



## 28KHz 5400W 540L Filter Ultrasonic Cleaning Machine For Electronics

Our Product Introduction

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

### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-1108G
- 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-1108G
- 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: 500KG
- Highlight: 540L Filter Ultrasonic Cleaning Machine, 28KHz Ultrasonic Cleaning Machine, 5400W Digital Ultrasonic Cleaner



### More Images



## Product Description

### Large Ultrasonic Cleaning Machine For Electronics with Filter 540L

#### Specification:

Model	JP-1108G
Tank Volume	540L
Internal tank size	1000X900X600mm
Transducers	108pcs 50W of every transducer
Ultrasonic Power	5400W
Heating Power	18000W
Frequency	28KHz/40KHz
Filtration Cycle System	1 set
Unit size	1200*1550*1000mm
Packing size	1380*1850*1150mm
Timer	0~99 minutes adjustable
Heater	Room temperature~99 adjustable
Shell material	SUS 201
Shell thickness	1mm
Tank thickness	2mm
Tank Material	SUS 304 default, can be SUS 316
Power Supply	AC 110V ; AC 220V
N.W.	450KG
G.W.	500KG Wrapped by film in wooden case
Lead time	12 working days
Warranty	1 year warranty period, technique support all time
Certificates	CE, RoHS, FCC, SGS
Advantage	Filter the dirty water; keep the water clear in tank; lower the frequency of changing water

#### 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 precision hardware, electronics, semiconductors, watches, jewelry, energy, optics, medicine, automotive manufacturing, electroplating, painting and vacuum coating pretreatment. It is especially suitable for parts with complex surface shapes.

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#### Same series with different size:

Model	Tank size	Volume	Ultrasonic Power	Heating Power	Transducer
	L*W*H (mm)	(L)	(W)	(W)	(pcs)
JP-120G	500X300X250	38L	600W	1500W	12pcs
JP-180G	500X350X300	53L	900W	1500W	18pcs
JP-240G	550X400X350	77L	1200W	3000W	24pcs
JP-300G	550X450X400	99L	1500W	3000W	30pcs
JP-301G	800X300X400	96L	1500W	3000W	30pcs
JP-360G	600X500X450	135L	1800W	4500W	36pcs
JP-480G	700X500X500	175L	2400W	6000W	48pcs
JP-600G	800X600X550	246L	3000W	6000W	60pcs
JP-720G	1000X600X600	360L	3600W	9000W	72pcs
JP-1108G	1000X900X600	540L	5400W	18000W	108pcs
JP-1144G	1200X1000X800	960L	7200W	27000W	144pcs



## INDUSTRIAL ULTRASONIC CLEANER SERIES



Auto



Aircraft



Marine



Electronic



Catering



What functions can we make?



