

Pro Cabinet Pulse Series



FL-C200

FL-C300

FL-C500

Laser Cleaning Machine

Your Reliable Partner for Laser Cleaning Solutions



Product Features

Upgraded Larger Screen & Easy-to-Use Design

- Upgrade 7inch larger size touch screen, much easier for adjusting the parameters.
- Dual control system design, one on the machine and another on the laser gun.



Interlock Safety Design

- Add interlock design to better ensure operator's safety.
- Upgrade the cabinet with thicker material, better to protect the internal components from damage.



Effortless Mobility & Flexible Cleaning

- Upgraded pushing handles, with thickened handles at the front and rear for easier movement and loading.
- Add lifting rings for better movement to the cars or other places needed.



Three-color Alarm LED & Air Cooling Design

- It increased three colors alarm LED to display the working status in real time.

Red: Power-on

Yellow: Standby

Green: On operation



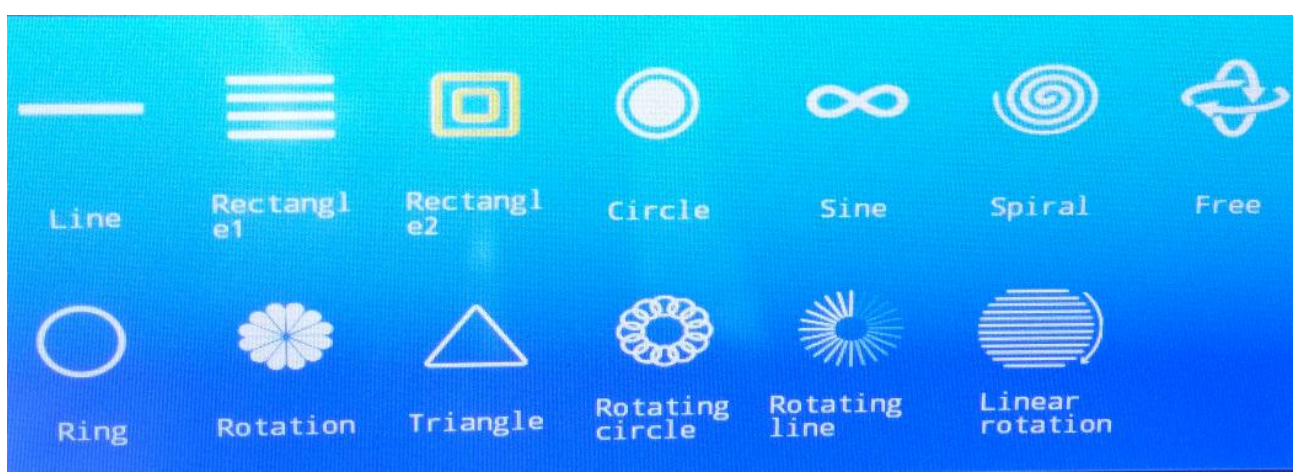
Product Parameters

Basic Parameters			
Power	200W	300W	500W
Supply voltage	Single phase 110-220V±10%、50/60Hz AC		
Power consumption	≤1500W	≤2000W	≤3000W
Working environment temperature	0℃～40℃		
Working environment humidity	≤80%		
Optical Parameters			
Average laser power	≥200W	≥300W	≥500W
Power instability	<5%		
Laser Working Mode	Pulse		
Pulse width	2-500ns		30-500ns
Maximum monopulse energy	2mJ/5mJ/15mJ		
Power regulation range (%)	10-100% adjustable		
Repeat frequency (kHz)	1-4000kHz		
Fiber length	5m		
Cooling mode	Air cooling		
Cleaning Head Parameters			
Scan range (length * width)	10mm~140 mm, continuously adjustable; supporting 13 scanning modes		
Scanning frequency	The maximum is not less than 300Hz		
Field mirror focal length (mm)	254mm (Optional 160mm/210mm/330mm/420mm)		
Mechanical parameters			
Machine size (Length, width and height)	About 620mm*350mm*750mm		
Size after packing (Length, width and height)	About 740mm*430mm*890mm		
Machine Weight	About 52KG		About 80KG
Weight after packing	About 80KG		About 100KG
Cleaning head weight	<1.25Kg		
Mode of operation	Handheld/Automated		

Product Overview



Cleaning Patterns



Machine Dimension



Packing Size

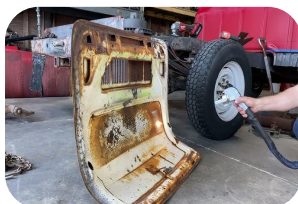


Certificates

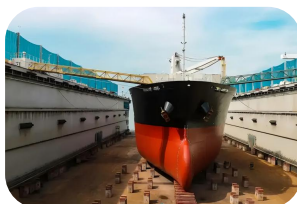


Case Studies

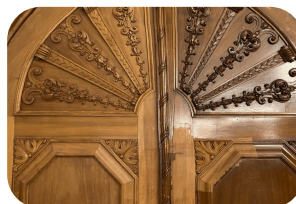
FL-C Pro series machine is suitable for auto parts repair shop, universal cleaning service shop, bicycle, pair shop, etc., some metal tools, precision device refurbishment, outdoor furniture rust removal, electronic product shell cleaning, etc.



