



## 53L Ultrasonic Parts Cleaner 900W Medical Tools Wirth Drying System 28/40KHz

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JP-2018H
- 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-2018H
- First Tank Volume: 53L
- First Tank Size: 500X350X300mm
- Transducers: 18pcs; 50W Of Every Transducer
- Ultrasonic Power: 900W
- Heating Power: 1500W
- Heating Power Of Dryer: 750W
- Frequency: 28/40KHz
- Highlight: **ultrasonic cleaning device,  
ultrasonic washing machine**



## Product Description

### 53L Ultrasonic Parts Cleaner 900W Medical Tools Wirth Drying System 28/40KHz

Same series with different size for your choice:

Model	Size of every tank L*W*H (mm)	Tank Volume (L)	Ultrasonic Power (W)	Heating Power of Ultrasonic tank (W)	Heating Power of drying tank 750W	Transducer (pcs)
JP-2012H	500X300X250	38L*2	600W	1500W	750W	12pcs
<b>JP-2018H</b>	<b>500X350X300</b>	<b>53L*2</b>	<b>900W</b>	<b>1500W</b>	<b>750W</b>	<b>18pcs</b>
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

#### Specification of JP-2018H:

Model	JP-2018H
1st Tank Volume	53L
2nd Tank Volume	53L
First tank size	500X350X300mm
Second tank size	500X350X300mm
Transducers	18pcs 50W of every transducer
Ultrasonic Power	900W
Heating Power of Ultrasonic tank	1500W
Heating Power of Drying tank	750W
Frequency	28KHz/40KHz
Drying System	1 set
Unit size	1450*550*900mm
Packing size	1510*610*1020mm
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.	170G
G.W.	180KG 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:

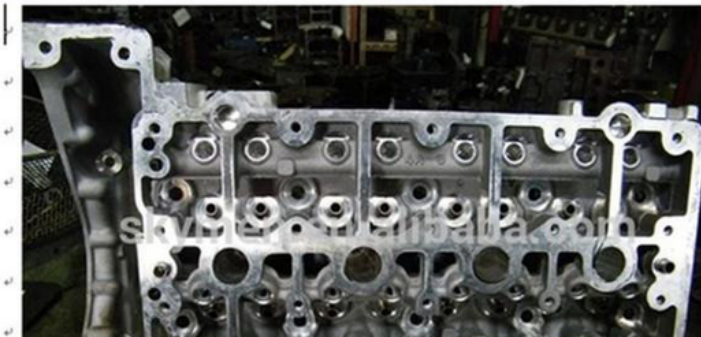


Clean effect:

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



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

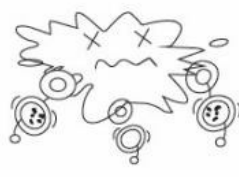


## DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

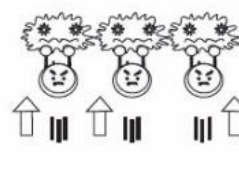
- Cleaning effect will be much better if using the machine together with proper solvent.



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.

### RFQ

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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