



28khz Ultrasonic Cleaning Device For Heat Ex changer cleaning industrial ultrasonic cleaner

Our Product Introduction

Basic Information

- Place of Origin: China Mainland
- Brand Name: Sky men
- 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
- Ultrasonic Max Power: 10.8kW
- 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 cleaning device**

Product Description

Applications:

To clean heat exchange tubes & Filter,

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 ultraosnic can do ?

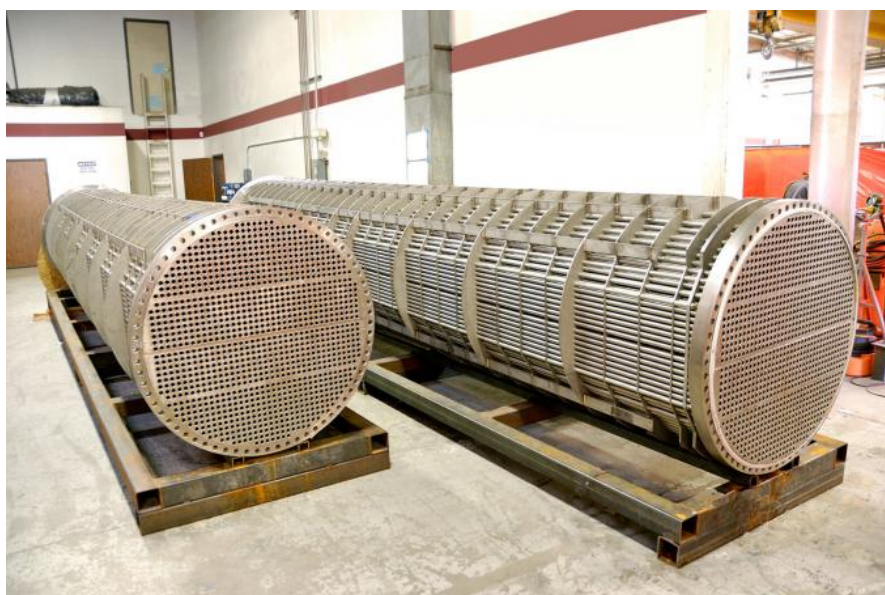
Ultrasonic cleaners remove **dirt, oils, lubricants, carbon, rust, and other types of grime** that build up on **heat exchangers**. ultrasonic cleaners can restore heat exchanger to look and function like new.

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** of the heat exchanger. 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	JP-1216ST
Ultrasonic Tank Dimension(mm)	1500*1000*1000
Ovel all dimension(mm)	1750*1300*1500
Max. Capacity	1500 L/tank
Construction Case	SUS304 (Mirror shining image available)
Construnction 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 indsutrial 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 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?

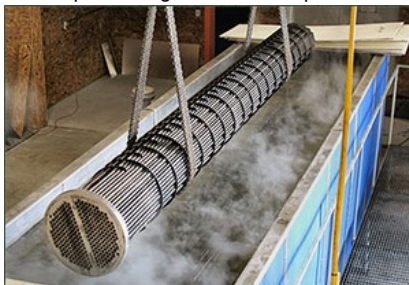
- 1 Fill in the tank with water;



- 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,oil on the surface of the heat ex-changer.



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



Skymen Technology Corporation Limited



86-755-27094405



info@skymen.cc



skymenultrasonic.com

Floor 1st & 2nd, Building 3, Tanggang Taifeng Industrial Park, Dawangshan Community, Shajing Street, Bao'an District, Shenzhen