

Single Tank Ultrasonic Cleaner Equipment Power Heater Adjustable Industrial

Our Product Introduction

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Basic Information

- Certification: CE, RoHS, FC
- Minimum Order Quantity: 1
- Price: 600



Product Specification

- Model NO.: JP-120ST
- Automation: Semi-automatic
- Cleaning Precision: Ultra-Precision Industrial Cleaning
- Control: PLC
- Principle: Physical Cleaning
- Tank Capacity: 38L
- Tank Size: 500*300*250mm
- Frequency: 28/40KHz
- Ultrasonic Power: 0-600W
- Heating Power: 1500W
- Timer: 1-99min
- Heater Temperature: 20-95°C
- Material: SUS304
- Packing Size: 735*455*695mm
- Net Weight: 51KG



More Images

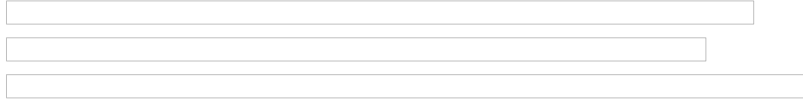


Product Description

Skymen JP-120ST Single Tank Industrial Ultrasonic Cleaner

Professional-grade ultrasonic cleaning equipment with power heater and adjustable controls for industrial applications.

Product Images



Model Specifications

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

Model	JP-120ST	JP-180ST	JP-240ST	JP-300ST	JP-301ST
Capacity (L)	38	53	77	99	96
Tank Size (MM)	500×300×250	500×350×300	550×400×350	550×450×400	800×300×400
Packing Size (MM)	735×455×695	735×500×695	780×595×765	820×675×830	1050×500×765
Frequency (KHz)	28/40				
Ultrasonic Power (W)	0-600	0-900	0-1200	0-1500	0-1500
Heating Power (W)	1500	1500	3000	4500	4500
Timer	1-99min				
Heater Temperature (°C)	20-95				
Material	SUS304 Stainless Steel				

Features: Power adjustable, digital control panel, easy operation, with castor and brake for easy mobility.

Key Features

- Stainless steel tank with excellent wear resistance and long service life, includes drainage system
- Generous 38-liter tank capacity
- Includes stainless steel basket for organized cleaning
- Compatible with tap water, industrial alcohol, and specialized solvent cleaners for higher cleaning requirements
- Industrial-grade control chip microcontroller with flexible circuit board control for enhanced security and stability
- Complete package includes drainage system, basket, lid, and multi-directional castors
- High-quality Korean transducer technology
- PCB board independently researched, developed, and produced by Skyman
- Versatile application for cleaning cast iron, steel, stainless steel, brass, bronze, and various metals

Packing Details

Tank Size	500×350×300mm (L×W×H)
Unit Size	670×480×700mm (L×W×H)
Package Size	790×570×870mm (wooden case)
Net Weight / Gross Weight	51KG / 72KG

Industrial Applications

Electronic factories, utensils, hardware, machinery, communication equipment, biological instruments, medical instruments, glasses, optical components, textile equipment, auto parts, ships, aviation components, mining equipment, and commercial cleaning operations.



Warranty & Support

1-year comprehensive warranty for Skyman ultrasonic cleaner. During warranty period, replacement parts are provided free of charge. Professional technical support remains available after warranty expiration.

Cleaning Performance

Demonstrated cleaning effectiveness across various applications:

Frequently Asked Questions

What frequency is better for my parts?

Frequency selection depends on the type of pollutants. 28kHz provides stronger cleaning action, ideal for automotive, motor, and vessel parts (removing oils, grease, pastes). 40kHz is better suited for PCB boards and electronic components. Higher precision items typically require higher frequencies.

Can ultrasonic cleaning damage parts?

Despite the powerful implosion effects occurring thousands of times per second, the cleaning process remains safe and will not damage standard industrial components.

What cleaning solution should I use?

Various specialized formulas are available for specific applications. Proper solution selection is essential for optimal cleaning performance and to prevent unwanted chemical reactions with workpieces.

Is rinsing required after cleaning cycles?

Rinsing is recommended to eliminate any chemical residue that could potentially harm the part. Components can be rinsed directly in the ultrasonic cleaner, in a clean water bath, or using separate sink facilities with tap, distilled, or deionized water.

About Skymen Cleaning Equipment

Skymen Cleaning Equipment Shenzhen Co., Ltd. has specialized in ultrasonic cleaning technology for over 10 years. As a leading ultrasonic manufacturer, we integrate research & development, production, and sales operations. We provide high-quality products with comprehensive after-sales services. Our engineering team can design both standard and custom non-standard ultrasonic cleaning solutions to meet specific requirements.



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