

Marine Ultrasonic Cleaner with 100L Capacity SUS304 Stainless Steel and 28kHz/40kHz Frequency for Precision Industrial Cleaning

Our Product Introduction

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Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 1
- Price: 1280



Product Specification

- Model NO.: JP-300ST
- Ultrasonic Power: 0-1500W
- Heating Power: 4500W
- Frequency: 28kHz / 40kHz
- Timer: 1-99min
- Heater Range: 20-95 Celsius
- Material: SUS304/ SUS316
- Tank Size: 550*450*400mm
- Unit Size: 820*675*830mm
- Tank Capacity: 99L, 26gallon
- Machine Voltage: AC220-240V Single Phase
- Generator Voltage: 240V Single Phase
- Ultrasonic Frequency: 28,000 Hz/ 40,000Hz
- Tank Thickness: 2mm
- Caster Quantity: 4PCS Lockable



More Images



Product Description

Marine Ultrasonic Cleaner Industry Washing Bath 100L

Skymen Marine Ultrasonic Cleaner Ultra Sonic Industrial Bath for Ships 26 gallon 99L

Skymen Marine Ultrasonic Cleaner from China Manufacturer Keep Ships Sailing and Our Oceans Safer!

When ships are on the high seas, they can't reach a service bay quickly, so the crews must be proactive and perform preventative maintenance to ensure their journey continues. Ultrasonic cleaners make the journey safer and more efficient thanks to the precision cleaning capabilities of ultrasonic cavitation.

Specially designed ultrasonic cleaning unit for marine applications. Perfect for cleaning metal parts. Stainless-steel basket and cover included. **Custom support frame available for secure mounting at sea.**

Ultrasonic cleaners provide efficient shipboard maintenance with highly effective cleaning results requiring minimal manual intervention. Volumes and frequency can be customized to your requirements.

Key Features of Skymen Industrial Ultrasonic Cleaner JP-300ST

- Ultrasonic tank made of 2mm thickness SUS304 stainless steel
- Timer: 0-99min with automatic safety switch-off
- Temperature control: 20-95°C with automatic safety switch-off
- LED display for set and actual values
- Wear-resistant stainless steel tank for long service life
- Includes drainage, basket, lid, and multi-direction castors

Additional Features

- Stainless steel SUS304 construction
- Adjustable power with clockwise control, LED display for timer and heater
- Includes stainless steel washing basket and lid
- Full-open lid for easy water filling, drainage valve for dirty water discharge
- Ultrasonic cleaning solutions penetrate oils, residues, solvents, pastes, and other contaminants, leaving surfaces clean even in crevices and internal bores

Technical Specifications

Ultrasonic Frequency	28,000 Hz/40,000Hz
Material	Stainless Steel SUS304 OR SUS316
Tank Capacity	99L, 26gallon
Timer	1~99min adjustable
Heater	20°C to 95°C adjustable
Machine Voltage	AC220-240V single phase
Generator Voltage	240V single phase
Ultrasonic Power	1500W
Heating Power	4500 W
Generator	Internal
Washing Basket	1 pc
Caster	4 pcs
Drainage	Included

Cover	Included
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How It Works

This cleaning method uses high-frequency ultrasonic signals (20-400 kHz) to clean delicate or intricate objects without harsh chemicals. The ultrasonic waves create cavitation bubbles in a special cleaning solution that remove grime from even the smallest crevices. The stainless steel construction provides corrosion and rust resistance.

Customization Options

We offer customized machines with additional functions including:

PLC, LIFTING, SPRAYING, CONDENSATION, BUBBLING, AGITATION, FILTRATION, THROWING, DRYING

Company Profile

Skyemen Cleaning Equipment Shenzhen Co., Ltd., founded in 2007, established a Hong Kong branch in 2009 and a Shenzhen factory for R&D and manufacturing of various ultrasonic cleaners. Our product range includes mini household cleaners, benchtop stainless steel cleaners, industrial large tank cleaners, and immersible ultrasonic transducer systems.

With 5000 sqm factory, 1600 sqm sales office, and 1000 sqm warehouse, our monthly production capacity is:

30,000 units/month for household ultrasonic cleaners

10,000 units/month for stainless steel ultrasonic cleaners

Why Choose Skyemen?

- Built-in frequency scanning for effective cleaning of dead angles
- High ultrasound power with low noise operation
- Adjustable power (20%-100%)
- Heating function to enhance cleaning agent effectiveness
- Imported components and stainless steel construction for durability
- Multiple ultrasonic vibration methods (bottom, side, multifaceted)
- 10+ years experience in ultrasonic cleaner manufacturing
- Professional design and R&D team
- High efficiency with low failure rate
- Preferred by major domestic manufacturers
- Reliable quality at competitive prices

Frequently Asked Questions

Does the size matter?

Yes. Make sure to check tank dimensions, not just external measurements.

Why do cleaners have different ultrasonic power?

Larger tanks require more power for effective cleaning. Skyemen units are perfectly balanced with more than adequate power.

What is ultrasonic frequency and how do I choose?

40kHz suits most applications. For heavily soiled items like ship engines, 28kHz is recommended.

How about durability?

Skyemen cleaners made of SUS304/316L stainless steel typically last 7-10 years.

Can we get a new design?

We offer modern designs and controls, plus OEM labeling options.

What about repairs after the 1-year warranty?

All components have easy access panels, and our team is always available to assist with repairs.

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