28/40KHz Industrial Ultrasonic Cleaner AC 220V 3 Phase 38L 500X300X250mm Tank

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Skymen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JTS-4024GPH
- 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-4024GPH
- First Tank Volume: 38L
- First Tank Size: 500X300X250mm
- Transducers: 12pcs In 1st Tank; 12pcs In 2nd Tank
- Ultrasonic Power: 600W*2
- Heating Power: 1500W*2
- Function: Ultrasonic Clean+filter+rinsing+spray+drying
- Frequency: 28/40KHz
- Highlight: **automotive ultrasonic cleaner**, **ultrasonic cleaning device**

Product Description

38L Ultrasonic Cleaning Machine with Filter, Dryer, Spray 28/40KHz

Main performance characteristics
The washing machine is operated by single chip software.
The cleaning machine's sound reduction cover and cleaning tank are made of high quality stainless steel.
The washing machine has good sealing performance and has sound insulation and heat insulation effect.
Digital display over temperature, over voltage, over current, low water level, no solution protection indication.
Digital memory, setting display ultrasonic working time, ultrasonic power, liquid level (and actual liquid level), heating temperature (and actual temperature).
The cleaning machine circuit has an automatic frequency sweep function, which can generate a continuous pulse jet, which makes the cleaning effect more obvious and the work is more stable.
The cleaning circuit and device are upgraded and matched, and the power conversion rate is high and the reactive power loss is low.

More Related Applications:
1. Removal of the rust-proof grease; Cleaning of measuring tools; Oil removal and rust removal of mechanical parts; Cleaning of engines, carburetors and automobile parts; Filter, filter mesh dredge cleaning.
2. Medical equipment cleaning/ disinfection/ sterilization; test utensils cleaning.
3. Remove oil and rust before plating; Cleaning before ion plating;Phosphating; Removal of carbon deposits; Removing oxide skins;Remove polishing paste; Metal workpiece surface activation treatment.
4. Industrial ultrasonic cleaner machine for cleaning electronic parts: ultrasonic PCB cleaner for cleaning circuit board.

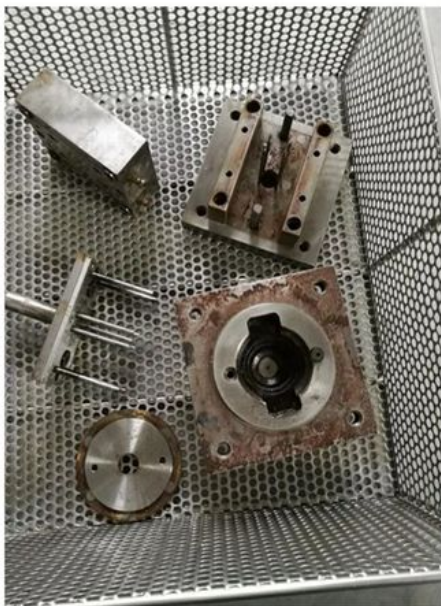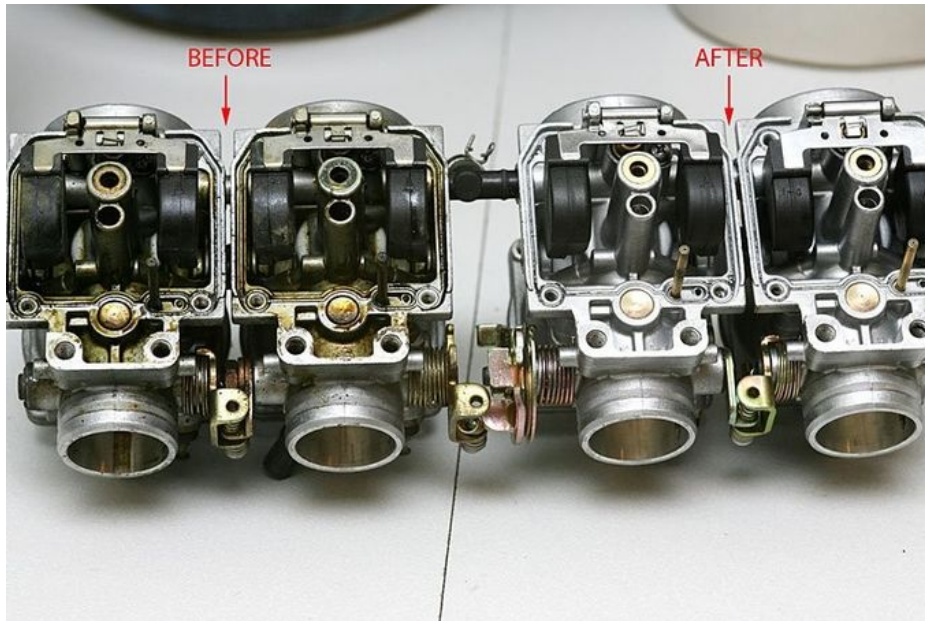**Same series with different size for your choice:**

