

## Stamping Parts Ultrasonic Cleaning Machine SUS316 Degreasing Deoxidizing

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Sky men
- 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
		Lid	Yes, hinged with machine body, with gasket
		Basket load	200KG
3	2nd tank	Function	Ultrasonic Cleaning + Rising
		Inner tank dimension	500*300*250mm
		Ultrasonic Power	600W
4	3rd tank	Heating Power	1500W
		Function	Hot Air Drying
		Inner tank dimension	500*300*250mm
5	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

# Upgrade 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

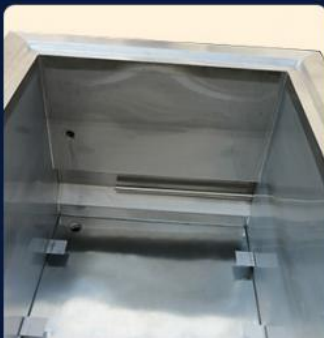


Skymen Brand Ultrasonic Cleaner  
Button Panel, Concise and Saving  
Effort

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 can achieve best cleaning effect. cleaning time, and choosing the suitable size and type of ultrasonic cleaner.



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