



140 Gallon 40kHz Sonic Wave Ultrasonic Cleaner 2 Tanks For DPF PDF

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Sky men
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-2108GH
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 800 pcs per month



Product Specification

- Model: JP-2108GH
- Tank Volume: 540L
- Ultrasonic Power: 5400W
- Heating Power: 18000W
- Frequency: 40KHz/28KHz
- Internal Tank Size: 1000X900X600mm (L*W*H)
- Filter Cycle System: 1 Set
- Gross Weight: 800KG
- Highlight: 40kHz Sonic Wave Ultrasonic Cleaner,
DPF PDF Sonic Wave Ultrasonic Cleaner,
140 Gallon Ultrasonic Engine Cleaner



More Images



Product Description

Ultrasonic Cleaning Machine for Resin with Hot Air Dryer

SIMILAR PRODUCTS

| Model | Tank size (cm) | Capacity (L) | Transducer (pcs) | Ultrasonic power (W) | Heating power (W) | Frequency (kHz) | Generator (set) |
|-----------|-------------------|-----------------|---------------------|-------------------------|----------------------|--------------------|--------------------|
| JP-2012GH | 50*30*25 | 38 | 12 | 600 | 1500 | 28/40 | 1 |
| JP-2018GH | 50*35*30 | 53 | 18 | 900 | 1500 | 28/40 | 1 |
| JP-2024GH | 55*40*35 | 77 | 24 | 1200 | 3000 | 28/40 | 1 |
| JP-2030GH | 55*45*40 | 99 | 30 | 1500 | 3000 | 28/40 | 1 |
| JP-2036GH | 60*50*45 | 135 | 36 | 1800 | 4500 | 28/40 | 1 |
| JP-2048GH | 70*50*50 | 175 | 48 | 2400 | 6000 | 28/40 | 2 |
| JP-2060GH | 80*60*55 | 264 | 60 | 3000 | 6000 | 28/40 | 2 |
| JP-2072GH | 100*60*60 | 360 | 72 | 3600 | 9000 | 28/40 | 2 |
| JP-2108GH | 100*90*60 | 540 | 108 | 5400 | 18000 | 28/40 | 3 |
| JP-2144GH | 120*100*80 | 960 | 144 | 7200 | 24000 | 28/40 | 4 |

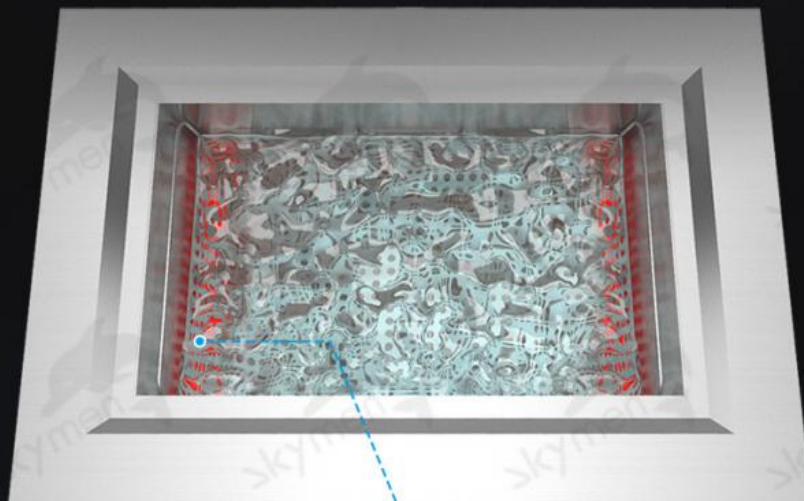
PRODUCT SPECIFICATIONS

| No | | | |
|----|-----------------|---|--|
| 1 | Model | JP-2108GH (Ultrasonic cleaning + Filter+ hot air drying) | |
| 2 | 1st Tank | Function | Ultrasonic cleaning + Filter+ Hot water cleaning |
| | | Ultrasonic Frequency | 28/40kHz (other frequency can be customized) |
| | | Tank Material | SUS 304 (SUS 316 can be customized) |
| | | Inner tank dimension | 1000*900*600mm |
| | | Tank Capacity | 540L |
| | | Transducer | 108pcs |
| | | Ultrasonic Power | 5400W |
| | | Heating Power | 18000W |
| | | Time setting of Ultrasonic | 0~99 hours |
| | | Temperature setting | Room temperature ~ 95°C adjustable |
| | | Thickness of tank | 2mm |
| | | Drain value | Yes, in the right side of machine |
| | | Water inlet/outlet | Yes |
| | | Filter | 1 set, connect with 1st tank |
| | | Generator | 1 set |
| 3 | 2nd tank | Lid | Yes, hinged with machine body, with gasket |
| | | Basket load | 300KG |
| | | Function | Hot air drying tank |
| | | Inner tank dimension | 1000*900*600mm |
| 4 | Packing | Turbines power | 750W |
| | | Dryer power | 3000W |
| | | Overall size | 260*170*130cm |
| 5 | Warranty | Packing size | 270*180*150cm |
| | | Packing detail | By wooden case(No logs, free of fumigation) |
| 6 | Certificate | 1 year warranty for spare parts, all life technical support | |
| 7 | Production time | CE, RoHS; FCC, REACH | |
| | | 5 days if there is stock; 20 days if there is no stock | |

PRODUCT CONFIGURATION

Heating Function

You can adjust the heating water temperature up to 95°C.
It's efficient to remove oil and wax.