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-4024GPH	**500X300X250**	**38L*4**	**600W**	**1500W*2**	**750W**	**24pcs**
JP-4036GPH	500X350X300	53L*4	900W	1500W*2	750W	36pcs
JP-4048GPH	550X400X350	77L*4	1200W	3000W*2	750W	48pcs
JP-4060GPH	550X450X400	99L*4	1500W	3000W*2	750W	60pcs
JP-4072GPH	600X500X450	135L*4	1800W	4500W*2	750W	72pcs
JP-4096GPH	700X500X500	175L*4	2400W	6000W*2	750W	96pcs
JP-4120GPH	800X600X550	264L*4	3000W	6000W*2	750W	120pcs
JP-4144GPH	1000X600X600	360L*4	3600W	9000W*2	750W	144pcs
JP-4216GPH	1000X900X600	540L*4	5400W	18000W*2	1100W	216pcs
JP-4288GPH	12000*1000*800	960L*4	7200W	24000W*2	1500W	288pcs

Specification

Model	JTS-4024GPH
1st Tank Volume	38L Ultrasonic Cleaning tank with filtration cycle system
2nd Tank Volume	38L Ultrasonic Rinsng tank
3rd Tank Volume	38L Spray tank
4th Tank Volume	38L Drying tank
1st tank size	500X300X250mm
2nd tank size	500X300X250mm
3rd Tank size	500X300X250mm
4th tank size	500X300X250mm
Transducers	12pcs in 1st tank; 12pcs in 2nd tank
Ultrasonic Power	600W*2
Heating Power of Ultrasonic tank	1500W*2
Heating Power of Drying tank	750W
Frenquency	28KHz/40KHz
Drying System	1 set
Unit size	2680*950*850mm
Packing size	2740*1010*970mm
Timer	0~99 minutes adjustable
Heater	Room temperature~99 adjustable
Material	SUS 304 default, can be SUS 316
Power Supply	AC 220V 3 phase ; AC 380V 3 phase

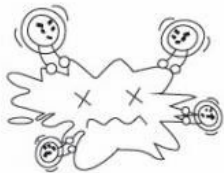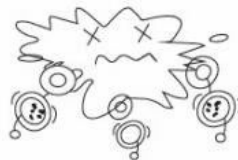| N.W.	500G
G.W.	550KG Wrapped by film in wooden case
Lead time	18 working days
Warranty	1 year warranty period, technique support all time
Certificates	CE, RoHS, FCC, SGS
Advantage	Filter the dirty water; keep the water clear in tank; lower the frequency of changing water

Clean effect:

Before | After

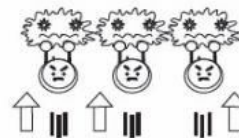## DIRT ELIMINATION PROCESS THROUGH ULTRASONIC TECHNOLOGY

- 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.