



## 40 Khz Ultrasonic Cleaning Machine 450L Ultrasonic Wheel Auto Parts Washer

Our Product Introduction

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

### Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE
- Model Number: JP-1090T
- Minimum Order Quantity: 1pcs
- Price: Negotiation
- Packaging Details: 1sets/ wooden case
- Delivery Time: In Stock
- Payment Terms: Paypal / T/T / western Union
- Supply Ability: 600pcs per month



### Product Specification

- Product Name: Ultrasonic Cleaner
- Application: Removes Brake Dust, Rust, Grease
- Capacity: 450 Liter
- Ultrasonic Power: 4500W
- Timer: 1~99 Hours
- Feature: Power Adjustable
- Optioal: Pneumatic Lift
- Frequency: 40khz
- Material: Sus304/316
- Heating Power: 12kw
- Transducer: 90pcs
- Brand: Skymen
- Certification: CE
- Machine Type: Industrial Ultrasonic Cleaner
- Cleaning Process: Hot Water Cleaning



### More Images



## Product Description

### 40 Khz Ultrasonic Cleaning Machine 450L Ultrasonic Wheel Auto Parts Washer

Removes brake dust, rust, grease and all dirt and gives surface without grease and fingerprint. Clean your clients' wheel easier and more efficiently than ever before with this ultrasonic cleaning system! This technology can be adapted to clean other parts and accessories like engine parts, gearbox parts, etc. It saves you time and money! After the cleaning it's much easier to find any hidden damages on the surfaces!

#### Features:

SKYMEN ULTRASONIC WHEEL & PARTS WASHER customized for automotive industry:

- Perfect result, clear surface
- Fast and efficient working
- Easy to use: full-automatic operation
- Environment friendly: ECO friendly detergent without any solvents.
- Optimal tank size for automotive industry
- Economic solution

The efficiency of this technology is given by the small, ultrasonic-made bubbles. As generators activate the transducers, they start to vibrate very quickly. This vibration sends sound waves through the water at frequencies ranging from 25 to 40kHz which produces cavitation. When cavitation happens near a dirty object, the vacuum action produced by those million of bubbles constantly imploding creates a tiny pressure wave that reaches deep into every nook and cranny of even the most delicate items. This tiny pressure wave dislodges and breaks up the dirt and other contaminants and gently lifts it away. The result is very fast and effective cleaning.

#### Our Advantage:

SKYMEN specifically designed to clean the internals and externals of a ultrasonic cleaning machines are used by many manufacturers to clean injection moulds, dies and tools. ,fast and effectively. With the unique cleaning techniques this machine incorporates one large higvehicle radiators, industrial compressor radiator and hydraulic coolersh powered cleaning tank . Generators control , and pump and filtration system. Best cleaning the ultimate ultrasonic cleaner for vehicle radiators,



### 450L Ultrasonic Wheel and Parts Washer

#### Specification :

# ULTRASONIC CLEANER by **SKYmen** for car tyre / wheel / rim clean

Skymen Cleaning Equipment Shenzhen Co., Ltd  
Tel: 86-755-29784256  
http://www.skymen.cc

## JTS-1090AD

New innovative technology for cleaning by ultrasonic.  
Different from traditional tyre cleaning method, ultrasonic cleaner has been designed in an innovative way to meet the needs of most demanding customers. Without risk of scratching the surface by mechanical abrasion, also efficient and environmental friendly.

### SPECIFICATION

Model	JTS-1090AD
Tank Dimension (mm)	900x580x900mm (L*W*H)
Tank total capacity	453.6L
Tank material	SUS304
Housing material	Stainless steel
Ultrasonic frequency	28KHz
Ultrasonic transducer numbers	90pcs
Electronic generator	3 units generators
Ultrasonic power	4500W
Heater's (Hot Plate) Power	12KW
Heating Temp	30~80C adjustable
Timer control	0~30min adjustable
Cleaning Tank's Power requirement	AC 380V/415V, 3 $\phi$ , 50/60Hz
Generator power requirement	AC 220V, 1 $\phi$
Suitable tyre size	Diameter: 500-800mm width: 135-350mm
Maximum weight: Wheels	50 kg
Others	With pneumatic lift

### OPERATION

Put tyre on the pneumatic chuck, it will be delivered into the tank for cleaning.  
With temperature about 40 °C, ultrasonic cavitation effect and detergent provide excellent clarity tyre and rim without residue and without pre-cleaning and rinsing.



### ADVANTAGES

- With digital control panel—high technology, easy to handle
- With Motor Rotation system—tyre and rim can be rotated when ultrasonic cleaning.
- With pneumatic chuck—can hang on different size of car tyres
- With pneumatic lift—tyre can automatically up and down in the tank
- With drainage — easy for waste water flow away
- With casters — easy to move



### Competitive Advantage:

Material : SUS304/316L with 2mm thickness

15 years experience engineer will design the machine for you

Filtration System: for heavy duty oil removing, cycle cleaning solvent, prevent second pollution and better cleaning effects.

PCB Board: manufactured by Skyman factory, more stable

### Skyman Ultrasonic Cleaning Machine For Brass Musical Instrument

Industry	Cleaning objects
jewelry	Jewelry, diamond, gold, silver products,
machinery	Moulds, precision parts, pressing parts, camera parts, bearing, hardware tools
electronics	PCB board, electronic parts, TV parts, computer parts
Auto industry	engine parts, gear box, shock absorber, auto nozzle, cylinder, valve
Dental& Medical	dental tools, medical tools, injector, surgery tools, dropper, glass container
Plating& painting	polishing parts, SUS cutter, tableware, plating
Food industry	Oven tray, boiler, bottles, bottle cap, filters
Optical& watch maker	optical lens, eyeglass, sunglass, metal, gold, jewelry, diamond, watch band, watch cover, watch hand
textile	spinneret plate, rubber parts, plastic molds, toy
others	seal, flapper, coins, pottery, bank card, IGBT

## FAQ:

### Q: What frequency is better for my parts?

A: Frequency is suggested based on pollutants in the objects.

28kHz frequency is stronger, better for car/motor/truck/vessel parts clean (remove oils, grease, pastes, etc. )

40kHz is better for pcb boards, electronic parts, etc.

Higher precision goods, higher frequency.

### Q: Can ultrasonic cleaning damage parts?

A: Although the effect of thousands of implosions per second is very powerful, the cleaning process is safe. No damage to your daily objects.

### Q: What cleaning solution should I use?

A: A large variety of different formulas designed for specific applications. Proper selection is crucial for acceptable cleaning activity and to prevent unwanted reactions with the workpiece.

### Q: Is rinsing after cleaning cycles?

A: Rinsing is recommended to remove any chemical residue that could be harmful to the part. Details can be rinsed right in your ultrasonic cleaner or in a clean water bath or in a separate sink tap, distilled or deionized water.

**Skymen Cleaning Equipment Shenzhen Co., Ltd.**, which engaged in ultrasonic cleaner field for more than 7 years. Our main products are ultrasonic cleaner with different capacity.

Our company is a famous ultrasonic manufacturer with R&D, production and sales. High quality product and after sales services is available from us.

Not only standard ultrasonic cleaner, any non-standard can be design by our engineer.

Suggestion and drawing is professional for you.

Welcome to visit our factory, provide your precious guidance and conduct business negotiation.



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