

## SUS304 Tank ultrasonic washing machine power adjustable with digital heater and timer

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: SKYMEN / OEM
- Certification: CE/FCC/RHoS/REACH
- Model Number: JP-240ST
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: wooden case
- Delivery Time: In Stock
- Payment Terms: T/T, L/C, Paypal
- Supply Ability: 500 units per week



### Product Specification

- Model: 240ST
- Material: SUS 304/316
- Tank Capacity: 77L
- Tank Size: 550\*400\*350 Mm
- Transducer: 24pcs
- Ultrasonic Power: 1200W
- Heating Power: 3000W
- Timer: 1-99 Minutes Adjustable
- Heater: 20~95C Adjustable
- Frequency: 40KHz / 28KHz
- Highlight: **dual frequency ultrasonic cleaner, ultrasonic washing machine**



### More Images



## Product Description

### 77 Liter Ultrasonic Bath for Spinneret in Textile Industry with 3000 Watt Heating Power

Desktop ultrasonic cleaners are more and more in people's field of vision. They are as small as household ultrasonic cleaners. These small desktop ultrasonic cleaners are generally used to clean jewelry, silver jewelry, watches, small objects, etc. In 1 minute, you can basically clean the greasy and dirt on the surface. I often see jewelry shops, silver shops, and cleaning shops that have such small desktop ultrasonic cleaners. So how should I choose such small desktop ultrasonic cleaners for home use? ?

First look at the parameters of the ultrasonic cleaning machine. Generally, this desktop cleaning machine has only one vibrating head, the power is about 50W, the frequency is 40KHZ, and the material is plastic. The price depends on the size and has a certain range. 1L is generally between 200-350. Of course, if it is made of metal stainless steel, the price may be more expensive, and the size and power will be improved. This can be used to wash some metal parts.

#### Specificatoin:

Model	JP-240ST
Frequency	40KHz / 28KHz
Housing material	SUS304
Tank material	SUS304 / 316
Transducer	24pcs
Ultrasonic power	1200W (12pcs transducers)
Heating power	3000W
Tank capacity	77L
Water inlet / outlet	Yes
Timer	Digital 1-99 min adjustable
Heater	0~95°C
Voltage	AC 100~120V, 60Hz AC 220~240V, 50Hz
Tank size	500*400*350 mm
Unit size	840*655*885 mm
Packing size	Wooden case
N.W.	85 Kg
G.W.	95 Kg
Certificate	ISO9001:2008 CE & REACH

From 10 galls to 200 gallons ,size could be customized

#### Features:

1. stainless steel tank has resistance to wear and long work life.
2. tank capacity:77Liter, with Digital timer & heater control
3. with Stainless steel basket
4. Use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
5. industrial control chip microcontroller. flexible circuit boards control, more secure & stable
6. with drainage, basket, lid and Multi-direction castors
7. Transducer : Korea technique
8. PCB board is independent research and development design production by skymen
9. Generator is high quality technique designed and produced which have been used thousands of units by our USA and Europe customers.
10. circulation pump brand name: CNP (Famous brand)

#### The whole set machine including:

- 1\* cleaning machine
- 1\* lid
- 1\* basket
- 1\* manual

#### Similar models with different tank volume:

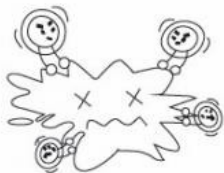
Model	Tank size	Volume	Ultrasoni c Power	Heating Power	Transducer
	L*W*H (mm)	(L)	(W)	(W)	(pcs)
JP-120ST	500X300X250	38L	600W	1500W	12pcs
JP-180ST	500X350X300	53L	900W	1500W	18pcs
<b>JP-240ST</b>	<b>550X400X350</b>	<b>77L</b>	<b>1200W</b>	<b>3000W</b>	<b>24pcs</b>
JP-300ST	550X450X400	99L	1500W	4500W	30pcs
JP-301ST	800X300X400	96L	1500W	4500W	30pcs
JP-360ST	600X500X450	135L	1800W	4500W	36pcs

JP-480ST	700X500X500	175L	2400W	6000W	48pcs
JP-600ST	800X600X550	246L	3000W	6000W	60pcs
JP-720ST	1000X600X600	360L	3600W	9000W	72pcs
JP-1108ST	1000X900X600	540L	5400W	18000W	108pcs
JP-1144ST	1200X1000X800	960L	7200W	27000W	144pcs

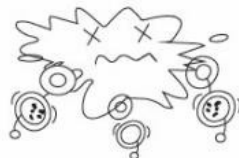
### How does Ultrasonic Cleaner work?

#### DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

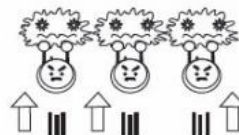
- Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.



During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

Cleaning effect:



Before



After

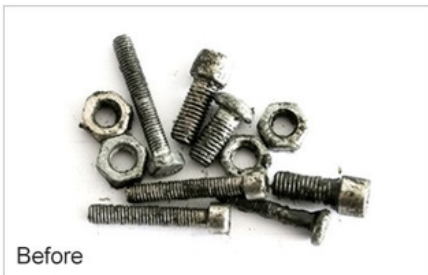


Before



After

## Before & After Cleaning Comparison



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