

Dry ice cleaning machine



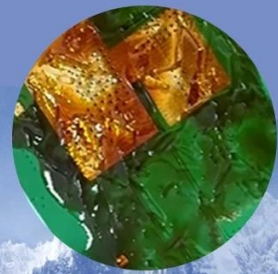
Deburring removal



Carbon deposit removal



Metal oil stain removal



Rosin removal



Energy saving and environmental protection

High-efficiency cleaning

Ice box capacity:

2KG

Dry ice particle size:

$\leq 3\text{mm}$

Non-toxic, environmentally
friendly and safe:

CO₂ (dry ice)



Cleaning time and ice cube consumption

Dry ice consumption (adjustable):

0-0.6 kg/min

Spray pressure range:

3-10 bar

Flow rate

0.8-4.0 m³/min

Cleaning components	Cleaning time	Dry ice consumption
Three cylinders	5-10 minutes	3-5 kg
Air inlet	5-10 minutes	3-4 kg



Comparison of cleaning effects

Before



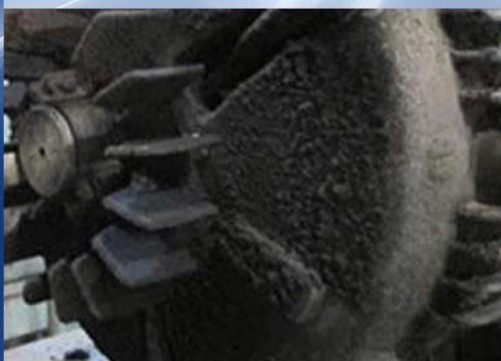
Plastic/hardware
deburring



After



Removing oil stains
Removing rosin



Removing
carbon deposits

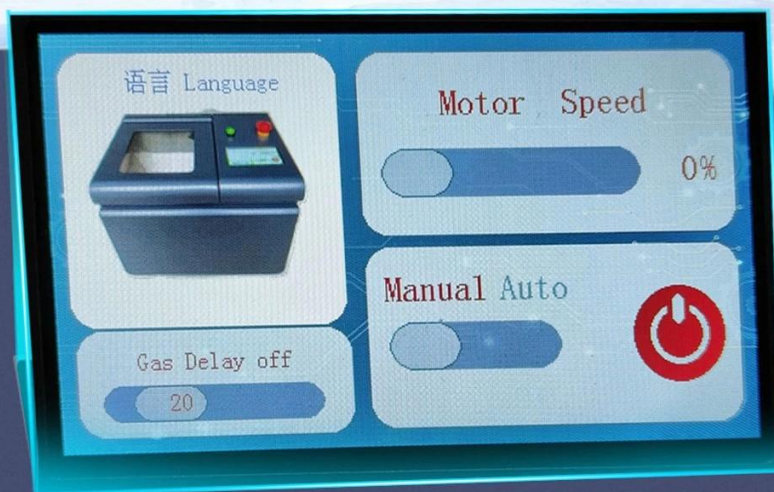


Intelligent 4.3 inch Touchscreen

4.3 Inch touchscreen+PLC control ,One-touch operation ,

Easy to adjust the output of dry ice and gas.

Convenience to switch manual / auto model



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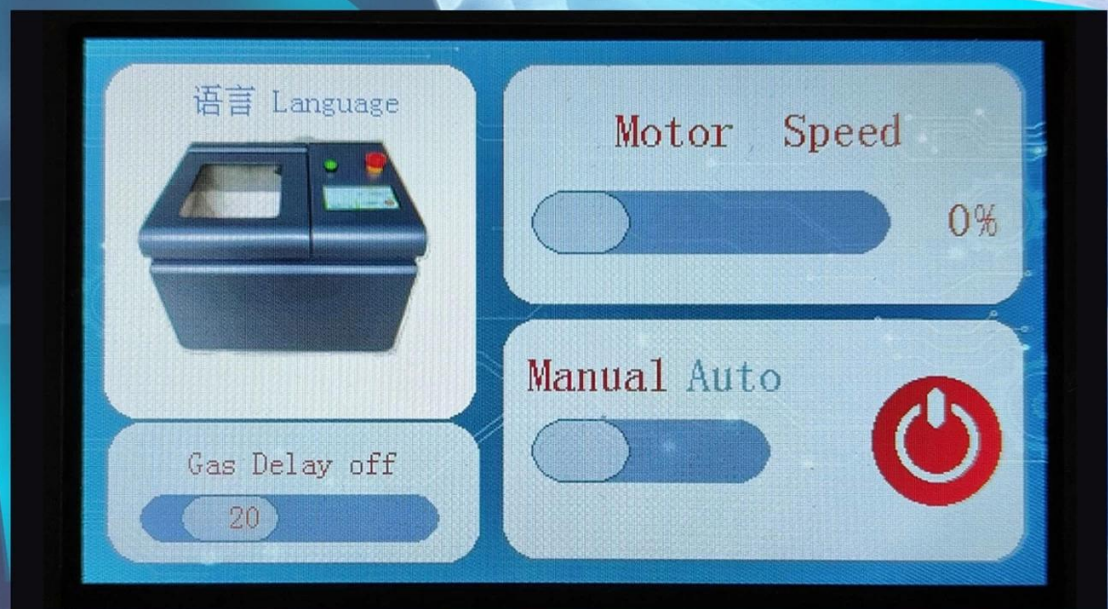
Simple and
easy to operate



