# Skymen Technology Corporation Limited skymenultrasonic.com

## Hardware Parts Ultrasonic Cleaning Equipment Manufacturers Oil And Dust Removal

#### **Basic Information**

Place of Origin: China

Brand Name: skymen/OEM

• Certification: CE/FCC/RHoS/REACH

Model Number: JP-240STMinimum Order Quantity: 1 unitPrice: 900

Packaging Details: wooden caseDelivery Time: In Stock

Payment Terms: T/T, L/C, PaypalSupply Ability: 5000 units per week



#### **Product Specification**

• Material: SUS 304/316

• Tank Capacity: 77Liter

Tank Size: 550X400X300 Mm
Frequency: 40KHz / 28KHz
Power Supply: AC 220V 50Hz

• Transducer: 24pcs

• Highlight: Hardware Parts Ultrasonic Cleaning Equipment,

Dust Removal Ultrasonic Cleaning Equipment,

77Liter Ultrasonic Cleaning Machine



#### More Images







#### **Product Description**

## Ultrasonic Cleaning Equipment Manufacturers Hardware Parts Oil And Dust Removal Ultrasonic Cleaning Machine

#### **Function:**

Ultrasound is the most efficient and cost effective method of removing Carbon ,oil, rust ,build-up dirt.

#### Features:

#### Skyment Upgraded Cleaning Technology Ultrasonic Cleaner--Explosion Proof Design

- 1-CT4 Explosion-proof electrical cabinet
- 2-Imported compressor
- 3-Refrigeration coil Better customer experience and safe for you.

Dirt and oil could be removed in a short time by using the strong cavitation of ultrasound.

Time is adjustable among 1 second to 500 hours by simple handle of large timer.

Additional special case for small parts cleaning and drainage for changing of cleaning solution.

Automatic stopwatch to manage working time and maintenance time.

Standard residual-current circuit breaker: used for testing leakage power. And keeping moving of machine and cutting of power switch.

#### Specificatoin:

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Model	JP-240ST			
Ultrasonic power9	1200W (24pcs transducers)			
Frequency	40KHz / 28KHz			
Housing material	SUS304			
Tank material	SUS304 / 316			
Heating power	3000W			
Tank capacity	77L			
Timer	Digital 1-99h adjustable			
Heater	Room temperature~150°C			
Voltage	AC 220V, 50Hz			
Tank size	550X400X350mm			
Certificate	ISO9001:2008 CE & RoHS			
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#### From 10 galles to 200 gallons ,size could be customized



#### Similar models with different tank volume:

Model	Tank size	Volume	Ultrasonic Power	Heating Power	Transducer
	L*W*H (mm)	(L)	(W)	(W)	(pcs)
JTS-1012Z	500X300X250	38L	600W	1500W	12pcs
JTS-1018Z	500X350X300	53L	900W	1500W	18pcs
JTS-1024Z	550X400X350	77L	1200W	3000W	24pcs
JTS-1030Z	550X450X400	99L	1500W	3000W	30pcs
JTS-1031Z	800X300X400	96L	1500W	3000W	30pcs
JTS-1036Z	600X500X450	135L	1800W	4500W	36pcs
JTS-1048Z	700X500X500	175L	2400W	6000W	48pcs

JTS-1060Z	800X600X550	264L	3000W	6000W	60pcs
JTS-1072Z	1000X600X600	360L	3600W	9000W	72pcs
JTS-1084Z	1500X700X400	420L	4200W	15000W	84pcs
JTS-1096Z	1200X500X800	480L	4800W	15000W	96pcs
JTS-1108Z	1000X900X600	540L	5400W	18000W	108pcs
JTS-1120Z	1000X800X800	640L	6000W	21000W	120pcs
JTS-1132Z	1000X1000X600	800L	6600W	24000W	132pcs
JTS-1144Z	1200X1000X800	960L	7200W	27000W	144pcs
JTS-1216Z	1500X1000X1000	1500L	10800W	36000W	216pcs

#### 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.

#### Before and after:

## **Applications**

### Better cleaning effect with cleaning agent



Copper, aluminum, stainless steel, hardware industry applications



Auto parts, aviation, shipbuilding, industry applications



Fixture industry application

#### **Company Profile**

Skymen Cleaning Equipment Shenzhen Co. Ltd., that has worked on ultrasonic cleaner for more than 13 years. Our ultrasonic products fully range from mini household ultrasonic cleaner, benchtop stainless steel small ultrasonic cleaner, and industrial large tank ultrasonic cleaner as well as Immersible ultrasonic transducer system. Our company devote to research and

development, with strong engineer teams. Otherwise, we accept customer's idea and want to develop new products together.

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