

Double Tank in 1 Piece Ultrasonic Washing Machine Ultrasonic Cleaner

Basic Information

- Minimum Order Quantity: 1



Product Specification

- Model No.: JP-2108H
- Ultrasonic Frequency: 40 KHz
- Material: Stainless Steel SUS304
- Tank Capacity: 540L For Each
- Timer: 1~99hours Adjustable
- Heater: 20°C To 95°C Adjustable
- Degas: Yes
- Semiwave: Yes
- Power Supply: AC 100 ~ 120V, 50 / 60Hz, AC 220 ~ 240V, 50 / 60 Hz
- Ultrasonic Power: 5400 W
- Heating Power: 18000 W
- Tank Size: 1000*900*600mm (L X W X H)
- Unit Size: 2560*1200*1300mm (L X W X H)
- Package Size: 2620*1260*1420mm(L*W*H)



More Images



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2 Image

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	Basket& cover	Standard equipped
Tank Size	Tank Size	1000*900*600mm (L x W x H)
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	Package Size	2620*1260*1420mm(L*W*H)
4	G.W.	410kg
	Warranty	1 year

- 5 Features.
1. stainless steel tank has resistance to wear and long work life.
 2. with cleaning and drying system,
 3. with stainless steel basket and cover.
 4. use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
 5. ultrasonic cleaning solutions penetrate virtually any soil type including: oils, residues, solvents, pastes and chemicals and other contaminants are safely lifted and dispersed, leaving a surface appearance that is clean and free of particulate; even in crevasses and internal bores.

6 Application. medical industry, electronic factory, molding factory, car workshop, diesel workshop, car industry, scientific laboratory, university lab, hardware tools shop.

7 Certificates CE/ROHS/FCC/PSE/ISO9001

JP tank dimension and transducers are custom made available.

Technical data:

each tank is custom made size and accessory.
two-tank can be one ultrasonic cleaning tank and one drying tank, for clean and then dry your parts.

Features:

Adjustable ultrasonic power
Original BLT type transducer
SUS 304/316L stainless steel tank
Adaptable for continuous operation
Adjustable thermo controller
Adjustable ultrasonic power
With separate control ultrasonic electronic generator

Functions:

1st tank work as ultrasonic cleaning;
2nd work as drying parts after cleaning.
JP series ultrasonic cleaner equipment system includes single-tank, two-tank, three-tank, four-tank ultrasonic cleaner machine. Specification of tank dimension are custom made available. Either for big mould or small parts cleaning can receive perfect cleaning efficiency. Stainless steel basket is optional.

Application:

-Scientific Labs: Eyeglass Frames; Lab Glassware; Optical & Contact Lenses; Pipettes scientific Instruments; Test tubes
-Industrial Manufacturing: Assemblies; Gears; Metal & Plastic Parts; Precision Bearings
-Electronic manufacturing: Capacitors; Ceramic Substrates; PC Boards; Packaging Components; Quartz Crystals
-Medical and Dental Lab: Burs; Blood Oxygenators; Dental Instruments; Syringe Parts; Surgical Instruments
-Jewelry Manufacturing: Chains; Charms; Coins; Intricate Settings; Precious Metals & Gemstones; Watches

Q: How Does Ultrasonic Cleaning Work?

A: Dirty items come clean in ultrasonic cleaning systems when millions of superheated bubbles scrub grime and oxidation away with stunning results. How? Through the process of de-cavitation.

Ultrasonic cleaning systems send high frequency sound waves ripping through an ultrasonic cleaning solution leaving superheated bubbles in the waves' wake. When these bubbles, called cavitatons, collapse, called decavitation, the heat and energy of their implosions work with the specially formulated ultrasonic cleaning solution to remove dirt, oils, residue and oxidation from the surface of the contaminated item.

Imagine the ability to get into the tiniest of nooks and crannies where dirt and grime hide, and then imagine scrubbing that surface ultra clean. With conventional cleaning - brushes, rags and elbow grease - this task seems impossible. But the cavitating cleaning action of an ultrasonic cleaning system does just that - It goes where brush bristles can't.

