

Brass Musical Instrument Ultrasonic Cleaner with CNC Control and CE Certification for Industrial Cleaning

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Certification: CE
- Minimum Order Quantity: 1
- Price: 4500

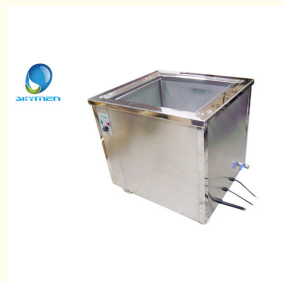


Product Specification

- Model NO.: JTS-1090
- Automation: Automatic
- Control: CNC
- Power: 3600W
- Frequency: 28kHz /40kHz
- Material: Stainless Steel 304/316
- Tank Size: 1000X600X600
- Tank Capacity: 360L
- Max Heating Temp: 20~80C ADJUSTABLE
- Heating Power: 9KW
- Timer: 0~30min Adjustable
- Drain: 3/4" VALVE
- Cleaning Tank Power: AC220V/380V/415V/440V. 3
- Generator Power: AC110V/ 220V / 240V, 1
- Generator Features: WITH SWEEP MODE AND REMOTE



More Images



Brass Musical Instrument Ultrasonic Cleaner

Ultrasonics Cleaning Solutions can manufacture any size of machine to suit your part cleaning requirements. Skymen ultrasonic part cleaning machine allows most filter sizes to be cleaned easily and without hassle. With a generator cabinet, this machine will restore your filters, increasing their life and reducing your costs.

How Ultrasonic Cleaner Works

The main washing principle of ultrasonic cleaner is to transfer sound energy into mechanical vibration. Its ultrasound radiates the cleaning solution through the cleaning cell wall. The ultrasound makes micro-bubbles in the liquid keep vibrating under the effect of sound waves. When sound pressure reaches a certain degree, bubbles quickly expand and suddenly close, creating shock waves that produce pressure of 1012-1013PA and high temperature around bubbles. This ultrasonic cavitation pressure separates non-soluble contaminants and differentiates them into liquid. Steam-type cavitation impacts dirt directly and repeatedly.

Customization Options

- Tank size and other functions can be custom made
- Customer logo is acceptable
- Packing by wooden case
- Lead time is negotiable according to quantity and custom requirements

Skymen Customized JTS Series

Model No.	JTS-1030	JTS-1036	JTS-1060	JTS-1072	JTS-1108	JTS-1144
TANK DIMENSION(mm)	500x406x500	500x460x550	700x650x650	1000x600x600	1000x900x600	1200x1000x800
OVERALL DIMENSION(mm)	680x586x850	680x640x900	900x850x1000	1200x800x950	1240x1140x950	1440x1240x1150
MAX. CAPACITY	101L	126L	295L	360L	540L	960L
CONSTRUCTION CASE	SUS 304 (MIRROR SHINING IMAGE AVAILABLE)					
CONSTRUCTION TANK	SUS 304 / 316L					
ULTRASONIC POWER(MAX.)	1500W	1800W	3000W	3600W	5400W	7200W
ULTRASONIC FREQUENCY	28kHz/40kHz/68kHz/80kHz/120kHz					
MAX. HEATING TEMP.	20~80°C ADJUSTABLE					
HEATING POWER	3KW	4.5KW	6KW	9KW	12KW	24KW
TIMER	0~30min adjustable					
DRAIN	¾" VALVE					
LID & BASKET	TAKE-OFF / STRUT LID; SUS 304					
CLEANING TANK'S POWER REQUIREMENT	AC220V/380V/415V/440V. 3					
GENERATOR'S POWER REQUIREMENT	AC110V/ 220V / 240V, 1					
GENERATOR	WITH SWEEP MODE AND REMOTE CONTROL					
FEATURES	MULTI-DIRECTION CASTORS WITH BRAKE; 1 YEAR WARRANTY					
Optional	FILTRATION SYSTEM (PUMP, SUS FILTER, OIL CATCH CAN)					

JTS series single tank ultrasonic cleaner equipment system includes replaceable transducer box and generator. The transducer box and generator can be both build-in or separate but work together to operate ultrasonic cleaning process with transducer box immersible mounted

in fluid tank, one side or both side or bottom mounted inside the tank. The number and placement of transducers is selected to give maximum results in any parts cleaning tank with any cleaning load. Specification of tank dimension and transducer boxes are custom made available. Either for mould of parts cleaning can receive perfect cleaning efficiency. Stainless steel basket is optional. Ideal for car parts washing, engine block cleaning, workshop sonic bath cleaning. Ideal to clean rust, carbon, paint, heavy oil, without damage to parts inside tank with suitable cleaning liquid.



Quality Control

- QC strictly checks raw materials step by step to ensure product quality
- Sales team traces production process to ensure machine 100% matches sample
- 100% product checking - each unit tested for at least 4 hours before packing
- Skymen team works together to solve any problems

About Skymen

Skymen Cleaning Equipment Shenzhen Co., Ltd. has been engaged in ultrasonic cleaner field for more than 7 years. Our main products are ultrasonic cleaners with different capacities. We are a famous ultrasonic manufacturer with R&D, production and sales capabilities. High quality products and after-sales services are available from us.

Not only standard ultrasonic cleaners, but any non-standard models can be designed by our engineers. Professional suggestions and drawings are available. Welcome to visit our factory, provide your guidance and conduct business negotiations.

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Frequently Asked Questions

Q: What are the advantages of Skymen ultrasonic cleaner over traditional cleaning methods?

- Minimize the use of manual labor
- Clean and degrease without organic solvents
- Clean hard-to-reach areas and remove all types of dirt
- Shorten processes like extraction, dispersion, purification, chemical reactions
- Eliminate costly mechanical and chemical cleaning of heat exchangers

Q: What frequency is better for my parts?

Frequency is suggested based on pollutants in the objects:

- 28kHz frequency is stronger, better for car/motor/truck parts cleaning (removes oils, grease, pastes)
- 40kHz is better for PCB boards, electronic parts
- Higher precision goods require higher frequency

Q: Can ultrasonic cleaning damage parts?

Although the effect of thousands of implosions per second is very powerful, the cleaning process is safe. No damage to your daily objects.

Q: What cleaning solution should I use?

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

Q: Is rinsing after cleaning cycles necessary?

Rinsing is recommended to remove any chemical residue that could be harmful to the part. Details can be rinsed right in your ultrasonic cleaner or in a clean water bath or in a separate sink tap, distilled or deionized water.

Q: How about after sales services?

1 Year warranty for Skymen ultrasonic cleaner. If any technical problem occurs during warranty time, replacement parts will be sent free of charge. Technical support is also available after 1 year.

Ultrasonic cleaners can be effectively used for cleaning, disinfecting, degreasing, descaling, stripping, burnishing, deflashing, removing rust, dust, oil, and more.

Key Benefits

- Cleans objects difficult to wash by hand
- Ultrasound vibration does no harm to cleaning articles
- Environmentally friendly cleaning solution
- Long working life and easy to handle



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