High cleaning
efficiency



Safety and
Environmental
Protection



Widely Application



Product Deburring Cleaning



Industrial Equipment
Surface Cleaning



Product Oil and
Rust Stain Cleaning



PCB Circuit Board Cleaning



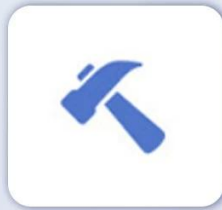
Ink/Varnish Removal
in the Printing Industry



Carbon Deposit Removal
in the Automotive Industry



Clean Manufacturing
in Petrochemical Industry

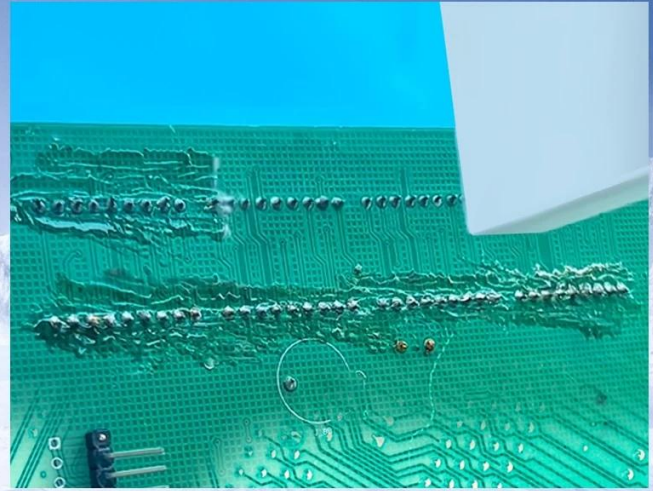


Meltblown mold cleaning



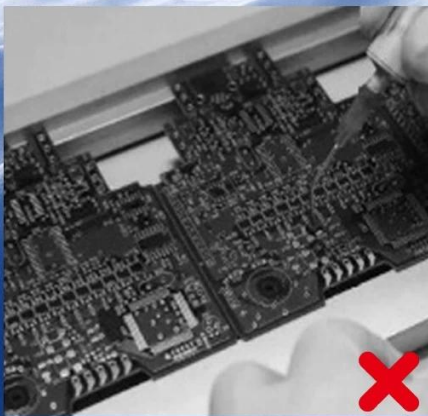
Clean Spraying and
Coating Molds

Dry Ice Cleaning: Electroplated mirror surfaces, spark-eroded mirror surfaces, general injection molds, silicone rubber molds, etc. Oil stains, dirt, deposits, plastic product burrs, flash, and burrs. 3C electronics industry, PCB circuit boards, rosin/flux residues, etc.



3 Common Challenges

Does your production line face these issues?



Slow manual processes
with residue



Residue leading to
customer complaints



Unhealthy conditions
with contamination

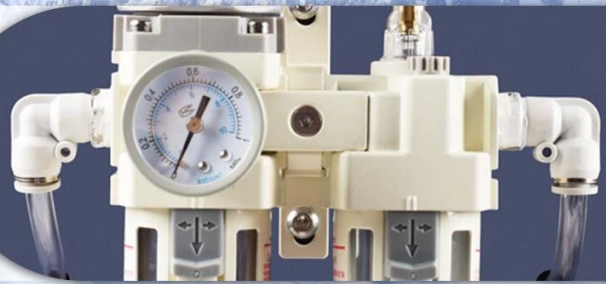
Product Details



Baked enamel chassis + SUS304

Durable and sturdy

Precision Adjustment
Pressure Visualization Management,
Fine-Tuning



Double-Layer Silicone Tubing

Low-Temperature Resistant

Explosion-Proof Tubing

Lower Ice Tray Assembly
CNC Turning and Milling 136H Mixed
Ice Shaft Finishing POM Lower Ice Tray



Product Size Information



Specialized DC Switching
Power Supply Charger



Low-Temperature
Spray Ice Pipe (1.5cm)



