



## 38L Industrial Explosion-Proof Refrigeration Large Cleaner Single Tank Ultrasonic Cleaning Machine for Autoparts 600W

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: skymen
- Certification: CE/RoHS/ISO9001
- Model Number: JTS-1012Z
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: carton box
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 1000pcs per week



#### Product Specification

- Ultrasonic Power: 600W
- Ultrasonic Frequency: 28/40kHz
- Generator: Digital IC Program
- Capacity: 38Liters
- Power Supply: 110V/60Hz, 220V/50Hz
- Refrigeration: 5-30 Degree Adjustable
- Mobility: Four Wheels To Move Easily
- Highlight: **ultrasonic welding equipment,  
ultrasonic welding generator**

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## Product Description

**38L Industrial Explosion-proof Refrigeration Refrigeration Large Cleaner Single tank Ultrasonic cleaning machine for Autoparts 600W**

1	Model No .	JTS-1012Z	
2	Image		
3	Ultrasonic model	Ultrasonic Frequency	28,000 Hz/ 40,000Hz optional, or dual frequency
		Material	Stainless Steel SUS304
		Tank Capacity	38 L
		Timer	1~99 min adjustable
		Heater	5°C to 30°C adjustable
		Machine voltage	380V 3 phase
		Generator voltage	AC 110V/220V
		Ultrasonic Power	0-600W
		Heating Power	1500 W
		Generator	1 set
		Washing basket	1 pc
		Caster	4 pcs
		Drainage	include
		Cover	include
		Oil skimmer	attached tank, pump
4	Packing	Tank Size	500*300*250mm( L x W x H )
		Warranty	1 year
5	Features	1. Stainless steel SUS304 2. Power adjustable by clockwise, LED display for timer and heater setting, 3. Stainless steel washing basket and Lid, 4. ultrasonic cleaning solutions penetrate virtually any soil type including: oils, residues, solvents, pastes and chemicals and other contaminants are safely lifted and dispersed, leaving a surface appearance that is clean and free of particulate; even in crevasses and internal bores.	
6	Application .	industry instrument,hardware instrument,scientific laboratory, automotive parts, motor, machine tool,etc.	
7	Certifications	CE, ROHS, FCC, ISO9001:2008	

**Special Features:**

1. stainless steel tank has resistance to wear and long work life.
2. tank capacity: 38 Liter

3. Use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
4. industrial control chip microcontroller. flexible circuit boards control, more secure & stable
5. with drainage, basket, lid and Multi-direction castors
6. PCB board is independent research and development design production by skymen
7. Fast delivery large stock.

#### **Application:**

-Scientific Labs: Eyeglass Frames; Lab Glassware; Optical & Contact Lenses; Pipettes; Scientific Instruments; Test tubes

-Industrial Manufacturing: Assemblies; Gears; Metal & Plastic Parts; Precision Bearings

-Electronic manufacturing: Capacitors; Ceramic Substrates; PC Boards; Packaging Components; Quartz Crystals

-Medical and Dental Lab: Burs; Blood Oxygenators; Dental Instruments; Syringe Parts; Surgical Instruments

-Jewelry Manufacturing: Chains; Charms; Coins; Intricate Settings; Precious Metals & Gemstones; Watches

*If your company has other needs, you can choose the size that suits you according to the chart below*

#### **How ultrasonic cleaner works:**

Electrical energy is converted into mechanical vibrations thanks to special elaborated transducers. These vibrations are transferred into the fluid through the walls of stainless steel. This creates tiny microscopic vacuum bubbles, which cause consecutive implosions (cavitation). The high-energy jets that are thus created can efficiently remove dirt from surfaces and materials placed in the cleaning bath.

Why use explosion-proof on ultrasonic cleaners?

Explosion-proof refers to the function on the ultrasonic generator. If it has this function, the ultrasonic generator will stop working in an environment with excessive temperature, and it will stop working when encountering excessive current or excessive voltage. , Return to normal conditions, you can continue to work normally, this kind of performance is the explosion-proof ultrasonic cleaning machine. Non-explosion-proof ultrasonic cleaners will burn out the ultrasonic generator when the temperature is too high, the current or voltage is too high.

#### **Company profile**

Here are the Skymen company. You can know more about us with the details.

180/300W Portable Ultrasound Machine Industrial Benchtop Ultrasonic Cleaners Various Capacities for Sale
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FAQ:

#### **What autoparts can be cleaned?**

cylinder heads, cylinder blocks, crankshafts, camshafts, carburetors, con-rods, pistons, turbocharger components, diesel injectors, DPF filters, brake system components, gearbox and transmission components, radiators etc.

#### **How does the ultrasonic cleaner play a role in the auto parts industry?**

In the automotive industry, ultrasonic cleaners use industrial strength cleaning action to:

Clean carbon deposits from carburetors and engine parts

Removes stubborn oil, grease, lubricants, paint, rust, and dirt

Safely clean any aluminum parts

Penetrate and thoroughly clean small holes, small apertures, and crevices

Clean sensitive parts including wiring and plastic without damage

#### **How do I choose frequency for my autoparts?**

Ultrasonic cleaning machines use the working frequency of 28 kHz (with a  $\pm 2\%$  sweep system) for autoparts. This has been determined as the most effective for cleaning components within the sectors described above, as it achieves the best cleaning without damaging any soft materials like aluminum, magnesium, brass etc. For cleaning requirements not specified above, we may occasionally recommend an alternative frequency, or where the quality requirements of the client are very particular and 40 kHz (sweep system  $\pm 2\%$ )

#### **Q: Are there any installation instructions after receiving the machine?**

A: Yes, we provide the theoretical and practical training for equipment operators of client companies to standardize operations and maximize equipment production efficiency.



**Skymen Technology Corporation Limited**

86-755-27094405

info@skymen.cc

skymenultrasonic.com

