

Automatic Ultrasonic Tire Cleaning Machine

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: China
- Brand Name: skymen
- Certification: BSCI, ISO9001, ISO13485, CE, PSE, RoHS, REACH, FCC, KC, certificates
- Model Number: JTS-1090AD
- Minimum Order Quantity: 1 set
- Price: USD5850
- Packaging Details: wooden package
- Delivery Time: 7-25 working days
- Payment Terms: L/C, T/T
- Supply Ability: 50sets per month



Product Specification

- Frequency: 40kHz (28kHz Optional)
- Inner Tank Material: SUS304 (SUS316 Optional)
- Brand: Skymen
- Warranty: 1 Year
- Core Components: Engine
- Applicable Industries: Machinery Repair Shops, Car, Truck, Automotive
- Use: Degreasing
- Highlight: **Truck Tyre Industrial Ultrasonic Cleaner, Wheel Rims Industrial Ultrasonic Cleaner, Automatic Ultrasonic Tire Cleaning Machine**



Product Description

Skymen Car Truck Tyre Wheel Aluminum Alloy Rims Automatic 40/28kHz Industrial Ultrasonic Cleaner Tire Cleaning Machine



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Product Specification

Ultrasonic Cleaner

for car tyre /wheel /rim clean

by



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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.

Model	JTS-1090AD
Tank Dimension(mm)	900×560×900mm(L*W*H)
Tank total capacity	453.6L
Tank material	SUS304
Housing material	Stainless steel
Ultrasonic frequency	28KHz
Transducer quantity	90pcs
Electronic generator	3 units generators
Ultrasonic power	4500W
Heater's(Hot Plate) Power	12KW
Heating Temp	30~80°C adjustable
Timer control	0~30min adjustable
Tank's power requirement	AC380V/415V,3Ø, 50/60Hz
Generator power requirement	AC 220V,1Ø,
Suitable tyre size	Diameter:500-800mm Width:135-350mm
Maximum weight wheels	50kg
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

Product Description

Appliance: Metal, Mold, DPF, Car Engine Block Parts, Engine Block, Hardware, Mould, Tool, Screw, Nut, PCB, Circuit, Golf Ball, Glassware, Cylinder, Printer, etc.

1. Automatic frequency tracking generator MCU-SWEEP drive, modular design of the whole machine, easy to operation, convenience to maintenance
2. Digital controlled display, one-button to start degassing, can quick remove the air in water, and have strong ultrasonic effect,
3. 20-95 heating temperature adjustable, 0-100% ultrasonic power adjustable, cleaning time can be adjusted in minutes or hours to meet the cleaning requirements of different products, constant power output, ultrasonic effect homogeneous and strong,

4.High Q ultrasonic transducers, high strength glue bonding,have higher ultrasonic transfer efficiency and longer service life, the tank body is welded by SUS304 2.0-2.5mm, the vibration surface is plated with environmental protection chromium treatment, when the machine has no liquid level protection, the ultrasonic work will have abnormal alarm function

5.Pass 2500V high voltage test, strict production process and aging process,have mute cover/ 304 stainless steel washing basket, etc.and certificated by CE/ROSH/FCC

6. with lifter and rotating system to lift the tyre rotate it automatically.

Environmentally Rust Removing Ultrasonic Tire Cleaning Machine Car Wheel Washing Machine

Tank size of the machine also can be customized according to the size of the kinds of tires.

New innovative technology for tyre cleaning.

Different from traditional tire 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, and also Efficient and environmentally friendly

Competitive Advantage:

Save time and labor—about 10minutes cleaning time

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 be hang on different size of car tyre

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

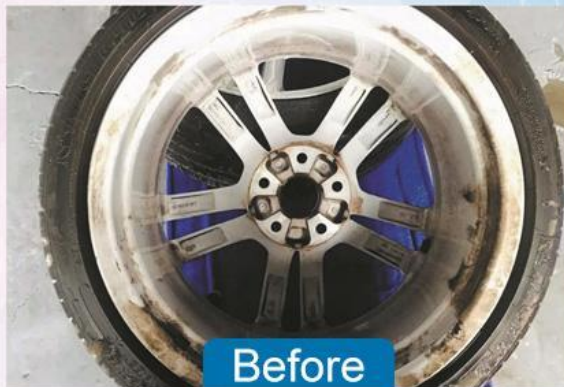
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Cleaning Effect



Cleaning Effect



Factory Show





FAQ

Q: Why is Ultrasonic Cleaning so Efficient for CAT Engines Cylinder Head cleaning ?

A: 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.

Q: Why Clean all kinds of CAT Engines Cylinder Head with Ultrasonics ?

A: Delivering and using clean parts is not always obvious. Certainly, no one wants to handle a dirty part or install it into a critical machine, but dirt, debris and contaminants can cause problems for manufacturers and end users. From the merely frustrating to catastrophic, dirty parts can cause critical components to exceed tolerances and even fail damaging valuable equipment and property while contamination (everything from grease, oil and chemicals to viruses and bacteria) can seriously harm users.

Q: Ultrasonic cleaning can offer:

A: Non-directional cleaning - clean where the sound and solution go

Reduced or eliminated need for disassembly

Consistent results - non-operator dependent

Non-contact cleaning - only the soil is removed, not the substrate

High efficiency - cleaning multiple parts at one time

Contact us



Skymen Focus On Ultrasonic Cleaning

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