

ZG LASER

Handheld Laser Cleaning Machine

300W / 500W



- Maintenance Free
- Eco-Friendly Technology
- Fast Removal, Quality Finish
- Versatile Industrial Applications
- Reduces Base Material Damage
- Flexible Handheld Scanner Head

Laser Cleaning Solutions

Application Industry:

- Degreasing
- Rubber tires
- Rust removal
- Oxide removal
- Decontamination
- Parts pre-coating
- Welding treatment
- Sewage treatment
- Tire Mold Cleaning
- Mold release cleaning
- Gas and oil industries
- Aero craft de-painting
- Coating and paint stripping
- Pre-welding treatment operations
- Automotive parts manufacturing
- Food processing equipment cleaning
- Zink coating removal for welding operation
- Shipbuilding industry and Marine Corrosion removal

Application Materials:

- Brass
- Nickel
- Copper
- Carbide
- Chrome
- Plastics
- Titanium
- Rubber and PVC
- Galvanized Metals
- Painted Metal Alloys
- Cast Iron and Chrome
- Multi-Coated Materials
- Stainless Steel / Mild Steel
- Polypropylene / Polycarbonate
- Aluminum (Anodized/Polished / Cast)



Building Restoration



Antique Car Restoration



Art and Sculpture Restoration



Hubcap Cleaning



Graffiti Removal



Oil Film Cleaning



Welding Seam Clean



Coating and paint stripping



Rust Removal



Wood Paint Removal



Wood Paint Removal



Mold Cleaning

Technical Parameters

Model	ZG-HCM300	ZG-HCM300 / ZG-HCM500
Appearance		
Laser Power	300W	300W / 500W
Laser Source	Fiber Laser	Fiber Laser
Laser Frequency	1-3000kHz	1-3000kHz
Fiber Cable Length	5m(customizable)	5m / 10m (customizable)
Cooling Method	Air Cooling	Water Cooling (built-in water chiller)
Scan Speed	30000mm/s	30000mm/s
Scan Mode	7 patterns	7 patterns
Scan Width	300mm	300mm
Dimension	690mmx610mmx780mm	1055mm×620mm×1090mm
Weight	150KG	180KG / 240KG
Operation	Handheld/Station Based	Handheld/Station Based
Power Supply	AC 110v-240v,50Hz/60Hz	AC 110v-240v,50Hz/60Hz

