



3000W SUS PLC Automatic Ultrasonic cleaner 40kHz With Cooling System

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: SkyMen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JTM-5048AD
- 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

- Working Way: Full Automated
- Functions: Cleaning, heating, Cooling; Drying, Etc
- Working Stages: 5 Or More
- Basket Movement: By Mechanical Air
- Control Way: By PLC
- Visible Production: Available
- Highlight: **PLC Automatic Ultrasonic Cleaner,
3000W SUS Automatic Ultrasonic Cleaner,
40kHz Ultrasonic Small Parts Cleaner**



Product Description

Full Automatic Ultrasonic Cleaning Machine with Cooling System

With the development of science and technology, related technical fields are infiltrating each other, so that ultrasonic technology is not only widely used in engineering, machinery, electronics, chemical, biological, medical and other fields, but also plays a huge role in daily life. So what are the advantages of ultrasonic cleaners? There are several reasons why an ultrasonic cleaner is worth buying:

1. High cleanliness and high efficiency

Of all the cleaning methods, ultrasonic cleaning is the most efficient and effective one. The reason why ultrasonic cleaning can achieve such effects is closely related to its unique working principle and cleaning method. Ultrasonic cleaning is based on the physical effect of the "cavitation effect" which is unique when ultrasonic waves are transmitted in the cleaning liquid medium. The "cavitation effect" forms a microscopic strong shock wave and high-speed jet to act on the surface of the object to be cleaned, thereby quickly smashing and peeling the dirt. To achieve the purpose of high quality and high efficiency cleaning.

2. Free your hands, save time and effort

The ultrasonic cleaning machine breaks the disadvantages of the traditional hand-washing method, and replaces manual cleaning with machine cleaning. Ultrasound tens of thousands of times per second negative pressure inflates and positive pressure strongly explodes countless "cavities". High frequency generates countless micro-shock waves, making ultrasonic waves The intricate internal and external surface shapes, slits, deep holes, corners, and dead corners of the objects being washed in the cleaning solution have unique cleaning capabilities and cleaning efficiency that cannot be compared and replaced by other methods.

3. Wide cleaning range

Household ultrasonic cleaners can clean daily necessities such as glasses, watches, fruits, seals, baby bottles, pacifiers, coffee cups, teapots, drinking glasses, wine glasses, glasses, necklaces, earrings, bracelets, electronics, dentures, printer ink heads, Shaving heads, nibs, toothbrushes, coins, badges and more.

Commercial ultrasonic cleaners are mainly used for the cleaning of special equipment used in laboratories, biochemistry, microbiology, pharmacology, physics, zoology, agronomy, food, pharmaceutical and other industries, as well as sample pretreatment, crushing, emulsification and dispersion of analysis objects. , Solubilization, extraction and extraction, defoaming and degassing, accelerated chemical reactions, nano-preparation, etc. At the same time, it is suitable for high-cleanliness cleaning conditions of high-precision parts.

Industrial ultrasonic cleaning machine is used in watch industry, glasses industry, electroplating industry, electronics industry, precision hardware industry, medical industry, etc. It is used to clean precision mechanical parts, metal parts, optical lenses, machine parts, before and after plating, etc.

Specification sheet:

Specification sheet

1	Model	JTM-5048AD	
2	1st Chamber	Function	Ultrasonic cleaning + Filter+ Hot water cleaning
		Ultrasonic Frequency	28/40kHz (other frequency can be customized)
		Tank Material	SUS 304 (SUS 316 can be customized)
		Thickness of tank	2mm
		Inner tank dimension	39*35*24 inch
		Tank Capacity	254 Gallon
		Transducer	60pcs
		Ultrasonic Power	3000W
		Heating Power	6000W
		Time setting of Ultrasonic	0~99 hours
		Temperature setting	Room temperature ~ 95°C adjustable
		Drain value	Yes
		Water inlet/outlet	Yes
		Filter	1 set, connect with 1st tank
		Filtet element precision	5/10μ
		Generator	2pcs
		Generator power control	1500W
Basket	Yes		
Basket load	200KG		
3	2nd Chamber	Function	Ultrasonic cleaning + Bubbling + Hot water cleaning
		Ultrasonic Frequency	28/40kHz (other frequency can be customized)
		Tank Material	SUS 304 (SUS 316 can be customized)
		Thickness of tank	2mm
		Inner tank dimension	39*35*24 inch
		Tank Capacity	254 Gallon
		Transducer	60pcs
		Ultrasonic Power	3000W
		Heating Power	6000W
		Time setting of Ultrasonic	0~99 hours
		Temperature setting	Room temperature ~ 95°C adjustable
		Drain value	Yes
		Water inlet/outlet	Yes
		Bubbling system	Yes, air compressor is provided by user
		Generator	2pcs
		Generator power control	1500W
		Basket	Yes

		Basket load	200KG
3	3rd Chamber	Function	Hot air drying tank
		Inner tank dimension	39*35*24 inch
		Turbines power	750W
		Dryer power	3000W
4	Working way of machine	Working way	Full automatic
		Loading and unloading platform	Yes
		Moving way of basket	By mechanical arm
		Control way	PLC touch screen
5	Warranty	1 year warranty for spare parts, all life technical support	
6	Certificate	CE, RoHS; FCC, REACH	
7	Production time	35 working days after deposit	

Working way

The entire process of putting the basket into the cleaning tank, removing the basket and moving the basket between the tanks is automatically completed by a single-arm manipulator. This ultrasonic cleaning machine has a total of 3 working tanks, plus 1 loading and unloading station, a total of 4 stations.