Automotive



Marine



Furniture



Railway

Customer cases

Buen día amiga 22:56

Hoy con las gafas ya estuvimos probando mejor la máquina 22:56



Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

300W Air-cooled pulsed laser cleaning machine

★★★★★

Jason was very helpful in helping me choose the best service on time and Jason and the team at Fortune Laser did a great job of answering all my questions about the machine with this purchase and the quality.

Jason Zeng
Fortune Laser Technology Co., Ltd.

Hi Brian, very glad you liked it, and thank you for the

@美国Phil Mr. Phil. This is our after-sales engineer, Mr. Zhen. If you encounter any technical problems with the machine, you can give us feedback in time.

上午9:53 ✓

+86 133 5576 7475 已通过你的邀请加入

美国 Phil
Sounds great! Thank you! 上午9:55

You're welcome, feel free to contact us 上午9:56 ✓

laser cleaner and it works as we expected it will have to learn what settings will work for a given the hard way is to make sure that the black lens

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

Fortune Laser 1500W Pulse Fiber Laser Cleaning Machine

★★★★★

We're not yet used to it as we are using a 32 amp connection instead of the standard 20 amp. I had to learn what settings will work for a given the hard way is to make sure that the black lens

Chad L. Lutz
Fortune Laser Technology Co., Ltd.

Thank you for your email comments. Jason is our after-sales engineer. If you have a good experience using our machine, I'll send you a support manual about operation in other aspects. It will be very helpful.

That's my plan but after experiment on my spare

美国 Phil

We have experimented laser cleaner and it works as it would. As with any new machine you have to learn what settings for a given application. I learned the hard way is that the black lens cap is before using it. With that help me with that?

Great to hear the laser cleaner is working well for you. Take some time to learn the settings—you'll get it soon.

Actually, the lens cap is durable and don't need replacing - but no problem, I can send you two more. Happy to help!

美国 Phil



Will do. My electrician came over Saturday and got the air compressor hookup. I read through the manual and watched the short video. We started up the machine and it worked great. I was very

after I prepared parts first.

上午10:04

We tested the laser cleaner on old machinery parts last night. It worked like a charm! Definitely be using this for all our restoration projects now. 😊

Awsome! Glad it's working for you.

If you run into any questions, just show me a photo. I'll be happy to help!

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

300W Air Cooling Pulse Laser Cleaning Machine

★★★★★

Delivery: 10/10 - Very good communication throughout the delivery process. Service: 10/10 - We asked a lot of questions to make sure we obtained a laser with the right specs for what we needed and Fortune Laser did a great job helping us. Design: 10/10 - the product delivered work.

Read more

发送消息

发送消息

发送消息

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

Laser cleaning machine air cooled pulsed laser cleaner.

★★★★★

I never write reviews, but the Fortune pulsed laser cleaning machines are amazing. Wendy and her team are super professional and have answered every nagging email I've sent. You can't go wrong with these laser machines. You'll save tens of thousands of dollars over buying domestic.

Read more

Wendy Wu
Fortune Laser Technology Co., Ltd.

Thank you so much for your comment. Your satisfaction is our greatest encouragement and we will continue to improve our service.

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

Fortune Laser 1500W Pulse Fiber Laser Cleaning Machine

★★★★★

After years of working in the automotive restoration industry, this laser cleaning machine became my right-hand man. Car body due to collision, scratches, left rust, paint marks, as well as oil in the engine compartment, it can efficiently clean up. Compared with traditional cleaning methods, laser cleaning is more accurate and will not affect the surrounding intact parts. After cleaning, the surface of the car is clean and tidy, which lays a good foundation for the follow-up repair work, greatly improves the work efficiency and repair quality, and I really think that every car repair shop should be equipped with one!

After-Sales Service & Training

- **Technical Support**

We will set up a whatsapp group invite our technician for any customer in need, Our team provides 24hours prompt and professional technical support to resolve any operational issues.

- **Warranty & Repairs**

The machine comes with a 1-year warranty, and 2 year warranties for the laser source,

- **Remote Assistance**

We offer remote troubleshooting for quick problem resolution.

- **Operator Training**

Comprehensive training is provided, including machine operation, safety protocols, and basic maintenance. Training can via online sessions and offer the user manual.

- **Spare Parts Availability**

Genuine spare parts are readily available to ensure long-term machine performance.

For any inquiries, our support team is available via email/phone during business hours. Fast, reliable, and customer-focused service is our commitment.



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