Product Size

Size : 1055mm×620mm×1090mm

Net Weight : 180KG/300W 240KG/500W



Product Details

Control Switch

Power Switch

Handle

Filter air inlet

Unversal Wheel



Key Switch

Emergency
Stop Switch

Display Screen

Power Indicator
Switch

Start Switch



Storage cabinet
for clean head

Fiber exit

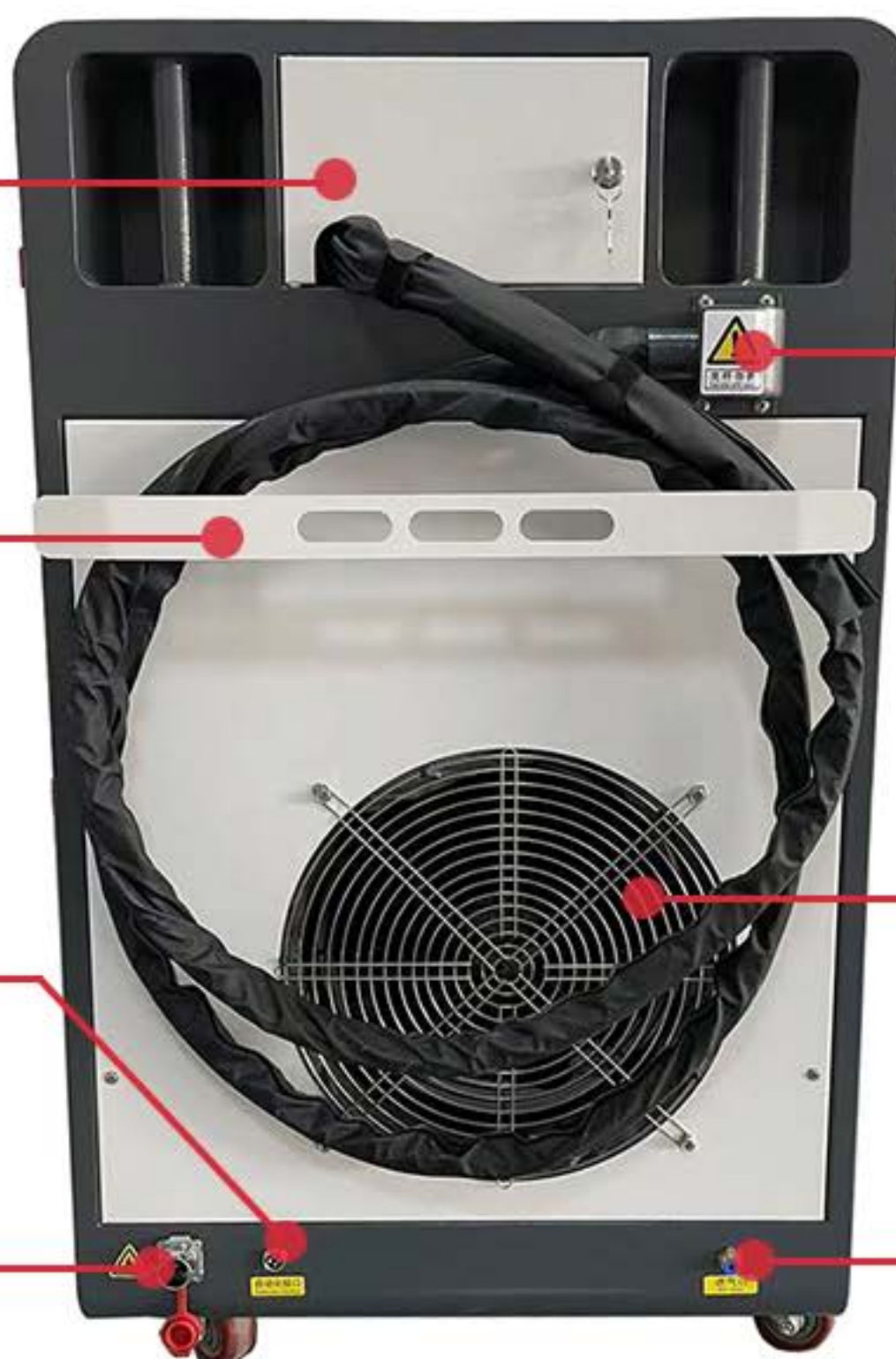
Fiber wire
support

Cooling vent

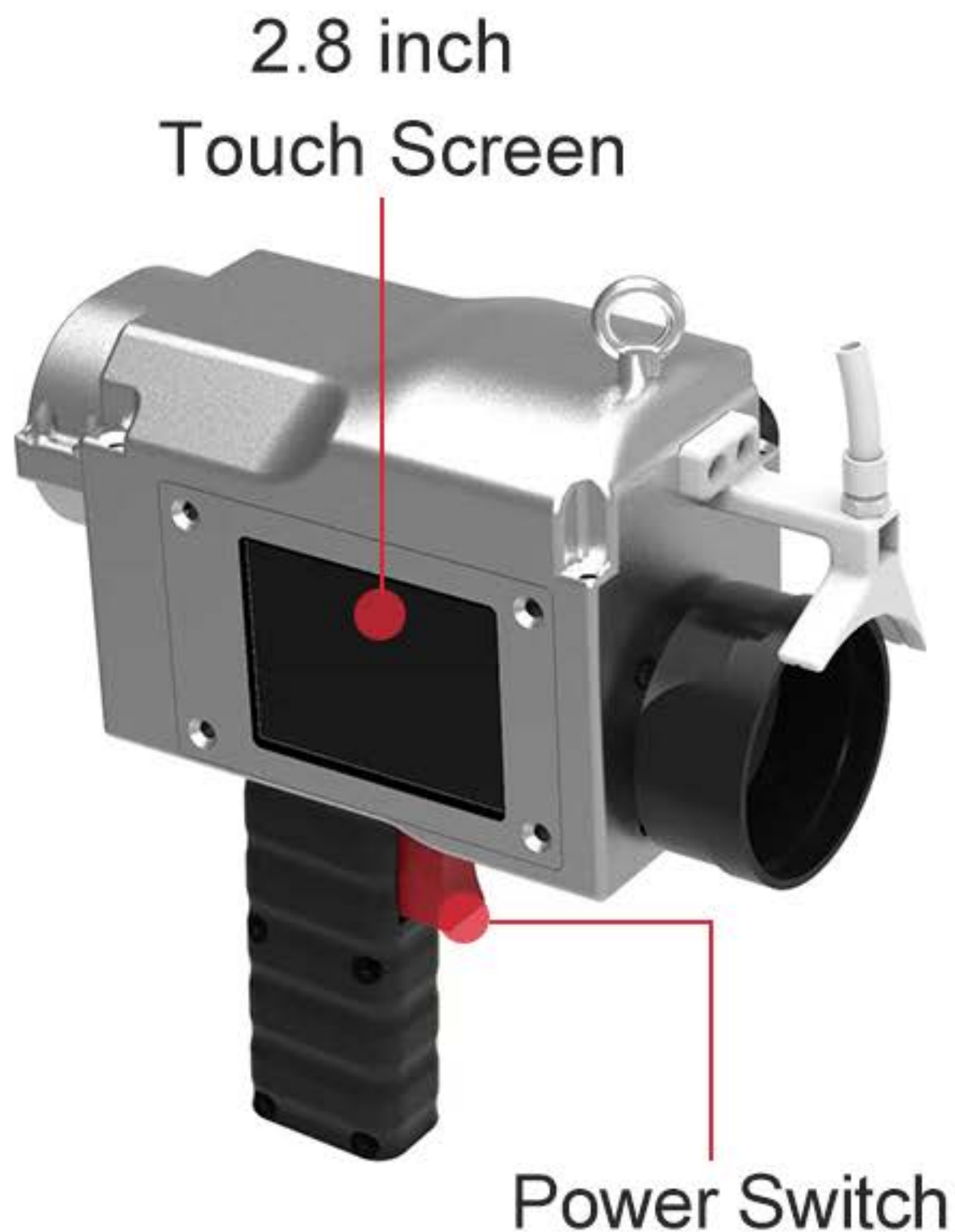
Automatic interface

Power Socket

Air inlet



Laser Cleaning Head



- Auto Temp. Protection
- Safety Distance Sensor
- Adjustable Scanning Width
- 2.8inch Touch Screen for Easy Setting
- Comfort Ergonomics Handheld Laser Head
- Laser Head Can be Handheld & Fixture-Installed

Multiple Scanning Modes



Six cleaning modes can be provided (only one linear mode for single axis), which can be switched freely according to the actual scene requirements



Our Payment

Payment: T/T, L/C, Trade Assurance etc.



Trade Assurance

✓ 100%

In-time aftersales service

✓ 100%

On-time shipment protection

✓ 100%

Payment protection for your covered amount

Packaging & Shipping

✓ 100% Quality Guarantee

✓ 100% On-time Delivery

1. Standard wooden cases with sponge filled inside for packing protection.
2. The Wooden case is fumigation free which is suitable by sea & by air.
3. Customized Packing as per Customer's requirement.



Waterproof thickening plastic bag



Foam to protect shaking



Solid export wooden case



By sea



By air



By international express

ZG LASER

Industry Laser

Medical Laser

Entertainment Laser



楚天中谷联创
CHUTIAN ZHONGGU LASER

1985

Chutian
Established

2011

Qizhi Medical Laser
established

2001

Wuhan Lianchuang
established

2013

Panasia Culture &
Touris established

2016

Wuhan Lianchuang
Was Listed
Stock No. 838256

2018

5-Axis Laser
Cutting System
developed

2020

Passed Industry
4.0 inspection by
Germany

2022

Invested by China
High-tech Industry
Investment Fund



中谷联创

ZHONGGU LASER

Wuhan Lianchuang Photoelectric Technology Co.,Ltd.

A Chutian Laser Group Company

Since 1985



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