



## 77 Liters Ultrasonic Washing Machine For Mechanical Hardware Industry

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Sky men
- Certification: CE FCC RoHS ISO
- Model Number: JP-240ST
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In stock
- Payment Terms: T/T
- Supply Ability: 1000 units per week



#### Product Specification



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## Product Description

### Specification

Model	JP-240ST
Tank Volume	77L
Tank Material	Stainless Steel 304 (2mm thickness)
Inner Tank Size	550*400*350mm(L*W*H)
Frequency	28 / 40KHz for option
Transducers	24pcs
Ultrasonic Power	1200W
Heating Power	3000W
Heating Temp	20-95°C adjustable
Timer	1-99minutes adjustable
Generator	Built-in
Unit Size	780*600*805mm(L*W*H)
Power Supply	AC 100 ~ 120V, 50 / 60Hz, AC 220 ~ 240V, 50 / 60 Hz

### Images

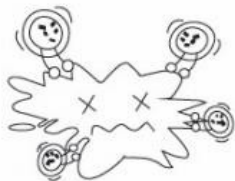




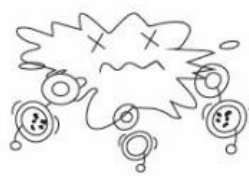
How does Ultrasonic Cleaner work?

#### DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

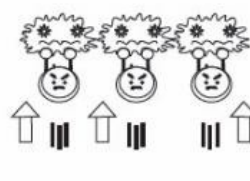
- Cleaning effect will be much better if using the machine together with proper solvent.



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.

#### Features of Skymen Ultrasonic Cleaner

**Ultrasonic Transducers** – Generates high-frequency sound waves (typically 28/40 kHz for option) to create microscopic bubbles (cavitation) that clean surfaces thoroughly.

**Heating Element** – Includes a heater to warm the cleaning solution, 20-95°C adjustable, improving cleaning efficiency, especially for greasy or stubborn contaminants.

**Timer Control** – Allows users to set cleaning durations (usually 1–99 minutes) for optimal results without overexposing items.

**Stainless Steel Tank** – Skymen ultrasonic cleaners have a durable, corrosion-resistant tank to hold cleaning solutions and withstand long-term use.

#### Application Fields

Ultrasonic cleaning is widely used in mechanical hardware, new energy, auto parts, electronic components, optical optoelectronics, semiconductor, petrochemical, textile printing and dyeing, chemical, biological, medical and other industries.



Remove Oil



Remove Rust



Remove Dust



Remove Paint



Remove Rosin

### Cleaning Effect

#### Before & After Cleaning Comparison



Before



After



Before



After



Before



After

### COMPANY STRENGTH

Skymen is a leading manufacturer and national high-tech enterprise, was founded in 2007. There are 2 factories of Skymen, one is located in Shenzhen, closed to HongKong. And the other is located in Shaoguan, Guangdong province, China. Over the years, we have been focusing on the research and development of ultrasonic equipment and cleaning solutions, with more than 350 employees and a factory area of 39,000 square meters.



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