

## 38L 40khz Four Stages Ultrasonic Cleaner For Semiconductor

Our Product Introduction

for more products please visit us on [skymenultrasonic.com](http://skymenultrasonic.com)

### Basic Information

- Place of Origin: China, Guangdong Shenzhen
- Brand Name: SkyMen
- Certification: CE, ROHS, FCC
- Model Number: JP-4024GH
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: wooden box
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 6000 set per month



### Product Specification

- Product: 4 Stage Ultrasonic Cleaner
- Material: Stainless Steel
- Washing Step: Pre-cleaning And Rinsing Drying
- Ultrawave: 40khz, (Or 80khz, 28khz, 132khz, 68khz Optional)
- Oil Separator: With/ Without
- Lid: Hinged Lid With Rubber Seal
- Tank Size: Custom Made Inter Size Available
- Highlight: **40khz Four Stages Ultrasonic Cleaner, 38L Four Stages Ultrasonic Cleaner, FCC Semiconductor Ultrasonic Cleaner**



### More Images



## Product Description

### Most advanced AISI304/ AISI316 stainless steel four stage industrial ultrasonic cleaning equipment

Model: JP-4024GH

	Specifications
1st Cleaning tank	1st Tank size:500L*300W*250Deep mm
	Basket size :450L*250W*200H mm
	Capacity: 38 liters
	Tank Material: 304 Stainless steel
	Ultrasonic frequency: 40 khz
	Transducer: 12 pieces
	Timer: 1-99 hours
	Heater: normal-95 °C
	Ultrasonic power: 600W
	Heating power: 1500W
	With Oil skim system
2nd precision cleaning tank	2nd tank size: 500L*300W*250Deep mm
	Basket size :450L*250W*200mm
	Tank Material: 304 Stainless steel
	Ultrasonic frequency: 40 khz
	Transducer: 12 pieces
	Timer: 1-99 hours
	Heater: normal-95 °C
	Ultrasonic power: 600w
	Heating power :1500W
	With Oil skim system
	Capacity: 38 liters
	Ultrasonic power:1.2 kw
	Heating power :1.5KW
3rd air bubble rinsing Tank	3rd tank size: 500L*300W*250Deep mm
	Basket size :450L*250W*200H mm
	Air bubble rinsing
	Heating power :1500W
	Temperature setting: normal-95 °C
4th hot air drying	4th tank size: 500L*300W*250H
	Basket size :450L*250W*200H mm
	Capacity: 38 liters
	Dry temperature : to 150 °C
	Drying power 3KW
	Packged with plywooden case
	Overall Dimension: 268*95*85cm (L*W*H)
	Power supply: 380V/50Hz. 3 phase

#### Other functions for choosing:



Manual handling system –  
Crane handling system or  
pneumatic handling system.



Control system upgrades –  
PLC control system with  
touch screen.



Air blow-gun for  
drying parts.



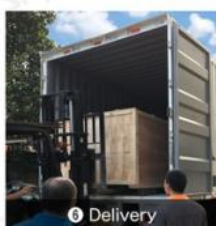
Loading trolley.



Special fixture according to  
washing parts.



## PRODUCTION PROCESS



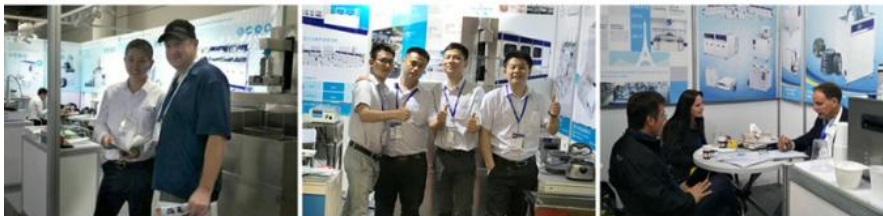
## Skymen Office



## Skymen Factory



## Skymen Exhibitions



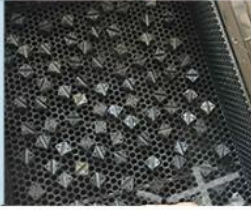
## Skymen Activity







铜件  
铝件  
不锈钢  
五金行业应用



汽配  
航空  
船舶  
行业应用



治具  
行业应用



## SKYMEN CERTIFICATIONS

Quality assurance & Performance Safety



CE



RoHS



FCC



ISO13485



ISO9001





The process of cleaning your parts is actually very simple once you have everything you need:

- 1.) Get Your Sonic Cleaner Ready – Fill your ultrasonic unit to the “fill line” with hot, clean water. Next, add your cleaning concentrate to around 10% concentration. This can be adjusted up or down depending on how dirty your parts are. Insert your cleaning basket, and let the unit run empty for a cycle or two. This will allow the tank to come to temperature, as well as “de-gas” the cleaning solution.
- 2.) Clean Your industrial Metal Parts – First, place your metal parts into the cleaning basket. Make sure your parts are arranged in such a way that they are completely submerged when lowered into the cleaning tank. Once the basket and parts are in the tank, choose your cycle time (if applicable) and hit go! In general, it shouldn't take more than 5 to 10 minutes to fully clean your parts. Once the cycle is completed, remove your parts from the basket, and allow to air dry, or if available, blow dry.  
TIP: Your tank of ultrasonic cleaning solution can be used more than once! A good indication of when you need to replace your solution with a new batch is when cleaning time begins to increase to achieve the same result.
- 3.) Ultrasonic Relubrication – Using an ultrasonic parts washer to re-lubricate your bike parts may sound far fetched, but the process is quite simple. First, have your ultrasonic cleaner ready with a tank of clean, hot water, filled to JUST UNDER the fill line. Next, place around 2 to 3 inches of lubricant in your lube pan, then place the lube pan in such a way that the bottom inch of the lube pan is submerged around an inch or so in the tank water. Many “solid trays” have flanges on the side to facilitate this purpose. Finally, run your ultrasonic unit as normal, as if you were cleaning parts.  
The way this works is that ultrasonic energy will actually pass through the tank of water, pass through the bottom of the lube pan, and into the lubricant within, thus sonifying it. The same process that cleans even microscopic nooks and crannies will now shove lubricant into those same areas!  
After a full cycle, remove your parts from the lube pan, and allow them to drip excess lubricant back into the pan. Finally, wipe any remaining lubricant from your parts, as over lubrication can attract abrasive soils over time.  
Whatever cleaning schedule you set up, you'll find that the life of your bike is extended, and you'll get more hours of trouble-free riding by ke





## FUNCTIONS

Design different functions according to customs' requirements and work piece specifications.  
The MUTI-SONIC system can be equipped with:

### Treatment tank function for choosing:



High efficiency amazing result





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