



## 7200 Watt Ultrasonic Parts Cleaner 28/40KHz 1000L Tank For Heater Exchangers

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-2144H
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 800 pcs per month



#### Product Specification

- Model: JP-2144H
- First Tank Volume: 960L
- First Tank Size: 1200X1000X800mm
- Transducers: 144pcs; 50W Of Every Transducer
- Ultrasonic Power: 7200W
- Heating Power: 24000W
- Heating Power Of Dryer: 1500W
- Frequency: 28/40KHz
- Highlight: **ultrasonic cleaning device,  
ultrasonic washing machine**



## Product Description

### 1000L Ultrasonic Cleaner 7200W for heater exchangers with Drying System 28/40KHz

#### Specification

Model	JP-2144H
1st Tank Volume	960L
2nd Tank Volume	960L
First tank size	1200X1000X800mm
Second tank size	1200X1000X800mm
Transducers	144pcs 50W of every transducer
Ultrasonic Power	7200W
Heating Power of Ultrasonic tank	24000W
Heating Power of Drying tank	1500W
Frequency	28KHz/40KHz
Drying System	1 set
Unit size	2950*1300*1500mm
Packing size	3010*1360*1620mm
Timer	0~99 minutes adjustable
Heater	Room temperature~99°C adjustable
Material	SUS 304 default, can be SUS 316
Power Supply	AC 220V 3 phase ; AC 380V 3 phase
N.W.	560G
G.W.	600KG Wrapped by film in wooden case
Lead time	18 working days
Warranty	1 year warranty period, technique support all time
Certificates	CE, RoHS, FCC, SGS
Advantage	Filter the dirty water; keep the water clear in tank; lower the frequency of changing water

#### Images:

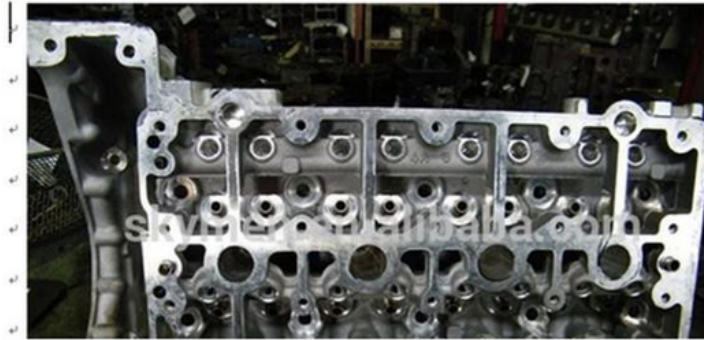


#### Clean effect:

**Engine block with heavy oil before cleaning (photo from customer workshop):**



**Engine block photo after cleaning by Skymen ultrasonic cleaner (from customer):**

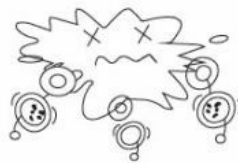


#### DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

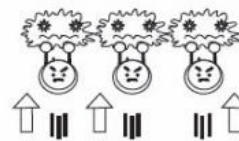
- Cleaning effect will be much better if using the machine together with proper solvent.



As ultrasonic wave through the solution in the tank, cause alternating high and low pressures in the solution.



During the low pressure stage, millions of microscopic bubbles form and grow. This process is called "CAVITATION".



During the high pressure stage, the bubbles implode releasing enormous amounts of energy. They work in all directions, attacking surface and invading all recesses and openings.

Same series with different size for your choice:

Model	Size of every tank	Tank Volume	Ultrasonic Power	Heating Power of Ultrasonic tank	Heating Power of drying tank	Transducer
	L*W*H (mm)	(L)	(W)	(W)	750W	(pcs)
JP-2012H	500X300X250	38L*2	600W	1500W	750W	12pcs
JP-2018H	500X350X300	53L*2	900W	1500W	750W	18pcs
JP-2024H	550X400X350	77L*2	1200W	3000W	750W	24pcs
JP-2030H	550X450X400	99L*2	1500W	3000W	750W	30pcs
JP-2036H	600X500X450	135L*2	1800W	4500W	750W	36pcs
JP-2048H	700X500X500	175L*2	2400W	6000W	750W	48pcs
JP-2060H	800X600X550	264L*2	3000W	6000W	750W	60pcs
JP-2072H	1000X600X600	360L*2	3600W	9000W	750W	72cs
JP-2108H	1000X900X600	540L*2	5400W	18000W	1100W	108pcs
JP-2144H	12000*1000*800	960L*2	7200W	24000W	1500W	144pcs

Features:

With inlet and outlet for cleaning solution

Stainless steel tank has resistance to wear and long work life.

Free setting from 1 min to 99mins.

Normal 95°C temperature .

With Stainless steel basket

Industrial trade power cord, more safer

With drainage

With the filter system save detergent, more environmentally friendly

Use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement

100% brand new and high quality!

Compared to traditional cleaning methods, ultrasonic cleaners show great advantages. Especially in specialized and group-oriented production enterprises, ultrasonic cleaning has gradually replaced traditional dipping, brushing, pressure washing, vibration cleaning and steam cleaning.

Ultrasonic cleaners are highly efficient and clean, thanks to the penetrating and cavitation shock waves that their sound waves travel through the medium. Therefore, it is easy to clean the parts with complicated shapes, and the general degreasing, descaling, phosphating and other processes can be completed in two or three minutes under the action of ultrasonic waves, and the speed can be several times higher than the conventional method. To a few dozen degrees, the cleanliness can also reach a high standard, which highlights the results that are difficult or impossible to replace with other treatment methods in many cases where the surface quality and production efficiency of the product are high.



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