

Industrial Ultrasonic Cleaner with Lifting System

Our Product Introduction

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Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 1
- Price: 5000

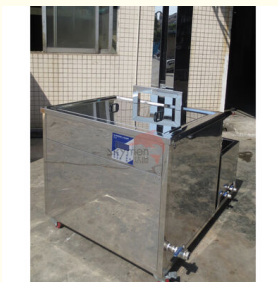


Product Specification

- Model NO.: JP-720GS
- Cleaning Precision: Ultra-Precision Industrial Cleaning
- Principle: Physical Cleaning
- Material: Stainless Steel SUS304
- Frequency: 28kHz Or 40kHz
- Capacity: 360 Liters
- Transducer: 72 Pieces
- Ultrasonic Power: 3600W
- Heat Power: 900W
- Tank Size: 1000*600*600mm (L*W*H)
- Tank Thickness: 3 Mm
- Timer: 1s-99 Hours
- Heater: 20-95°C
- Drain Valve: 1 Inch
- Machine Voltage: 380V/3 Phase



More Images



Product Description

Industrial Ultrasonic Cleaner with Lifting System

Stainless Steel 304 (OR SUS316) Professional Industrial Big Capacity Ultrasonic Cleaning Machine with Lifting Function

Technical Specifications

Model	JP-360GS	JP-480GS	JP-720GS	JP-840GS	JP-960GS
Tank Size (MM)	600*500*450	700*500*500	1000*600*600	1000*900*600	1200*1000*800
Tank Capacity (L)	135L	175L	360L	540L	960L
Transducers	36pcs	48pcs	72pcs	84pcs	96pcs
Ultrasonic Power (W)	1800	2400	3000	3600	4200
Heating Power (W)	4500	6000	9000	15000	15000

Standard Features

- Frequency: 28K OR 40Khz
- Tank Material: 304 stainless steel
- Tank Thickness: 3 mm
- Timer: 1s-99 hours
- Heater: 20-95°C
- Drain Valve: 1 inch
- Basket & Lid: Included
- Machine Voltage: 380V/3 phase
- Features: With castor wheels
- Packing: Carton

How Ultrasonic Cleaner Works

Electrical energy is converted into mechanical vibrations through specialized transducers. These vibrations transfer into the 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.

Industrial ultrasonic cleaners play a crucial role in equipment refurbishing. The refurbishing process involves disassembling equipment, cleaning the unit and salvageable parts, replacing or repairing damaged components, reassembling, and performing cosmetic enhancements. Ultrasonic cleaning is ideal for thoroughly removing oils, coolants, and sludge buildup from parts prior to reassembly.

Ultrasonic cleaning is faster than conventional aqueous cleaning without damaging parts. Specifically, ultrasonic pre-treatment enables batch processing and removes polishing compounds without staining or reducing adhesion in parts destined for electro-plating. This method is perfect for degreasing tools and parts without manual scrubbing, capable of handling jobs requiring both firm and gentle cleaning.

Frequently Asked Questions

How long do I need to clean my components for?

Cleaning time varies depending on your ultrasonic bath's performance and contamination level. Different conditions (temperature, ultrasonic power, detergent type and concentration) all affect the required cleaning duration.

How do you clean an oil extractor pump?

Clean the outer part of the oil extractor thoroughly, then flow alcohol deeply through the internal systems and hoses. Alcohol dissolves substances that water cannot remove. Follow with hot water application.

How much can I load into my ultrasonic cleaner?

More instruments in the bath reduces cleaning effectiveness. Avoid overlapping instruments in the basket - effective cleaning requires all surface areas to be openly exposed to the cleaning solution. Maintain clear space between instruments for optimal results.

Should the lid be on my ultrasonic cleaner when in operation?

Yes, keep the lid on during operation. The lid protects operators and patients in medical applications by preventing aerosol dispersion from cavitation. It also reduces noise levels and helps maintain cleaning fluid temperature.



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