



## Adjustable Timer Industrial Ultrasonic Cleaner 3 Bin 77L For Haemostatic Forceps

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JTS-3048GPH
- 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: JTS-3048GPH
- First Tank Volume: 77L
- First Tank Size: 550X400X350mm
- Transducers: 24pcs In 1st Tank; 24pcs In 2nd Tank
- Ultrasonic Power: 1200W\*2
- Heating Power: 3000W\*2
- Function: Ultrasonic Clean+rinsing+filter+drying
- Frequency: 28/40KHz
- Highlight: **ultrasonic cleaning device,  
ultrasonic washing machine**



## Product Description

### 3 Bins Ultrasonic Cleaner for Haemostatic forceps with Rinsing, Filter, Dryer 77L

#### Specification

Model	JTS-3048GPH
1st Tank Volume	77L Ultrasonic Cleaning tank with filtration cycle system
2nd Tank Volume	77L Ultrasonic Rinsng tank
3rd Tank Volume	77L Drying tank
1st tank size	550X400X350mm
2nd tank size	550X400X350mm
3rd Tank size	550X400X350mm
Transducers	24pcs in 1st tank; 24pcs in 2nd tank
Ultrasonic Power	1200W*2
Heating Power of Ultrasonic tank	3000W*2
Heating Power of Drying tank	750W
Frenquency	28KHz/40KHz
Drying System	1 set
Unit size	2215*1050*950mm
Packing size	2275*1110*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.	310G
G.W.	350KG 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

#### Principle

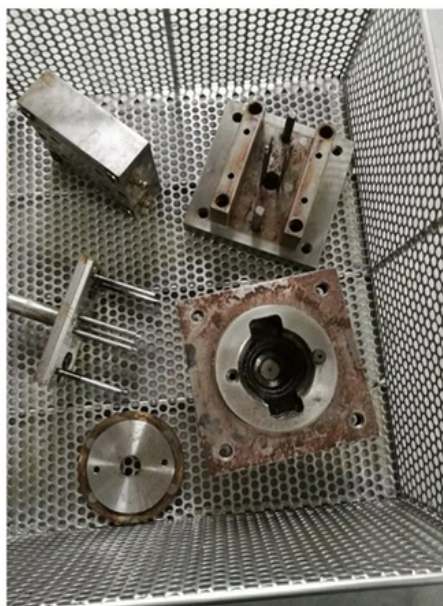
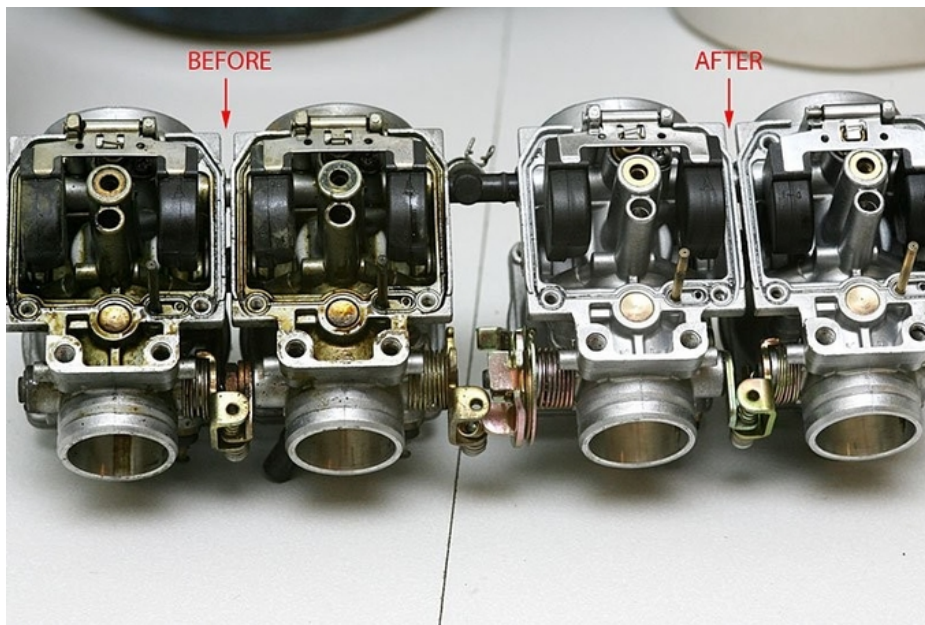
The principle of the ultrasonic cleaning machine is mainly to convert the sound energy of the power ultrasonic frequency source into mechanical vibration through the transducer, and to irradiate the ultrasonic wave into the cleaning liquid in the groove through the cleaning tank wall. Due to the radiation of the ultrasonic waves, the microbubbles in the liquid in the tank can be kept vibrated by the action of the sound waves. The adsorption of the dirt and the surface of the cleaning member is destroyed, causing fatigue damage of the dirt layer to be rejected, and the vibration of the gas type bubble scrubs the solid surface.

#### 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-2024GPH	500X300X250	38L*3	600W	1500W*2	750W	24pcs
JP-2036GPH	500X350X300	53L*3	900W	1500W*2	750W	36pcs
<b>JP-2048GPH</b>	<b>550X400X350</b>	<b>77L*3</b>	<b>1200W</b>	<b>3000W*2</b>	<b>750W</b>	<b>48pcs</b>
JP-2060GPH	550X450X400	99L*3	1500W	3000W*2	750W	60pcs
JP-2072GPH	600X500X450	135L*3	1800W	4500W*2	750W	72pcs
JP-2096GPH	700X500X500	175L*3	2400W	6000W*2	750W	96pcs
JP-2120GPH	800X600X550	264L*3	3000W	6000W*2	750W	120pcs
JP-2144GPH	1000X600X600	360L*3	3600W	9000W*2	750W	144pcs
JP-2216GPH	1000X900X600	540L*3	5400W	18000W*2	1100W	216pcs
JP-2288GPH	12000*1000*800	960L*3	7200W	24000W*2	1500W	288pcs

#### Images:

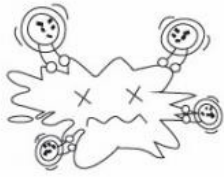
#### Clean effect:



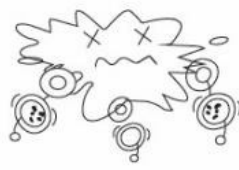


## DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

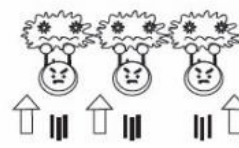
- Cleaning effect will be much better if using the machine together with proper solvent.



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.

### What benefit can i get?

- Labor cost is substantially reduced
- Increase the Parts life
- Reduced Parts damage from cleaning
- Reduced wastages
- Environmentally friendly
- Easy to maintain system
- MOSFET / IGBT Base technology save the power
- Heater with thermostatically control increase cleaning effect
- Rust free stainless steel housing, easy to clean
- Free Lid & basket as per customer need

### History:

Skymen Cleaning Equipment Shenzhen Co., Ltd., was founded in 2007, which follows the brand development strategy of "based in Shenzhen, radiating throughout the country, expanding overseas".

Skymen also owns a professional R&D team to keep the pace with international ultrasonic technology. A passionate and young sales team sell to the world through different channels.



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