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# Portable Handheld Fiber Laser Cleaning Machine





## Products

The new style of portable handheld fiber laser cleaning machine, with light size, easy operation, high power cleaning, non-contact, non-polluting features, for cast iron, carbon steel plate rust cleaning, stainless steel, mold gear oil cleaning, aluminum plate, stainless steel baking paint oxide cleaning, powerful power not only will not damage the cleaned objects, but also will not pollute the environment.

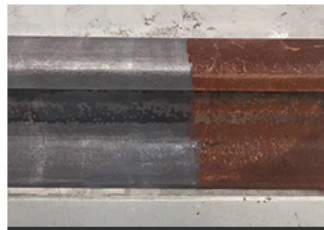


## Industry Applications

Applications include: component bonding, welding surface pretreatment, metal surface paint removal (full surface paint removal or designated parts paint removal) and cleaning of various industrial products or molds.



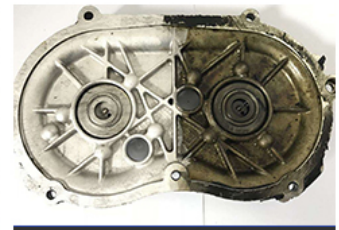
Gear Cleaning



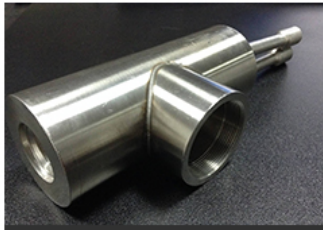
Laser rust removal



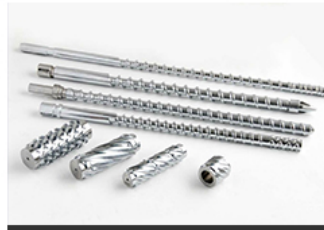
Laser paint removal



Laser oil removal



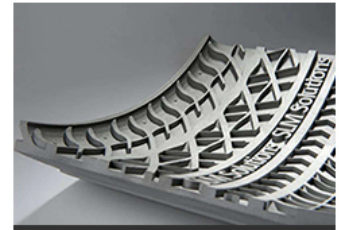
Laser cleaning of welds



Laser cleaning screw



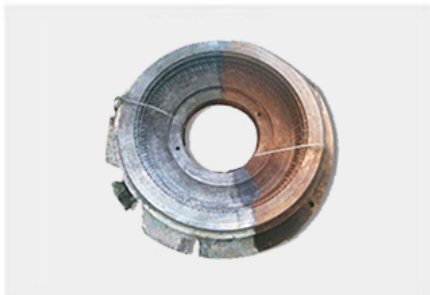
Laser oxide layer removal



Tire mold cleaning

## Sample display

Suitable for metal surface rust removal, surface paint stripping treatment, surface oil, stain and dirt cleaning, surface plating, coating removal, welding surface pretreatment, spray paint surface pretreatment, stone statue surface dust and adhesion removal, rubber mold residue cleaning.



## Product advantages

1. portable design: compact structure, easy to move, can be single person operation.
2. Efficient cleaning: high efficiency of laser cleaning, saving time.
3. non-contact cleaning: laser cleaning without abrasion and non-contact.
4. No pollution: no need to use any chemicals and cleaning solutions, safe and environmentally friendly.
5. Intelligent control: a variety of cleaning modes can be selected, a key intelligent operation.
6. Precise cleaning: precise location and precise size cleaning can be achieved.

## Product parameters



No	Item	Data
1	Laser Power	1000w 1500w

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2	Fiber wire length	10 Meters / 15 meters option!
3	Laser source brand	Racus Brand
4	Cooling method	Water cooling S&A Brand
5	Cleaning width	0-15cm
6	Swing frequency	150KHZ
7	Air system	air compressor
8	Cleaning head weight	1.2kgs
9	Voltage	220v/380v

## Product Details



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## Handheld cleaning head

Handheld design, compact and lightweight, can be used for a long time handheld

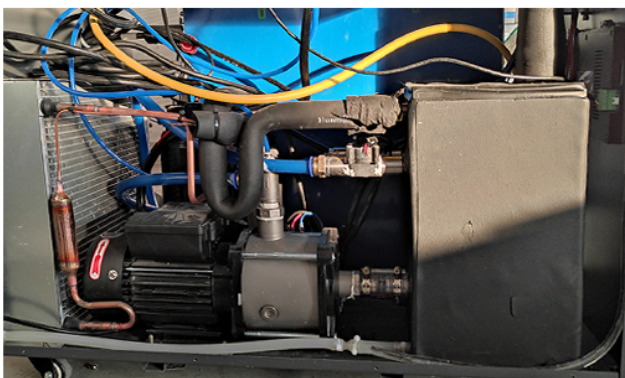


## Super integrated chassis

Buffer design, stable structure, wear-resistant, shockproof, anti-drop

## Intelligent Control System

RUIDA control system, Chinese and English switch, can realize the parameter setting and light out control



## Built-in water cooling design

Anti-dust, anti-condensation, fast cooling

## Product real photo



Product

link : <https://www.goldmarklaser.com/portable-handheld-fiber-laser-cleaning-machine.html>