## **Basic Information**

. Place of Origin: Shenzhen, China

. Brand Name: Skymen

RoHS, CE, FCC, SGS · Certification:

JP-2024H Model Number:

• Minimum Order Quantity:

• Price: Negotiation Wooden case Packaging Details: • Delivery Time: In Stock Payment Terms: T/T

. Supply Ability: 800 pcs per month



## **Product Specification**

Model: JP-2024H First Tank Volume:

• First Tank Size: 550X400X350mm

• Transducers: 24pcs; 50W Of Every Transducer

1200W • Ultrasonic Power: Heating Power: 3000W Heating Power Of Dryer: 750W • Frequency: 28/40KHz

• Highlight: ultrasonic cleaning device, ultrasonic washing machine

Our Product Introduction

# **Product Description**

## 77L Ultrasonic Cleaner 1200W bottles, Oven tray Wirth Drying System 28/40KHz

## Same series with different size for your choice:

Model	Size of every tank	Tank Volume	Ultrasoni c Power	Heating Power of Ultrasonic tank	Heating Power of drying tank	Transduc er
	L*W*H (mm)	(L)	(W)	(W)	750W	(pcs)
JP-2012H	500X300X25 0	38L*2	600W	1500W	750W	12pcs
JP-2018H	500X350X30 0	53L*2	900W	1500W	750W	18pcs
JP-2024H	550X400X35 0	77L*2	1200W	3000W	750W	24pcs
JP-2030H	550X450X40 0	99L*2	1500W	3000W	750W	30pcs
JP-2036H	600X500X45 0	135L*2	1800W	4500W	750W	36pcs
JP-2048H	700X500X50 0	175L*2	2400W	6000W	750W	48pcs
JP-2060H	800X600X55 0	264L*2	3000W	6000W	750W	60pcs
JP-2072H	1000X600X6 00	360L*2	3600W	9000W	750W	72cs
JP-2108H	1000X900X6 00	540L*2	5400W	18000W	1100W	108pcs
JP-2144H	12000*1000* 800	960L*2	7200W	24000W	1500W	144pcs

#### Specification

Specification			
Model	JP-2024H		
1st Tank Volume	77L		
2nd Tank Volume	77L		
First tank size	550X400X350mm		
Second tank size	550X400X350mm		
Transducers	24pcs 50W of every transducer		
Ultrasonic Power	1200W		
Heating Power of Ultrasonic tank	3000W		
producting to the control of a control	750W		
Frenquency	28KHz/40KHz		
Drying System	1 set		
Unit size	1550*600*950mm		
Packing size	1610*660*1070mm		
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.	185G		
G.W.	200KG 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.

#### How do I know what size of ultrasonic cleaner is best for my operation?

The two points you should think about,

- How about your cleaning volume? For very little small part, a table top ultrasonic are able to do this job. For large size and huge volume, you should consider industrial ultrasonic cleaner, for highest cleanness level, multi-stage ultrasonic cleaning system are recommend.
- The size of cleaning object, it can fit in the basket fully immersed under water.

Q: How to control the cleaning time?

A: Generally, 3minutes is enough for daily goods clean.

Q: Does ultrasonic cleaner damage the articles?

A: Ultrasonic cleaning is considered safe for most parts; although in some cases it is necessary to observe caution. Although the effect of thousands of implosions per second is very powerful, the cleaning process is safe.

Q: What about after-sale service?

A: our company provides 1 Year warranty. If any technical problem during warranty time, replacement parts will be sent free of charge. After warranty time, technical support is also available for every customer.

Q: What kind of cleaning solution should I use?

A: A large variety of different formulas designed for specific applications. Proper selection is crucial for acceptable cleaning activity and to prevent unwanted reactions with the work piece.



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