PLC



Lifting



Spraying



Condensation



Bubbling



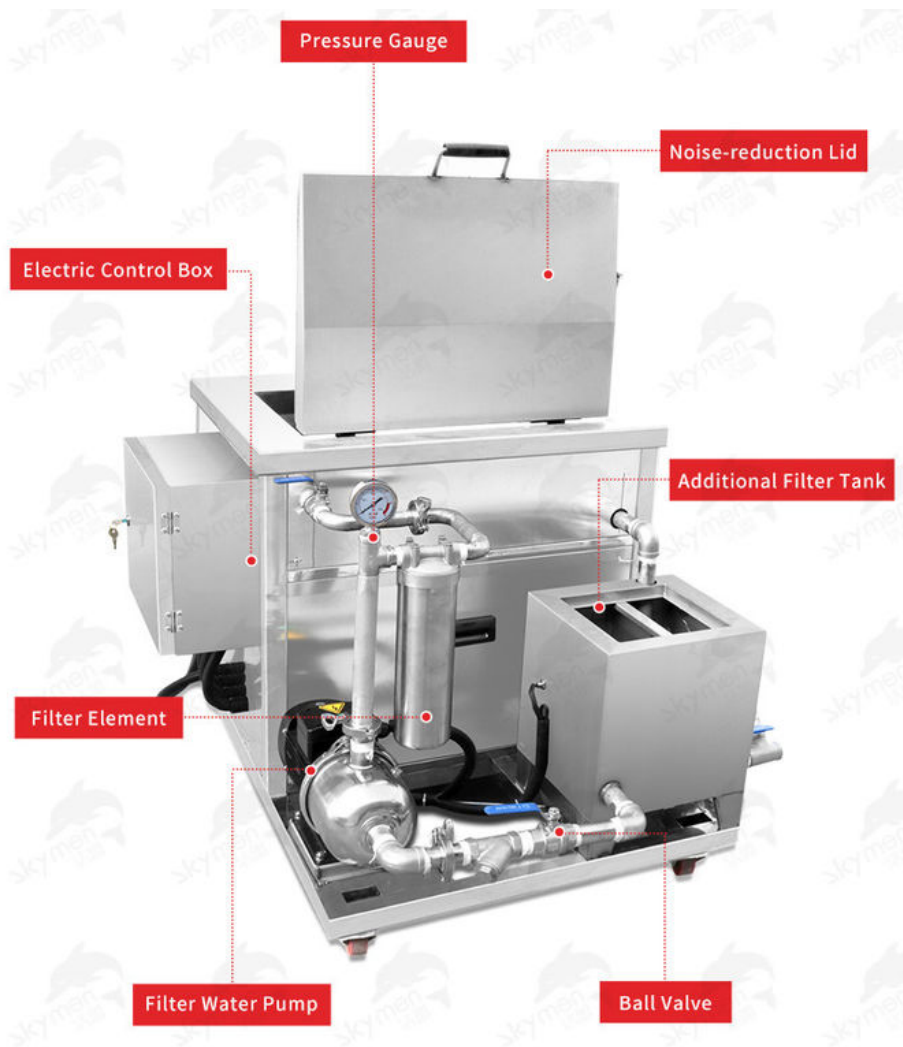
Agitation



Filtration



Drying



## SKYMEN INDUSTRIAL ULTRASONIC CLEANING MACHINE WITH FILTRATION

- ✓ External generator
- ✓ SUS304 stainless steel
- ✓ Industrial transducer





# MULTIPURPOSE CLEANING

It's used in various industries from automotive to electronics to medical facilities for a number of applications.



