

High Frequency Ultrasonic Washing Machine 38 Liter for Precision Component

Our Product Introduction

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Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 2
- Price: 650



Product Specification

- Capacity: 38 L
- Material: SUS304
- Heating Power: 1500W
- Frequency: 28kHz/40kHz
- Tank Size: 500*300*250mm
- Ultrasonic Power: 600W
- Transducer: 12pcs
- Timer: Digital 1-99 Min Adjustable
- Heater: 0~80°C
- Voltage: AC 100~120V, 60Hz / AC 220~240V, 50Hz
- Unit Size: 735*500*695 Mm
- Net Weight: 65 Kg
- Gross Weight: 70 Kg
- Tank Material: SUS304 / 316
- Water Inlet/Outlet: Yes



More Images



Product Description

High Frequency Ultrasonic Washing Machine 38 Liter for Precision Component

38L industrial ultrasonic cleaning machine designed for precision component cleaning applications.

How Ultrasonic Cleaning Works

Ultrasonic cleaning utilizes the cavitation, acceleration, and direct flow effects of ultrasound in liquids to directly and indirectly affect liquids and contaminants, causing the dirt layer to disperse, emulsify, and peel away for thorough cleaning.

Cleaning Mechanisms

Cavitation: High-frequency pressure waves create vacuum bubble formations that implode with strong impact force, removing surface contaminants from precision components.

Direct Flow: Ultrasonic waves create directional liquid flow that stirs micro-contaminants and accelerates dissolution rates for enhanced cleaning efficiency.

Acceleration: Liquid particle acceleration provides ultra-precise cleaning through particle impact, particularly effective in high-frequency applications.

Technical Specifications

Model	JP-120ST
Frequency	40KHz / 28KHz
Housing Material	SUS304
Tank Material	SUS304 / 316
Transducer	12pcs
Ultrasonic Power	600W (12pcs transducers)
Heating Power	1500W
Tank Capacity	38L
Water Inlet/Outlet	Yes
Timer	Digital 1-99 min adjustable
Heater	0~80°C
Voltage	AC 100~120V, 60Hz / AC 220~240V, 50Hz
Tank Size	500*300*250 mm
Unit Size	735*500*695 mm
Packing Size	Wooden case
Net Weight	65 Kg
Gross Weight	70 Kg
Certificate	ISO9001:2008 CE & REACH

Custom sizes available from 10 gallons to 200 gallons.

Key Features

- Fully insulated stainless steel tank construction
- Digital LED screen displays temperature and time for easy operation
- Adjustable built-in heater improves cleaning effectiveness
- Stainless steel lid reduces operational noise

Package Contents

- 1 × cleaning machine
- 1 × lid
- 1 × basket

Similar Models

Model	Tank Size L×W×H (mm)	Volume (L)	Ultrasonic Power (W)	Heating Power (W)	Transducer (pcs)
JP-120ST	500×300×250	38L	600W	1500W	12pcs
JP-180ST	500×350×300	53L	900W	1500W	18pcs
JP-240ST	550×400×350	77L	1200W	3000W	24pcs
JP-300ST	550×450×400	99L	1500W	4500W	30pcs
JP-301ST	800×300×400	96L	1500W	4500W	30pcs
JP-360ST	600×500×450	135L	1800W	4500W	36pcs
JP-480ST	700×500×500	175L	2400W	6000W	48pcs
JP-600ST	800×600×550	246L	3000W	6000W	60pcs
JP-720ST	1000×600×600	360L	3600W	9000W	72pcs
JP-1108ST	1000×900×600	540L	5400W	18000W	108pcs
JP-1144ST	1200×1000×800	960L	7200W	27000W	144pcs

Warranty & Support

1 Year Warranty: Replacement parts provided free of charge for any technical problems during warranty period. Technical support available after warranty period.



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