



Stamping Parts Ultrasonic Cleaning Machine SUS316 Degreasing Deoxidizing

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-3024GH
- 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-3024GH
- Tank Volume: 38L
- Ultrasonic Power: 0-600W
- Heating Power: 1500W
- Frequency: 40KHz/28KHz
- Internal Tank Size: 500X300X250mm (L*W*H)
- Filter Cycle System: Selectable
- Cleaning Process: Cleaning Rinsing Drying
- Material: SUS304, SUS316
- Machine Type: Industrial
- Fuel: Electric
- Condition: NEW
- Warranty: 1 Year
- Cleaning Type: Industrial Ultrasonic Cleaner, Immersion / Soak

Product Description

Ultrasonic Cleaning Machine for precision Sheet metal Hardware stamping parts Degreasing Derusting Deoxidizing

Hardware stamping parts-all kinds of hardware products need to be cleaned after stamping, such as degreasing, derusting, deoxidizing, and decontamination.

Sheet metal
precision metal
Metal hardware
Precision hardware
Metal stamping



PRODUCT SPECIFICATIONS

| No | | | |
|----|-----------------|------------------------------------------------------------------|----------------------------------------------|
| 1 | Model | JP-3024GH (Ultrasonic Cleaning + Filter+ Rising+ Hot Air Drying) | |
| 2 | 1st Tank | Function | Ultrasonic Cleaning + Filter |
| | | Ultrasonic Frequency | 28/40kHz (other frequency can be customized) |
| | | Tank Material | SUS 304 (SUS 316 can be customized) |
| | | Inner tank dimension | 500*300*250mm |
| | | Tank Capacity | 38L |
| | | Transducer | 24pcs |
| | | Ultrasonic Power | 600W |
| | | Heating Power | 1500W |
| | | Time setting of Ultrasonic | 0~99 hours |
| | | Temperature setting | Room temperature ~ 95°C adjustable |
| | | Thickness of tank | 1mm |
| | | 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 | 200KG |
| | | Function | Ultrasonic Cleaning + Rising |
| | | Inner tank dimension | 500*300*250mm |
| 4 | 3rd tank | Ultrasonic Power | 600W |
| | | Heating Power | 1500W |
| | | Function | Hot Air Drying |
| 5 | 4 | Inner tank dimension | 500*300*250mm |
| | | Dryer Power | 4500W |
| 5 | Warranty | 1 year warranty for spare parts, all life technical support | |
| 6 | Certificate | CE, RoHS; FCC, REACH | |
| 7 | Production time | 5 days if there is stock; 20 days if there is no stock | |

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.

