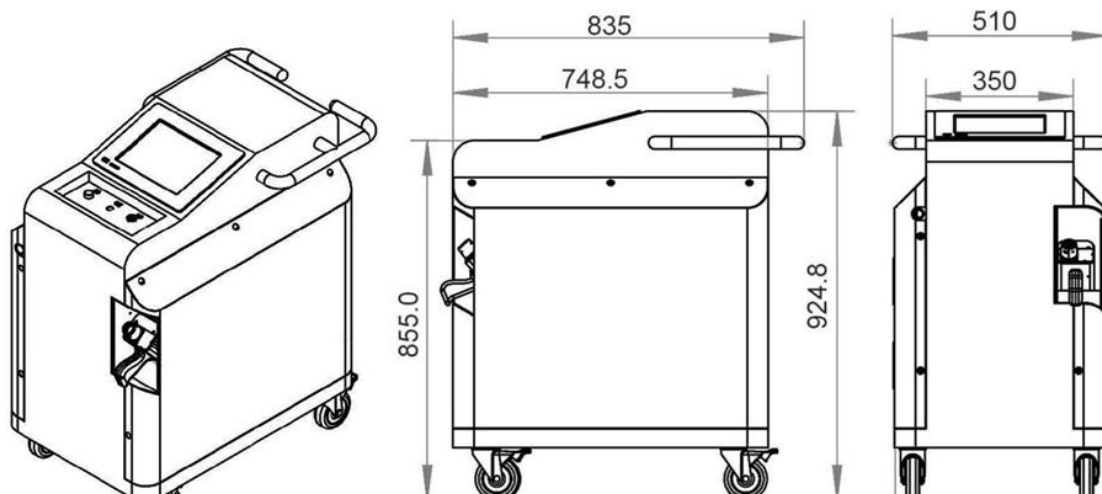


## Rust Removal Fiber Laser Cleaner



Power:50w/100w/120w/150w/200w/500w/1000w;

Cleaning materials: paint,rust,dirt,oil,grafitti,etc



Tolerance can be up to 20mm;Non contact, step coverage;

Can be hand-held, easy operation;Precise size cleaning;

5.Low base metal damage;Zero consumables, low input, no chemical residue pollution.

7.100,000 hours life time.

Model	MW-C50	MW-C70	MW-C100	MW-C200	MW-C500
Laser power	50W	70W	100W	200W	350W
Laser wavelength	1064nm				
Pulse frequency	20-100KHz	20-100KHz	20-200KHz	20-50KHz	20-50KHZ
Type of cooling	Air-Cooled	Air-Cooled	Air-Cooled	Water-Cooled	Water-Cooled
Dimensions	760mmX780X790mm				1100x950x700mm
Total weight	56kg	60kg	65kg	130kg (include water tank)	280kg (include water tank)
Total power	350W	500W	600W	1000W	3500W
Scan width	10-80mm				
Choices	Handheld/Automatic				
Working temperature	5-40°C				

The beam emitted by the laser is absorbed by the contaminated layer on the surface to be treated.

2.Absorption of large energy forms a rapidly expanding plasma (a highly ionized unstable gas) that produces a shock wave.

Shock waves cause the contaminants to become fragments and are rejected.

The light pulse width must be short enough to avoid heat build-up that would damage the surface being treated.

5.Experiments have shown that when there is an oxide on the surface of the metal, the plasma is generated on the metal surface.

Core technology. When we were a small factory, we have focused on the development of core components such as laser power supplies and optical path. Unlike other suppliers, they only sell through assembly equipment.

Independent research and development department. This means we can offer our customers customized machines and improve the equipment according to market changes

Dealer support plan. In the early stage of customers' market development, we provide technical parameters for the installation and use of equipment free of charge, share good marketing methods, help customers win the market and achieve success.

Strict testing. All of the suppliers we work with come from world-class manufacturers. Before the delivery, each machine needs to be tested and inspected for 48 hours (marking machine, welding machine) and 4-7 days (cutting machine) to ensure quality and safety.

Timely delivery. Each machine has an accurate assembly process and strict time control to ensure that customers receive goods in a timely manner.

After-sales service and guarantee. We offer a 2-year warranty and any problems occur during the period and we have a responsibility to resolve them. If any part of the machine is broken, we will repair it for free and send free accessories.