



8000L Industrial Ultrasonic Cleaner Tank 28/40kHz for Air Cooler

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Certification: CE, RoHS, FC
- Minimum Order Quantity: 1
- Price: 40000



Product Specification

- Model NO.: JP-11152ST
- Power Supply: AC380V 50Hz, 240V 60Hz 3phase
- Frequency: 28/40kHz Single Or Dual Frequency
- Tank Material: Stainless Steel SUS304/SUS 316
- Heater Range: 20-95°C Adjustable
- Timer Range: 1-99 Hours Adjustable
- Tank Capacity: 8500L
- Inner Tank Dimension: 2500*2000*1700mm
- Tank Thickness: 3mm
- Ultrasonic Power: 0-57600W
- Heating Power: 36000W
- Transducer Count: 1152pcs
- Generator Power: 1800W
- Basket Load: 500KG Or More
- Generator Count: 6 Sets



More Images



Product Description

Large Industrial Ultrasonic Cleaning Tank 8000L for Air Cooler

Please choose the size that fits your needs, or contact us for professional suggestions:

Detailed Specifications

1	Model	JP-11152ST
2	Parameter	Function: Ultrasonic cleaning Ultrasonic Frequency: 28/40kHz (other frequency can be customized) Tank Material: SUS 304 (SUS 316 can be customized) Thickness of tank: 3mm Inner tank dimension: 2500*2000*1700mm Tank Capacity: 8500L Transducer: 1152pcs Ultrasonic Power: 0-57600W Heating Power: 36000W Time setting of Ultrasonic: 0~99 hours Temperature setting: Room temperature ~ 95°C adjustable Drain value: Available Water inlet/outlet: Available Generator: 6 sets Generator power control: 1800W Generator shelf: Available Basket: Available Basket load: 500KG or more
3	Packing	By wooden case (No logs, free of fumigation)
4	Power supply	380V 3 phase; 220V 3 phase; 415V; 440V; 600V
5	Warranty	1 year warranty for spare parts, lifetime technical support
6	Certificate	CE, RoHS; FCC, REACH
7	Lead time	20~30 working days after deposit
7	Optional functions	Filtration cycle system: Available; capture dirty water, recycle clean water Lifting system for basket: Available; take the basket up and down Dunking system: Available; Speed up cleaning Bubbling: Available; need to connect air compressor Electrolysis: Available; For cleaning more complex structure mold Cooling system: Available; To cool down inflammable and explosive Constant temperature: Available; Roller barrel: Available; for clean coins and big quantity parts Anti-explosion electric box: Available; Deionized(DI) water: Available Double/Multi frequency: Available; 28/40/20/68/80/132KHz Other functions: Negotiate via email

More Size and Capacity Options

Key Features

- Stainless steel tank has resistance to wear and long work life
- Tank capacity: follow demand
- Includes stainless steel basket
- Uses tap water, industrial alcohol or solvent cleaner for higher cleaning requirements
- Industrial control chip microcontroller with flexible circuit boards control for security and stability
- Includes drainage, basket, lid and multi-direction castors
- Transducer: Korea technique
- PCB board is independent research and development design production by Skymen
- Can be applied to clean cast iron, steel, stainless steel, brass, bronze

Advantages of Ultrasonic Cleaning

Compared with traditional methods, ultrasonic cleaning effectively removes dirt, oils, lubricants, carbon, and other types of grime that build up on objects. Grooves, internal passageways, hidden corners, seals, and other hard-to-reach areas are cleaned easily, eliminating hours of disassembling and reassembling complex parts.

Benefits include:

- No harm to objects
- Significant cost and labor savings

How Ultrasonic Cleaning Works

Cavitation, the collapse of millions of tiny bubbles created by ultrasonic vibrations, releases high energy and enormous cleaning power. This cleaning action gently and thoroughly removes dirt, oil, and contaminants from every surface in contact with the cleaning fluid. Because the liquid can penetrate into very small crevices, ultrasonic cleaning can clean intricate items that cannot be cleaned by hand.

Applications

Electronic factory, utensil, hardware, machinery, communication, biological, medical instrument, glasses, optical, textile, auto parts, ships, aviation, mining area, commercial cleaning.

Kitchen industry, medical industry, electronic factory, molding factory, car workshop, diesel workshop, car industry, scientific laboratory, university, dental clinics, eyeglass shop, hardware tools shop.

Warranty

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

Cleaning Effect



Frequently Asked Questions

Q: What frequency is better for my parts?

A: Frequency is suggested based on pollutants in the objects. 28kHz frequency is stronger, better for car/motor/truck parts cleaning (remove oils, grease, pastes, etc.). 40kHz is better for PCB boards, electronic parts, etc. Higher precision goods require higher frequency.

Q: Can ultrasonic cleaning damage parts?

A: Although the effect of thousands of implosions per second is very powerful, the cleaning process is safe and will not damage your objects.

Q: What cleaning solution should I use?

A: 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?

A: 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.

About Skymen Cleaning Equipment

Skymen Cleaning Equipment Shenzhen Co., Ltd. has been engaged in ultrasonic cleaner field for more than 14 years. Our main products are ultrasonic cleaners with different capacities.

Our company is a famous ultrasonic manufacturer with R&D, production and sales. We provide high quality products and after-sales services. Not only standard ultrasonic cleaners, but any non-standard models can be designed by our engineers.



Skymen Technology Corporation Limited



86-755-27094405



info@skymen.cc



skymenultrasonic.com

Floor 1st & 2nd, Building 3, Tanggang Taifeng Industrial Park, Dawangshan Community, Shajing Street, Bao'an District, Shenzhen