PRODUCT CONFIGURATION

Multi-tank Ultrasonic Cleaning Equipment



Cleaning Rinsing Drying Filtering Bubbling Lifting Agitation



Sales Center in Fuyong ,ShenZhen City ,GuangDong Province



R&D Center in Sha jing,Shenzhen City,Guang Dong Province



Production Base in WuJiang ,Shao Guan City ,Guang Dong Province

Upgarde Interface

U L T R A S O N I C C L E A N E R



01

Button Or PLC Control
Selectable

02

Drain Valve

Equipped With Inlet
And Drainage Valves



03

Cylinder head
concave design

Cylinder head concave
design-Beautiful
Tight Handle Lid



04

Stainless steel outer
plate



05

Good load-bearing
effect

More Support Chip
In Inner Tank
Better Bearing Load



06

Cleaning basket

Stainless Steel Cleaning
Basket





07

Universal Casters

Universal Casters
Convenient For Moving

08

Generator

Independent research
and development of
ultrasonic generator
Stable Output



Details Specification

| Model | Tank Size(mm) | Capacity | Timer | Frequency | Transducer pcs | Ultrasonic Power | Heating Power | Filtration | Drying Power | Drying Temperature |
|-----------|----------------|----------|-------|-----------|----------------|------------------|---------------|------------|--------------|--------------------|
| JP-3024GH | 500X300X250 | 38L | 1-99h | 40/28KHz | 24 | 600W*2 | 1.5KW*2 | YES | 3000W | 20-150°C |
| JP-3036GH | 500X350X300 | 53L | 1-99h | 40/28KHz | 36 | 900W*2 | 1.5KW*2 | YES | 3000W | 20-150°C |
| JP-3048GH | 550X400X350 | 77L | 1-99h | 40/28KHz | 48 | 1200W*2 | 3KW*2 | YES | 3000W | 20-150°C |
| JP-3060GH | 550X450X400 | 99L | 1-99h | 40/28KHz | 60 | 1500W*2 | 3KW*2 | YES | 4500W | 20-150°C |
| JP-3061GH | 800X300X400 | 96L | 1-99h | 40/28KHz | 30 | 1500W*2 | 3KW*2 | YES | 4500W | 20-150°C |
| JP-3072GH | 600X500X450 | 135L | 1-99h | 40/28KHz | 72 | 1800W*2 | 4.5KW*2 | YES | 4500W | 20-150°C |
| JP-3096GH | 700X500X500 | 175L | 1-99h | 40/28KHz | 96 | 2400W*2 | 6KW*2 | YES | 6000W | 20-150°C |
| JP-3120GH | 800X600X550 | 264L | 1-99h | 40/28KHz | 120 | 3000W*2 | 6KW*2 | YES | 6000W | 20-150°C |
| JP-3144GH | 1000*600*600 | 360L | 1-99h | 40/28KHz | 144 | 3600W*2 | 9KW*2 | YES | 6000W | 20-150°C |
| JP-3168GH | 1500X700X400 | 420L | 1-99h | 40/28KHz | 168 | 4200W*2 | 15KW*2 | YES | 6000W | 20-150°C |
| JP-3192GH | 1200X500X800 | 480L | 1-99h | 40/28KHz | 192 | 4800W*2 | 15KW*2 | YES | 9000W | 20-150°C |
| JP-3216GH | 1000X900X600 | 540L | 1-99h | 40/28KHz | 216 | 5400W*2 | 18KW*2 | YES | 9000W | 20-150°C |
| JP-3240GH | 1000X800X800 | 640L | 1-99h | 40/28KHz | 240 | 6000W*2 | 18KW*2 | YES | 9000W | 20-150°C |
| JP-3264GH | 1000X1000X800 | 800L | 1-99h | 40/28KHz | 264 | 6600W*2 | 24KW*2 | YES | 12000W | 20-150°C |
| JP-3288GH | 1200X1000X800 | 960L | 1-99h | 40/28KHz | 288 | 7200W*2 | 30KW*2 | YES | 12000W | 20-150°C |
| JP-3432GH | 1500X1000X1000 | 1500L | 1-99h | 40/28KHz | 432 | 10800W*2 | 36KW*2 | YES | 18000W | 20-150°C |

The Reason For Choosing Us

U L T R A S O N I C C L E A N E R

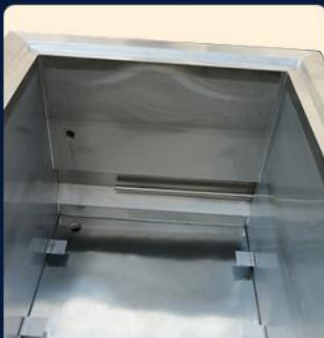


Skymen Brand Ultrasonic Cleaner
Button Panel, Concise and Saving
Effort

VS



Other Brand, Inconvenient Operation



Skymen Brand Concave cylinder
Mouth design, No Overflowing Water
good noise elimination

VS



Other brand cleaning machine flat
cylinder mouth, water is easy to
splash out



Skymen brand using self-developed
ultrasonic generator, digital
automatic frequency scanning
stable output

VS



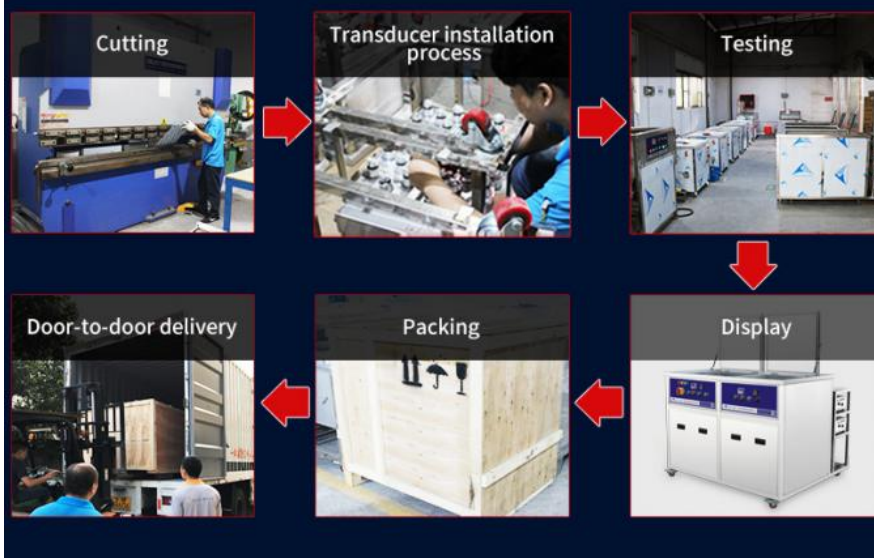
Other Brands, Using older
mechanical generators

Strict quality inspection

Self-inspection team detection, real-time sampling of each process



Manufacturing process



Applications:

Commonly used in precision hardware, electronics, semiconductors, watches, jewelry, energy, optics, medicine, automotive manufacturing, electroplating, painting and vacuum coating pretreatment.

