



## Heat Exchanger Parts Ultrasonic Cleaning Unit 2" Valve Drain For Oil Filtration System

### Our Product Introduction

#### Basic Information

- Place of Origin: China Mainland
- Brand Name: skymen
- Certification: CE
- Model Number: JP-684ST
- 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: 30 units /month



#### Product Specification

- Tank Size: 3000\*1500\*1000 (LxWxH)
- Ultrasonic Frequency: 28kh
- Ultrasonic Max Power: 34.2 KW
- Heater: Room Temperature To 95 Adjust
- Optional: Oil Filtration System
- Timer: 1~99 Hours
- Heating Power: 36KW, Hot Plate
- Material: Stainless Steel
- Highlight: **ultrasonic cleaning device,  
ultrasonic washing machine**

## Product Description

### Heat Exchanger Parts Ultrasonic Cleaning Unit 2" Valve Drain For Oil Filtration System

#### Applications:

Ultrasonic cleaner is clean the grease ,oil on Filter, heat exchange tubes

Heat exchanger fouling is caused by fouling and scaling that settles in the tubes and algae that inevitably grows as a slimy substance on the pipe walls. This reduces the efficiency of the heat exchange process and also reduces water flow in the cooling system as fouled tubes have a higher pressure drop. Eventually the heat exchanger get clogged.

#### 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 tubes**.

ultrasonic cleaners can restore heat exchanger to look and function like new.

Ultrasonic parts washers are particularly effective for metal parts; 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 heat exchanger tube will be restored to full working capacity.

#### Basics

##### **Ultrasonic cleaning machine :**

Model	<b>JP-1684</b>
Ultrasonic Tank Dimension(mm)	3000*1500*1000
Over all dimension(mm)	3800*2000*1600
Max. Capacity	4500 L/tank
Construction Case	SUS304 (Mirror shining image available)
Construction Tank	SUS304
Transducer Number	684 pcs
Ultrasonic power(Max.)	32.4 KW
Ultrasonic frequency	28 KHZ
Temperature range	Room temperature ~99C adjustable
Heating power	36KW
Timer	1~99h
Drain	2" 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;

#### 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 ultrasonic 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 cleaning items in, the cleaning items should fully immersed in the water.  
For oil removed, chemicals is necessary.



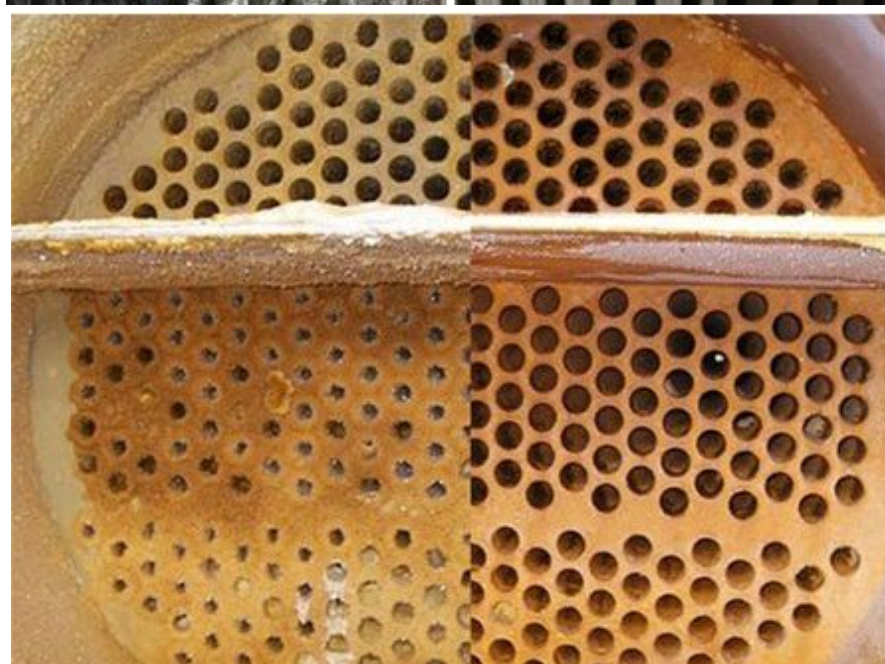
3 Set up washing time and temperature:



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 30 working days
Size	12 CBM
Minimum Order Quantity	1set
Transport method	By express company / air / sea



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