Lab Glassware



Optical Lenses



PC Boards



Metal Parts



Filter element



Auto parts



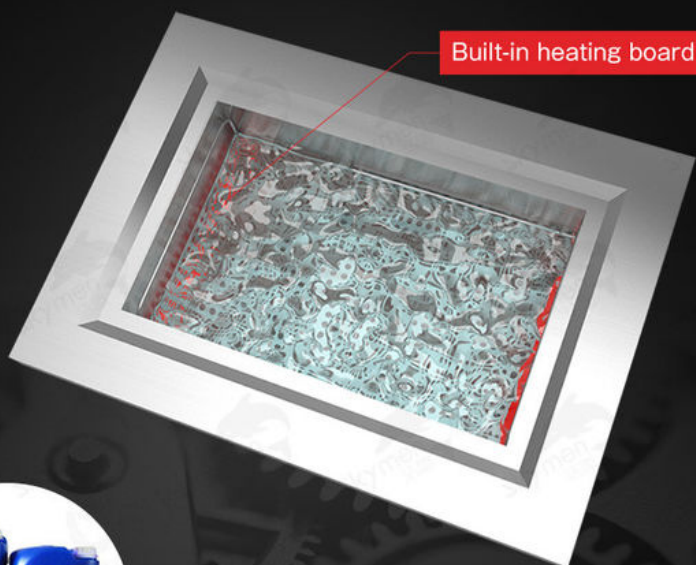
Medical Instruments



Precision Parts

# HEATING FUNCTION

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



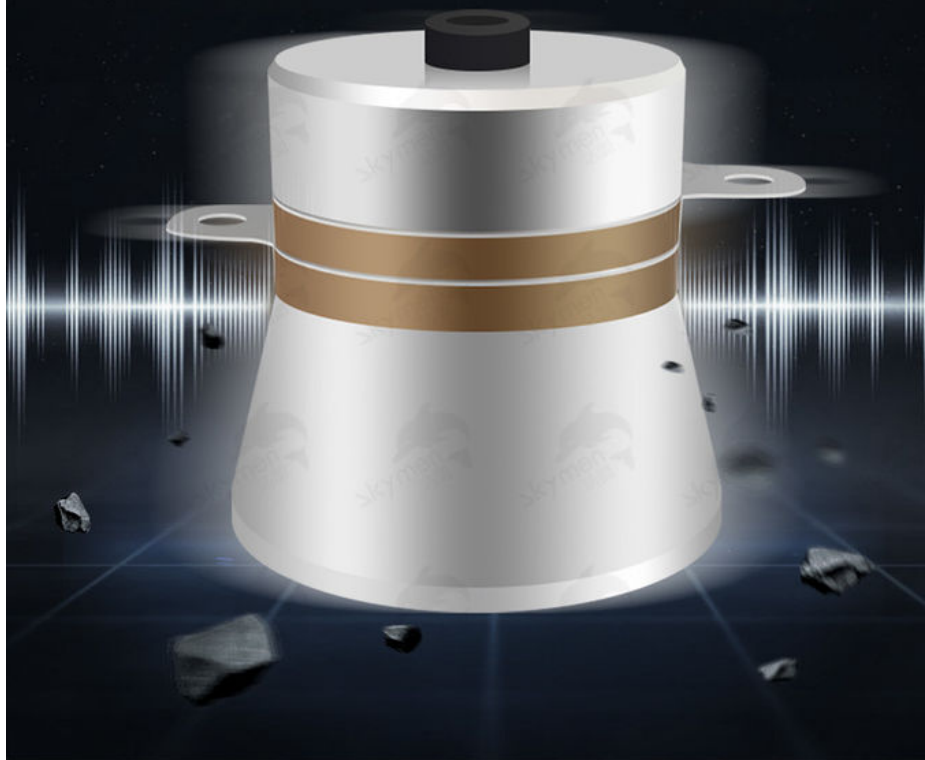
Built-in heating board



◀ Suitable cleaning agent can be added for different cleaning objects

# INDUSTRIAL TRANSDUCER

Stronger vibration, stable output, good durability with powerful cleaning effect,



Model	Capacity	Tank size	Packing size	Frequency	Ultrasonic power	Heating power	Timer	Heater	Filter
	(L)	(mm)	(mm)	(kHz)	(W)	(W)	(h)	(°C)	-
JP-120G	38	500*300*250	885*1110*750	28/40	0-600	1500	1-99	20-95	Yes
JP-180G	53	500*350*300	740*1000*735	28/40	0-900	1500	1-99	20-95	Yes
JP-240G	77	550*400*350	780*1050*805	28/40	0-1200	3000	1-99	20-95	Yes
JP-300G	99	550*450*400	820*1150*835	28/40	0-1500	4500	1-99	20-95	Yes
JP-301G	96	800*300*400	1080*1000*850	28/40	0-1500	4500	1-99	20-95	Yes
JP-360G	135	600*500*450	860*1310*800	28/40	0-1800	4500	1-99	20-95	Yes
JP-480G	175	700*500*500	975*1300*810	28/40	0-2400	6000	1-99	20-95	Yes
JP-600G	264	800*600*550	1060*1400*950	28/40	0-3000	9000	1-99	20-95	Yes
JP-720G	360	1000*600*600	1280*1500*1000	28/40	0-3600	12000	1-99	20-95	Yes
JP-1108G	540	1000*900*600	1300*1600*1060	28/40	0-5400	18000	1-99	20-95	Yes
JP-1144G	960	1200*1000*800	1500*2150*1250	28/40	0-7200	24000	1-99	20-95	Yes

## Features

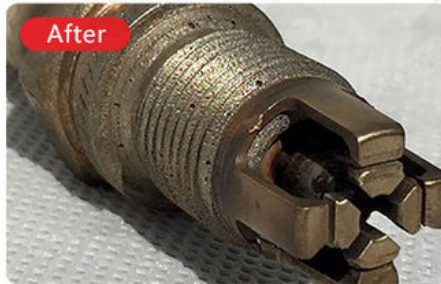
1. Digital LED screen display
2. Fast and effective cleaning, convenient for users
3. Clean rings, earrings, necklaces, new features of diamonds,
4. Use only tap water or add a small amount of detergent for better cleaning
5. The cleaning effect is obvious
6. Cleaning items shine like new ones
7. Compact cover design to reduce noise

**Cleaning Effect show:**



# CLEANING EFFECT

Better cleaning when cleaning with detergent



## 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.



Professional Ultrasonic Cleaning Equipment Manufacturer

## 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



**Skymen Technology Corporation Limited**

☎ 86-755-27094405

✉ [info@skymen.cc](mailto:info@skymen.cc)

🌐 [skymenultrasonic.com](http://skymenultrasonic.com)

Floor 1st & 2nd, Building 3, Tanggang Taifeng Industrial Park, Dawangshan Community, Shajing Street, Bao'an District, Shenzhen