Q: What Are The Components for Ultrasonic Cavitation and Cleaning?

A: Ultrasonic waves, heat and an ultrasonic cleaning solution are the three components at the heart of an ultrasonic cleaning system. Ultrasonic waves sonically cavitate and heat the ultrasonic cleaning solution, causing these three components work together creating an environment where dirt, grime and oxidation melt away from a dirty surface.

When the three components, ultrasonic waves, heat and ultrasonic cleaning solutions come together, ultrasonic cleaning produces jaw-dropping results. Ultrasonic cleaning is simply a superior form of cleaning that replaces hours of intensive labor and inferior cleaning results, and removes the need for flammable solvents.

Q: Are There Different Types Of Ultrasonic Cleaning Solutions?

A: Three types of ultrasonic cleaning solutions: mild alkaline, mild acid and solvent replacement. Which ultrasonic cleaning solution an ultrasonic cleaning process requires depends on what type of grime or deposit is being removed.

Mild alkaline ultrasonic cleaning solution is suited for the cleaning of oily parts. This agent works by breaking down the ionic bond that has formed between an oil and a metal. As the part is cleaned, the oil is dissolved and is dispersed into the liquid.

Mild acid ultrasonic cleaning solution is suited for removing rust and oxidation. An oxide remover, the mild acid solution is suited for applications where oxidation has coated the surface of the part.

Solvent replacement ultrasonic cleaning solution, or "shellac-buster", removes rust, oxidation, carbons and oils. Shellac-busters are suitable for applications where a solvent like kerosene may have once been used. Solvent replacement agents are faster working than alkaline agents, and they perform in a similar fashion by breaking down ionic bonds and removing oxidation and are non-hazardous.

Company profile

Here are the Skymen company. You can know more about us with the details.

Packing & Delivery

1. Warranty: 12 months warranty for Skymen ultrasonic cleaner. If any technical problem during warranty time, replacement parts will be sent free of charge. Technical support is also available in whole time.

2. Our Advantage:

1. Reply your enquiry in 24 working hours.
2. Experienced staffs answer all your questions in fluent English.
3. OEM is available if the quantity is large.
4. We offer very competitive for all our products.

◆Payment Methods◆ These payments of T/T, Western Union, Paypal are accepted. If you have any problem with the payment, please leave a message to us.

◆Logistics◆ DHL, EMS and Fedex are our choices. If you prefer other reliable shipping company, please leave a message to us.

◆Tracking Number◆ Tracking number will be informed within 2-3 work days after delivery goods. If you have any problem with it, please leave a message to us.

◆Feedback◆ Any comments, suggestions are accepted. We will be very grateful to your positive footprints left in our company. If you have any problem with our products, please leave a message to us.

◆Refund◆ Any damage or shortage of our goods after you receive your items, please take some photos for a witness. We will deal with it in 24 hours. Frequently, we will send a new part of items for heavy-damage. Before refund is accepted, please leave a message to us.

FAQ

Q. How do I get the good ultrasonic cleaning?

Choosing the proper cleaning solution is one of the most important decisions, as well as cleaning at the right temperature, cleaning time, and choosing the suitable size and type of ultrasonic cleaner.

Q. Can ultrasonic cleaning damage my parts?

Ultrasonic cleaning is considered, safe for most parts. Although the effects of thousands of air bubble implosions per second is very powerful, the cleaning process is safe since the energy is localized at the microscopic level.

Q. Why is a special solution required for cleaning?

Oil or other dirty adhere to the parts, if no special solution, the oil would just fall off the parts! The purpose of the solution is to break the bonds between parts and their oil. Water alone has no cleaning properties.

Q. What cleaning solution should I use?

Modern ultrasonic cleaning solutions are compounded from a variety of detergents, including wetting agents and other reactive components. A large variety of excellent formulations are available, designed for specific applications. For selecting which one solution, you could consult your local solution company and they can give you more professional advice.

Q. What cleaning solution shouldn't I use?

Flammables or solutions with low flash points should never be used. The energy released by cavitation is converted to heat and it may be explode for flammable liquids. Strong alkali and Acids should be avoided; they will damage stainless steel tanks.



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