Built-in heating tube



◀ Suitable cleaning agent can be added for different cleaning objects

Industrial Transducer

Skymer ultrasonic cleaner all adopt imported transducers,
the quality is more secure.



Low Heat



Strong vibration



Good durability



Stabilized output

External Generator

Adjustable ultrasonic power, strong adaptability of workpiece, high cleaning efficiency and stable performance.



1 Ultrasonic power regulator

2 Main switch

Note: The generator has been tested and debugged before leaving the factory, Please do not debug keys except **1 2** without the guidance of professional technical personnel.



INDUSTRIAL ULTRASONIC CLEANER SERIES



Auto



Aircraft



Marine



Electronic



Catering



What functions can we make?



PLC



Lifting



Spraying



Condensation



Bubbling



Agitation



Filtration



Drying

Commercial hardware machinery ultrasonic cleaning machines are suitable for cleaning applications such as optics, machinery, auto maintenance, electronics, jewelry, jade, hardware parts, assembly parts, electronic tools, circuit boards, etc. It has a good effect on the slits, grooves, deep holes, blind holes, surface cleaning, degreasing, rust removal, and oxide removal of cleaning objects.

In addition to the working conditions of ultrasonic cleaning application, the power switching T-type is mainly used for cleaning of special equipment in agronomy, food, cosmetics and other industries, as well as extraction and emulsification of ingredients. Machinery industry: removal of anti-rust grease, cleaning of measuring tools, degreasing and derusting of mechanical parts, cleaning of engines, carburetors and auto parts, dredging and cleaning of filters and screens.

Surface treatment industry: degreasing and rust removal before electroplating, cleaning before ion plating, phosphating treatment, carbon deposit removal, oxide scale removal, polishing paste removal, surface activation treatment of metal workpieces.

Instrumentation industry: high cleanliness of precision parts, deep cleaning before assembly.

Electronics industry: cleaning of mechanical and electronic parts such as rosin, solder spots, and high-voltage contacts on printed circuit boards.

Medical industry: cleaning of medical equipment and utensils.

Semiconductor industry: high cleanliness cleaning of semiconductor wafers.

Watch and jewelry industry: cleaning sludge, dust, oxide layer, polishing paste, etc.

Biochemical industry: cleaning and descaling of laboratory utensils; sample pretreatment.

Optical industry: degreasing, sweating and dust removal of optical devices.

Textile printing and dyeing industry: cleaning textile spindles, spinnerets, etc.

Petrochemical industry: cleaning and dredging of metal filter screens, cleaning of chemical containers, exchangers, etc.

Ultrasonic cleaning of other hard workpieces and chemical cleaning agents to improve cleaning efficiency and improve cleanliness.

Working Principle:

The principle of the ultrasonic cleaning machine is mainly to convert the sound energy of the power ultrasonic frequency source into mechanical vibration through the transducer, and to irradiate the ultrasonic wave into the cleaning liquid in the groove through the cleaning tank wall. Due to the radiation of the ultrasonic waves, the microbubbles in the liquid in the tank can be kept vibrated by the action of the sound waves. The adsorption of the dirt and the surface of the cleaning member is destroyed, causing fatigue damage of the dirt layer to be rejected, and the vibration of the gas type bubble scrubs the solid surface.

Cleaning Effect show:



Our Advantages

| | | | |
|---|--|--|---|
| 13+ 13+ years R&D experience | 10,000+ 10,000+ square meters factory | 200+ 200+ experienced employees | 120+ 120+ countries and areas exported |
|---|--|--|---|

Our Factory



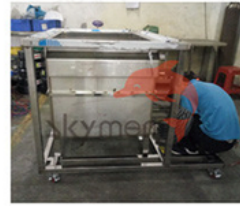
PRODUCTION PROCESS



1 Raw Material



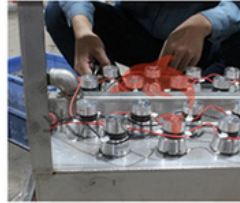
2 Board Cutting



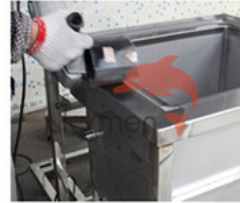
3 Tank Welding



4 Transducer Installation



5 Skymen Transducer Wiring



6 Tank Polishing



7 Assembling

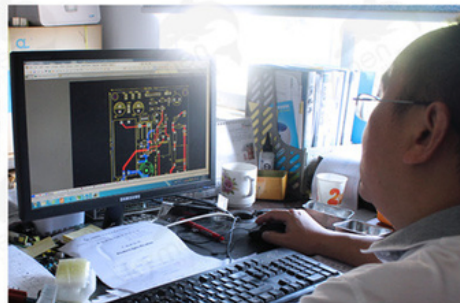


8 Age Testing



9 Skymen Factory Shipping

Our RD Team



Our Sales Team



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