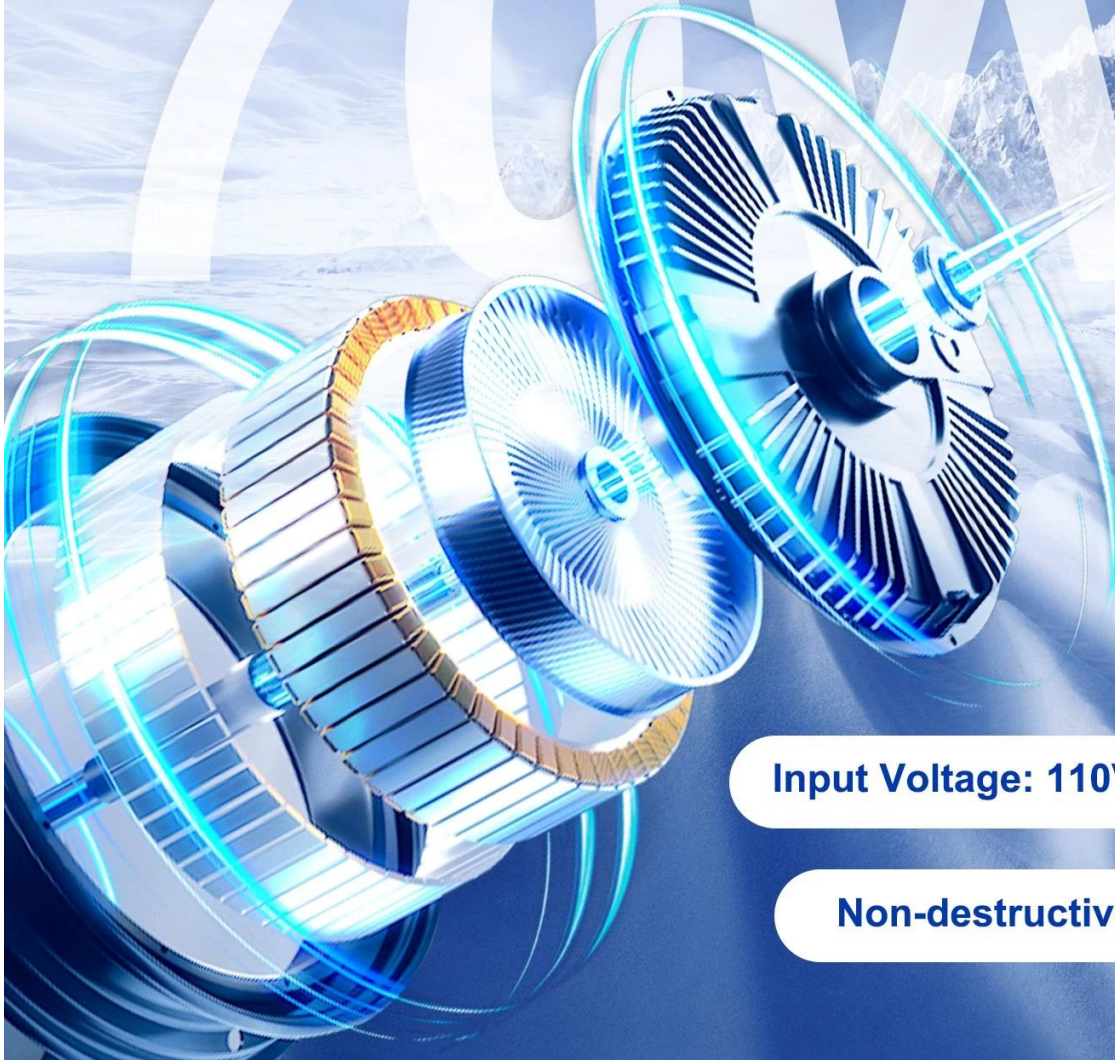
Spray Gun Assembly
Matching Nozzle

Dry Ice Cleaning Machine Comparison

Cleaning Method	 Dry ice cleaning	 Laser cleaning	 High-pressure water cleaning	 Chemical solvent cleaning
Environmental Protection	Yes	Yes	No	No
Electrical Conductivity	No	Yes	No	No
Secondary Pollution	No	No	Yes	Yes
Wear and Tear	No	Yes	No	No
Toxicity	No	No	No	Yes

High-Performance Brushless Motor

70W



Input Voltage: 110V and 220V

Non-destructive cleaning

Ergonomic Handle Design



One-touch start—
safe and simple



Eco-friendly Contaminant
Removal with Dry Cleaning



Precision Ice Adjustment
High-Efficiency Cleaning



Operating Steps

01

Connect the gas with machine and adjust the pressure to 0.3-0.6MPa



02

Pop up the red emergency switch



03

Press the green start switch



04

Open the cover and add dry ice to machine



05

Press the button on the handle head and start working



Equipped with



Air Compressor

(not included)

Air Compressor $\geq 2000\text{W}$

0.3MPa-0.6MPa