

Industrial Ultrasonic Washing Cleaner for Marine Engine and Aircraft Parts

Our Product Introduction

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Basic Information

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



Product Specification

- Tank Size: 1000X600X600
- Frequency: 28kHz /40kHz
- Power: 3600W
- Material: Stainless Steel 304/316
- Tank Capacity: 360L
- Max. Heating Temp.: 20~80C ADJUSTABLE
- Heating Power: 9000W
- Timer: 1~99hours Adjustable
- Drain: 3/4" VALVE
- Cleaning Tank's Power Requirement: AC220V/380V/415V/440V. 3
- Generator's Power Requirement: AC110V/ 220V / 240V, 1
- Ultrasonic Power: 600W | 900W | 1200W | 1500W | 1500W | 1800W | 2400W | 3000W | 3600W | 5400W
- Construction Case: SUS 304 (MIRROR SHINING IMAGE)



More Images



Product Description

Industrial Ultrasonic Washing Cleaner for Marine Engine and Aircraft Parts

Skymen Industrial Injector Ultrasonic Washing Cleaner for marine engine and aircraft parts. Our ultrasonic cleaning solutions can manufacture any size of machine to suit your specific part cleaning requirements. The Skyman ultrasonic part cleaning machine allows most filter sizes to be cleaned easily and efficiently, restoring your filters to increase their lifespan and reduce operational costs.

How Ultrasonic Cleaning Works

Electrical energy is converted into mechanical vibrations through specialized transducers. These vibrations are transferred into the cleaning fluid through stainless steel walls, creating microscopic vacuum bubbles that cause consecutive implosions (cavitation). The resulting high-energy jets efficiently remove dirt from surfaces and materials placed in the cleaning bath.

Product Images



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

Skyman Single with Filter Series Specifications

Model No.	JP-120G	JP180-G	JP-240G	JP-300G	JP-301G	JP-360G	JP-480G	JP-600G	JP-720G	JP-1108G
Tank Dimension (mm)	500x300x250	500x350x300	550x400x350	550x450x400	800x300x400	600x500x450	700x500x500	800x600x550	1000x600x600	1000x900x600
Max. Capacity	38L	53L	77L	99L	96L	135L	175L	264L	360L	540L
Case Construction	SUS 304 (Mirror Shining Image Available)									
Tank Construction	SUS 304 / 316L									
Ultrasonic Power (Max.)	600W	900W	1200W	1500W	1500W	1800W	2400W	3000W	3600W	5400W
Ultrasonic Frequency	28kHz/40kHz/68kHz/80kHz/120kHz									
Max. Heating Temp.	20~80°C Adjustable									
Heating Power	1500W	1500W	3000W	3000W	3000W	4500W	6000W	6000W	9000W	18000W
Timer	1~99 hours adjustable									
Drain	¾" Valve									
Lid & Basket	Take-off / Strut Lid; SUS 304									

Standard Features

- Multi-direction castors with brake
- 1 year warranty
- Generator with sweep mode and remote control
- Cleaning tank power requirement: AC220V/380V/415V/440V, 3 phase
- Generator power requirement: AC110V/220V/240V, 1 phase

Optional: Filtration System (Pump, SUS Filter, Oil Catch Can)

Industrial High Sonic Power Ultrasonic Cleaning Machine

Our single tank with filter 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 the ultrasonic cleaning process. Transducer boxes can be immersible mounted in the fluid tank, placed on one side, both sides, or bottom mounted inside the tank. The number and placement of transducers is selected to deliver maximum results in any parts cleaning tank with any cleaning load. Custom specifications for tank dimensions and transducer boxes are available. Both mold and parts cleaning applications achieve perfect cleaning efficiency. Stainless steel basket is optional.

Ideal Applications

- Car parts washing and engine block cleaning
- Workshop sonic bath cleaning
- Effective removal of rust, carbon, paint, and heavy oil
- Safe cleaning without damage to parts inside tank with suitable cleaning liquid

Cleaning Effectiveness Comparison

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Quality Control

Our quality control team strictly checks raw materials step by step to ensure product quality. Our sales team traces the entire production process to guarantee each machine 100% matches the sample specifications. Every unit undergoes 100% product checking and is tested for at least 4 hours before packaging. The entire Skymen team works together to solve problems and ensure customer satisfaction.



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