Industrial cleaning equipment, ultrasonic cleaning machines are widely used in electroplating, painting and vacuum coating pretreatment. It is especially suitable for parts with complex surface shapes.

SIMILAR PRODUCTS

| Model | Tank size (mm) | Capacity (L) | Transducer (pcs) | Ultrasonic power (W) | Heating power (W) | Frequency (kHz) | Generator (set) |
|-----------|-------------------|-----------------|---------------------|-------------------------|----------------------|--------------------|--------------------|
| JP-3024GH | 500*300*250 | 38 | 24 | 600*2 | 1500*2 | 28/40 | 1 |
| JP-3036GH | 500*350*300 | 53 | 36 | 900*2 | 1500*2 | 28/40 | 1 |
| JP-3048GH | 550*400*350 | 77 | 48 | 1200*2 | 3000*2 | 28/40 | 1 |
| JP-3060GH | 550*450*400 | 99 | 60 | 1500*2 | 3000*2 | 28/40 | 1 |
| JP-3072GH | 600*500*450 | 135 | 72 | 1800*2 | 4500*2 | 28/40 | 1 |
| JP-3096GH | 700*500*500 | 175 | 96 | 2400*2 | 6000*2 | 28/40 | 2 |
| JP-3120GH | 800*600*550 | 264 | 120 | 3000*2 | 6000*2 | 28/40 | 2 |
| JP-3144GH | 1000*600*600 | 360 | 144 | 3600*2 | 9000*2 | 28/40 | 2 |
| JP-3216GH | 1000*900*600 | 540 | 216 | 5400*2 | 18000*2 | 28/40 | 3 |
| JP-3288GH | 1200*1000*800 | 960 | 288 | 7200*2 | 24000*2 | 28/40 | 4 |

FAQ

Q1: Can ultrasonic cleaning damage my parts?

A1: Don't worry, no any damage to your objects, but you should choose different models when cleaning different things, I recommend you to clean your jewelry by our home use Ultrasonic cleaner. Or you can consult us if you have no idea of choosing which model.

Q2: Why is a special solution required for cleaning?

A2: The heavy oil and grease is very adherent, the oil cannot be removed very well without detergent, the detergent can emulsify the the oil and grease, then Ultrasonic can remove the oil very easy.

Q3: What cleaning solution should I use?

A3: Stronger acid and stronger alkali are forbidden, because stronger acid and stronger alkali will corrode the tank of machine, our tank material is SUS304, after long time using of stronger acid and stronger alkali, the tank will be damaged. For selecting the detergent, you could consult your local detergent company or supermarket, they can give you more professional advice. We are manufacturer of machine, not very skillful in the selecting of detergent. And the export of detergent in China is very strict.

Q4: What cleaning solution shouldn't I use?

A4: Flammables or solutions with low flash points should never be used. The energy released by bubbles may be exploded for flammable liquids. Strong alkali and Acids should be avoided; they will damage stainless steel tanks.

Q5: What's advantage of Skymen ultrasonic cleaner?

A5: Skymen ultrasonic cleaner is the nice way to have thorough cleaning without damaging objects. It has the functions of cleaning, disinfecting, degreasing, descaling, stripping, burnishing, deflashing, removing rust, dust, oil, etc. make them look new again. It's very safe and easy to operate, proves to be a nice helping hand for you.

Q6: Why do I need to use a basket?

A6: Basket would help to load objects together, and get better cleaning effect.

Q7: What frequency is better for my parts?

A7: Frequency is suggested based on pollutants in the objects. 28kHz frequency is stronger, better for car/motor/truck/vessel parts clean(remove oils, grease, pastes, etc.) 40kHz is better for pcb boards, electronic or other precision parts, etc. Higher precision goods, higher frequency.

Q8: What about the warranty?

A8: 1 Year warranty for For all ultrasonic cleaner. If any technical problem during warranty time, replacement parts will be sent free of charge. And technical support is also available after 1 year

Q9: How do I get the nice ultrasonic cleaning?

A9: Choosing the proper cleaning solution is one of the most important decisions, as well as cleaning at the right temperature, 50~60°C can achieve best cleaning effect. cleaning time, and choosing the suitable size and type of ultrasonic cleaner.



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