



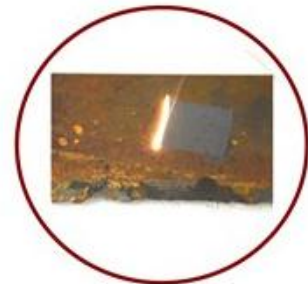
## Riselaser Technology Co., Ltd.

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Email: sales@riselaser.com www.riselaser.com

# Rust Removal Metal Fiber Laser Cleaning Machine

### Laser cleaning machine features

1. Configure Raycus laser with high beam quality and stable performance
2. Hand-held laser cleaning head, easy to use, lightweight and can be used for long hours
3. Adopts integrated design, compact and easy to install, can be operated by power
4. Wide range of material suitability, flexibility and efficiency for a variety of industrial processing scenarios
5. Has low requirements on working environment, stable system and maintenance-free, long service life
6. Non-contact processing, no consumables, no damage, no pollution





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### Parameter

Characteristic	Test Conditions	Minimum Value	Typical Value	Maximum	unit	
Working Mode	pulse					
Output Power 70W	100% power output	68	70	75	W	
Power Adjustment Range		5%		100%		
Central Wavelength	100% power output	1060	1064	1068	nm	
Pulse Width	100% power output	80	100	160	ns	
Long-term Power Stability	100% power output		±2	±5	%	
Maximum Current Loss	Pout=pnom	4	5	6	A	
Preheating Time	Achieve operation	10			S	
	Completely stable	3			min	
Machine Power Consumption	480W (AC110V or 220V)					
Range of Working Temperature		0		+40	°C	
Humidity		10		96	°C	
Total Weight	87					Kg
Overall Size	835*500*925 (Length * Width * Height)					mm
Size of Cleaning Head	100*100*400					mm



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Cable Length	350				cm
Storage Temperature		-10		+60	°C
Cooling Mode	Forced air cooling				
Control System	10.1 Inch Touch Cleaning Control System				

### Application Field

- A Metal surface cleaning
- B Removal paint of metal surface
- C stains cleaning on the surface
- D Surface coating cleaning
- E Pre-treatment of welding surface cleaning
- F Stone surface cleaning
- G Rubber mold residue cleaning

### Application Industry

Ship Industry, auto Parts, rubber Mold, high-end Machine, tire molde track, environmental Protection Industry and others.



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**A**

The metal surface rust removal.



**B**

The surface of paint removing.



**C**

Clad layer and coating removal.



**D**

Oil fouling, blot and dirt of object cleaning.





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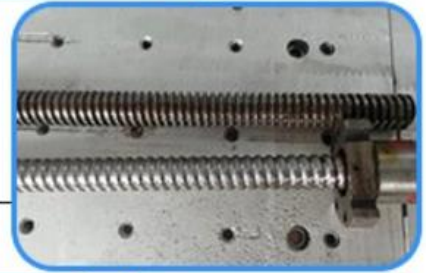
**E**

Dust and attachments of statues surface.



**F**

Solder Side and coating surface preprocess.



**G**

Residuum of rubber mold cleaning.



Before

After

## Certifications



## FAQ

**Q1: I do not know about this machine, is it suitable for me to clean my workpiece?**

A: We will help you and give you the suggestion, you can share us what material of your workpiece and what impurity will you clean and the impurity thickness.

**Q2: When I got this machine, but I don't know how to use it. What should I do?**

A: It is very easy to operation. We will send operation video and manual for the machine. Our engineer will do training online. If needed, we can send our engineer to your site for training or you can send the operator to our factory for training.

**Q3: If some problems happen to this machine, what should I do?**

A: We provide one year machine warranty. During the one-year warranty, in case any problem for the machine, we will provide the parts free of charge (except for artificial damage). After the

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warranty, we still provide whole lifetime service. So any doubts, just let us know, we will give you solutions and help you solve it.

### **Q4: What's package, will it protect the products?**

A: we have 3 layers package. For the outside, we adopt wooden cases free of fumigation. In the middle, the machine is covered by foam, to protect the machine from shaking. For the inside layer, the machine is covered by waterproof plastic film.

### **Q5: What payment terms can you accept?**

A: Any payment is possible for us, like TT, Western Union, Cash etc.

### **Q6: How is the shipping method?**

A: As per your actual address, we can effect shipment by sea, by air, by railway. Also we can send the machine to your office as per your requirement.