



## 1500L Oil Filtration Industrial Ultrasonic Cleaner , 10800W Ultrasonic Cleaning Equipment

### Our Product Introduction

#### Basic Information

- Place of Origin: China Mainland
- Brand Name: skymen
- Certification: CE
- Model Number: JP-1216ST
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1pcs / wooden case packing
- Delivery Time: In Stock
- Payment Terms: T/T, Western Union
- Supply Ability: 300 units /month



#### Product Specification

- Tank Size: 1500\*1000\*1000 (LxWxH)
- Ultrasonic Frequency: 28khz/40khz
- Ultrasonic Max Power: 10800W
- Heater: Room Temperature To 95 Adjust
- Optional: Oil Filtration System
- Timer: 1~99 Hours
- Heating Power: 36KW, Hot Plate
- Material: Stainless Steel
- Highlight: **automotive ultrasonic cleaner, ultrasonic washing machine**

## Product Description

### 1500 L Industrial Ultrasonic Cleaner Ultrasonic Cleaning Equipment 28 Khz / 40 Khz

#### What ultrasonic can do ?

Ultrasonic cleaners remove **dirt, oils, lubricants, carbon, rust, and other types of grime** that build up on **engines and mechanical parts. Grooves, internal passageways, seals,** and other hard to reach areas are cleaned easily, eliminating hours of disassembling and reassembling complex parts. **Carburetors, pistons, cylinder heads, aluminum parts, and brake calipers** are a few examples of components that are cleaned thoroughly with no manual scrubbing in an ultrasonic cleaner

Don't replace filters when they become clogged with dirt, grease or other contaminants; ultrasonic cleaners can restore many types of filters to look and function like new. Ultrasonic parts washers are particularly effective for filters made of metal or plastic mesh; the gentle yet powerful process is much less damaging than traditional cleaning methods that use a brush and high-velocity chemical cleaning solutions. Ultrasonic cleaners use water based solutions that won't damage filters yet reach every crack and crevice for the best possible clean. Ultrasonic cleaning uses a process called cavitation where microscopic bubbles form from ultrasonic waves, then implode on the part's components; thereby vigorously yet gently scrubbing and cleaning surfaces and crevices. No matter how stubborn the build-up, your filters will be restored to full working capacity.

#### **Ultrasonics efficiently removes:**

- carbons
- varnishes and paints
- petrochemicals
- oil and grease
- metal shavings
- lubricants
- rusts
- carcinogens
- polymers

#### **Pictures from factory :**





### How does ultrasonic filter cleaning work?

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### Application :

pistons  
valve spindles  
fuel injectors  
cylinder heads  
intercoolers  
Engine parts  
heat exchangers  
Fuel Pump Maintenance

### Basics

Ultrasonic cleaning machine :	
Model	JP-1216ST
Ultrasonic Tank Dimension(mm)	1500*1000*1000
Overall dimension(mm)	1750*1300*1500
Max. Capacity	1500 L/tank
Construction Case	SUS304 (Mirror shining image available)
Construction Tank	SUS304
Transducer Number	216 pcs
Ultrasonic power(Max.)	10800W
Ultrasonic frequency	40kHz
Temperature range	Room temperature ~99C adjustable
Heating power	36KW
Timer	1~99h
Drain	1 2/1" Valve
Lid & Basket	Available, material: SUS304
Cleaning Tank voltage	AC220V/AC380V 3phase
Generator Voltage	AC110V / 220V 1phase
Features	For large industrial parts cleaning ; Multi-direction castors with brake;

**Customized size is welcome!**

### Features:

- 1) Capacity 1500 liters, to load the turbochargers. customize size is welcome
- 2) Load weight capacity :150kg
- 3) Time set up from 1 second to 99 hours. You just need to set up time and walk away till the wash cycle finished.
- 4) Due to ultraosnic is most active between 50 and 60 °c, Ultrasonic cleaner will equipped with a heater . Heat up to 95°C

#### **How to ultrasonic cleaner works?**

- 1 Fill in the tank with water;



- 2 Put the clening items in, the cleaning items should fully immersed in the water.  
For oil removed, chemmicals is necessary.



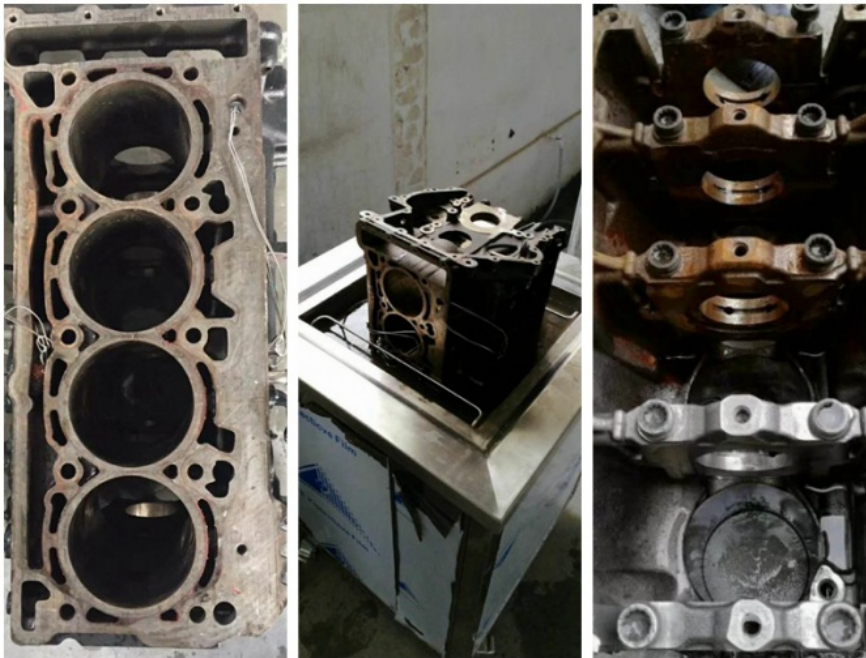


3 Set up washing time and temperature:  
Put the lid and wait till the wash cycle finished.



**Before and after of using ultrasonic cleaner:**

To remove rust ,dirt



## Package

Packing , loading, delivery time	
Packing unit	1set / wooden case
Packing method	Export wooden case
Loading port	Shenzhen / Hongkong
Delivery time	About 20 working days
Minimum Order Quantity	1set
Transport method	By express company / air / sea



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