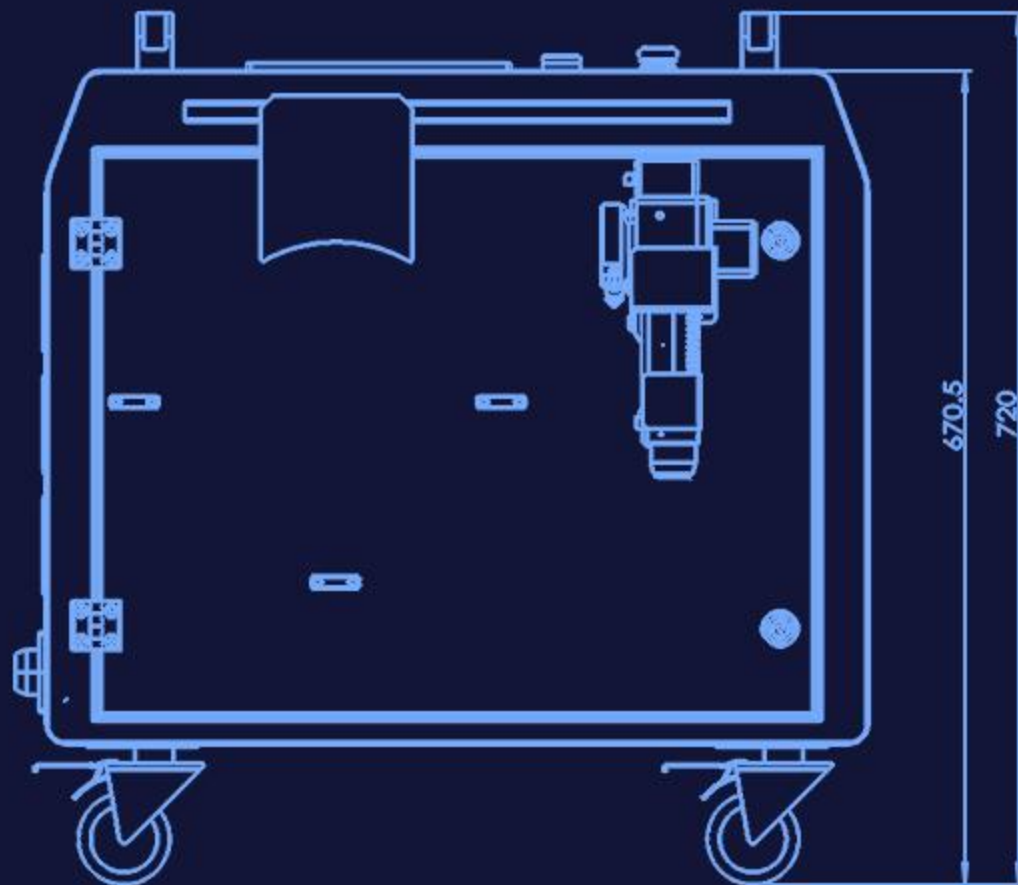
Customization

The air-cooled pulsed laser cleaning device can be customized with colors and logos to suit customer preferences, providing a personalized solution for various industries.



▶ **PRODUCT INFORMATION**

Dimension



Functional Details



Product Parameters

<i>Model</i>	<i>MRJ-FL-C500L</i>	<i>Laser Power</i>	<i>500W</i>
<i>Pulse Energy</i>	<i>1.5mJ / 15mJ / 50mJ</i>	<i>Laser Wavelength</i>	<i>1064nm</i>
<i>Touch Screen</i>	<i>7 inch</i>	<i>Clean Head Weight</i>	<i>1.5kg</i>
<i>Machine Weight</i>	<i>About 70kg</i>	<i>Cleaning Modes</i>	<i>8 patterns</i>
<i>Cooling Method</i>	<i>Air Cooling</i>	<i>Operating Humidity</i>	<i>10% to 80%</i>
<i>Working Temperature</i>	<i>0°C - 45°C</i>	<i>Power Consumption</i>	<i>2000W</i>
<i>Storage Temperature</i>	<i>-10°C - 60°C</i>	<i>Machine Size</i>	<i>680*434*720mm</i>
<i>Focal Length</i>	<i>F=160mm / F=254mm / F=300mm (customizable)</i>		
<i>Cable Length</i>	<i>10m</i>		
<i>Input Power</i>	<i>110 - 240VAC, 50/60Hz</i>		

▶ APPLICATION FIELD



Rust



Oil Stains



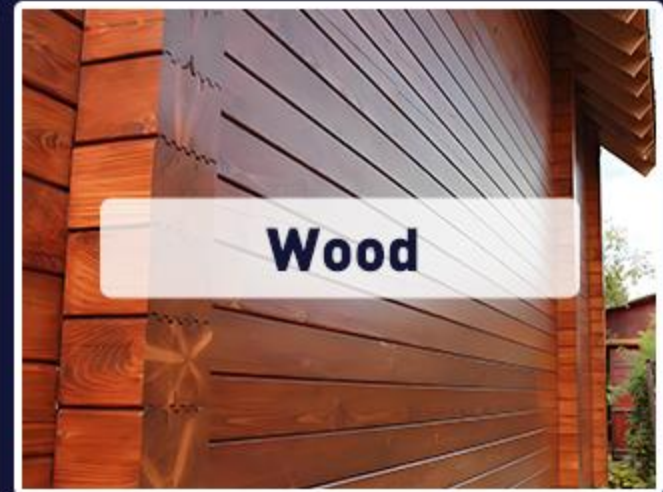
Graffiti



Coating



Painting



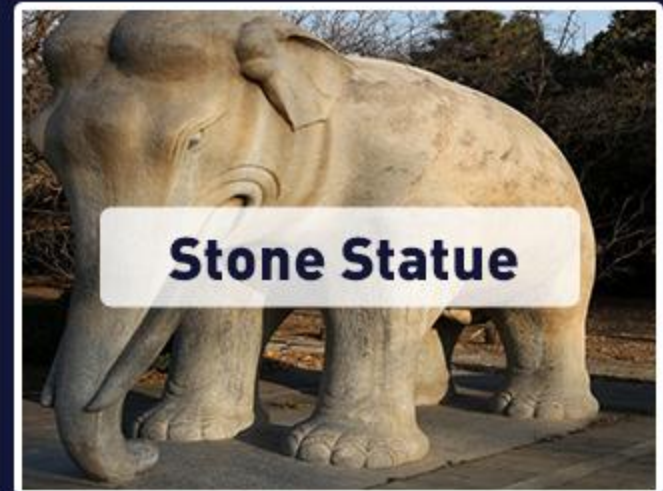
Wood



Rubber Mold



Weld Seam



Stone Statue

► COMPANY INFORMATION

Sales Distribution



Exported to more than 80 countries around the world such as USA, Germany, Italy, Canada, Saudi Arabia, South Africa, Japan and Indonesia, etc.

Certificate

Our products have passed EU CE and US FDA certification, and have a number of invention patents.



CE



FDA



ISO9001



IEC 60825-1

Service Support

Professional R&D team can provide you with complete customized service for different optical, mechanical, circuit control, hardware and software system.