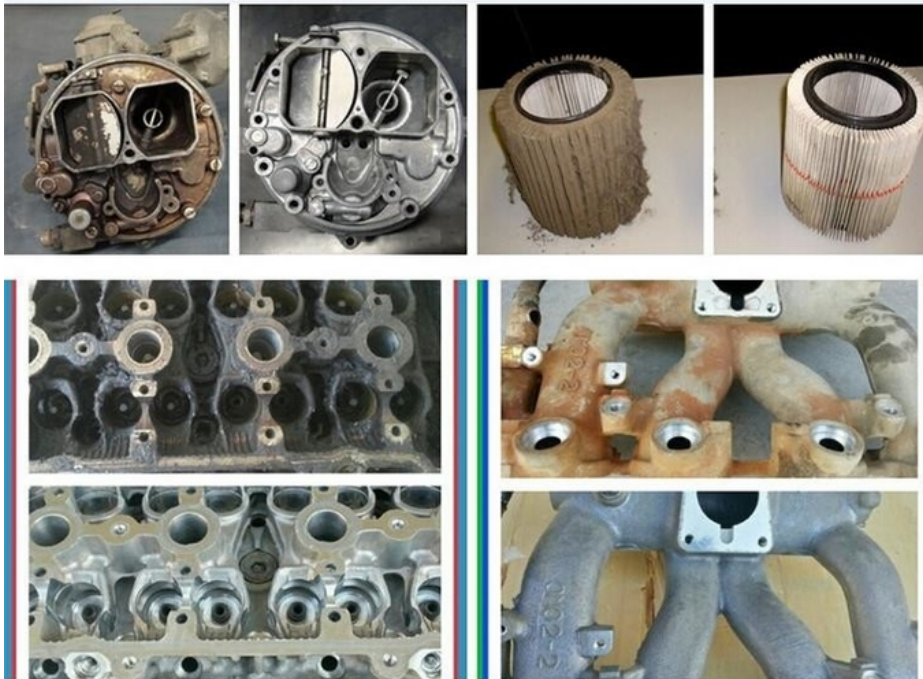
Same series with different size for your choice:

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)
JTM-3024AD	500X300X250	38L*3	600W	1500W*2	750W	24pcs
JTM-3036AD	500X350X300	53L*3	900W	1500W*2	750W	36pcs
JTM-3048AD	550X400X350	77L*3	1200W	3000W*2	750W	48pcs
JTM-3060AD	550X450X400	99L*3	1500W	3000W*2	750W	60pcs
JTM-3072AD	600X500X450	135L*3	1800W	4500W*2	750W	72pcs
JTM-3096AD	700X500X500	175L*3	2400W	6000W*2	750W	96pcs
JTM-3120AD	800X600X550	264L*3	3000W	6000W*2	750W	120pcs
JTM-3144AD	1000X600X600	360L*3	3600W	9000W*2	750W	144pcs
JTM-3216AD	1000X900X600	540L*3	5400W	18000W*2	1100W	216pcs
JTM-3288AD	12000*1000*800	960L*3	7200W	24000W*2	1500W	288pcs

Images:



Clean effect:



Skymen Ultrasonic

Skymen ultrasonic , which is a leading manufacturer and national high-tech enterprise,was founded in 2007,We have been focusing on R&D of ultrasonic equipment & cleaning solution for more than 13 years.

There are more than 120 patents & certificates in total. Our products range covers household ultrasonic cleaner, benchtop ultrasonic cleaner, industrial ultrasonic cleaner, customized ultrasonic cleaner etc

Products include CE, FCC, PSE, KC and other safety certification, as well as ROHS, PAHS, REACH, SCCP environmental certification, and passed the ISO9001 and ISO13485 quality management system.

Basic information:

Established in 2007 in Shenzhen ,China

Registered capital: 12 million

Plant size :20.000 M2

Sales office size: 1.500 M2

Number of staff: 200-300

Annual sales volume: 25 million US dollars

ISO International Standard: ISO9001 and ISO13485 quality management system.



Our advantage

12+

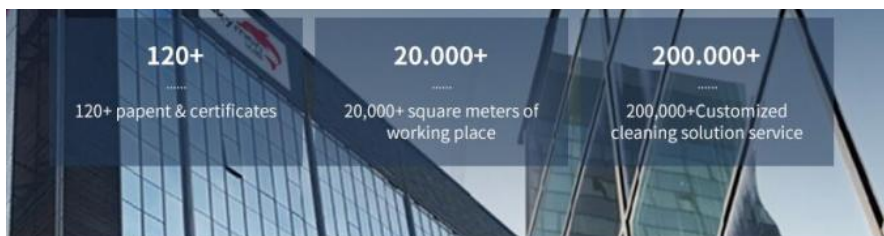
12+ years R&D
experience(since 2007)

12.000.000+

12.000.000+ RMB
registered capital

200.000.000+

200+ million annual
output value



120+
patent & certificates

20,000+
square meters of
working place

200,000+
Customized
cleaning solution service

Our Factory



Our Product



CUSTOMIZED ULTRASONIC CLEANER

Support OEM/ODM And Customized



Our Team



Our Certificates



Our Partner



Schneider
Electric

BEST
BUY

OMRON



FOXCONN

SIEMENS

Continental

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