

Hot-Sale Power Switchable Ultrasonic Filter Cleaner 77L 1200W for Industrial Workpieces

Our Product Introduction

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Basic Information

- Certification: CE, RoHS, ISO9001
- Minimum Order Quantity: 1
- Price: 1660

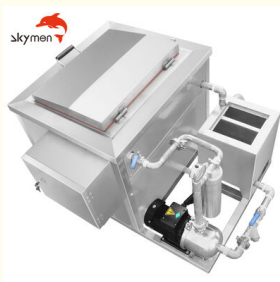


Product Specification

- Model NO.: JP-240G
- Tank Size: 550X400X350 Mm
- Capacity: 77L
- Timer: 1-99hours
- Optional Frequency: 40kHz/28kHz
- Transducer Count: 24
- Ultrasonic Power: 1200W
- Heating Power: 3000W
- Material: Stainless Steel SUS304/SUS316
- Net Weight: 160kg
- Gross Weight: 190kg
- Heater Range: 20-95
- Machine Voltage: 380V 3 Phase
- Generator Voltage: AC 110V/220V
- Unit Size: 780*1050*805mm



More Images



Product Description

Hot-Sale Power Switchable Ultrasonic Filter Cleaner 77L 1200W

Professional industrial-grade ultrasonic cleaning system with power switchable frequencies and integrated filtration for efficient workpiece cleaning.

Product Specifications

Model No.	JP-240G
Ultrasonic Frequency	28,000 Hz / 40,000 Hz optional, or dual frequency
Material	Stainless Steel SUS304
Tank Capacity	77 L
Timer	1~99 hours adjustable
Heater	20°C to 95°C adjustable
Machine Voltage	380V 3 phase
Generator Voltage	AC 110V/220V
Ultrasonic Power	1200W
Heating Power	3000 W
Generator	1 set
Washing Basket	1 pc
Caster	4 pcs
Drainage	Included
Cover	Included
Oil Skimmer	Attached tank, pump

Physical Dimensions

Tank Size	550 × 400 × 350 mm (L × W × H)
Unit Size	780 × 1050 × 805 mm (L × W × H)
Package Size	840 × 1110 × 925 mm (L × W × H)
Net Weight / Gross Weight	160 kg / 190 kg
Warranty	1 year

Key Features

- Premium stainless steel SUS304 construction
- Power adjustable with clockwise control, LED display for timer and heater settings
- Stainless steel washing basket and lid included
- Ultrasonic cleaning solutions penetrate virtually any soil type including oils, residues, solvents, pastes, chemicals and other contaminants
- Effectively cleans even in crevasses and internal bores
- Integrated filtration system for sustainable water recycling

Certifications

CE
ROHS
FCC
ISO9001:2008

Industrial Applications

Scientific Labs

Eyeglass frames, lab glassware, optical & contact lenses, pipettes, scientific instruments, test tubes

Industrial Manufacturing

Assemblies, gears, metal & plastic parts, precision bearings

Electronic Manufacturing

Capacitors, ceramic substrates, PC boards, packaging components, quartz crystals

Medical and Dental

Burs, blood oxygenators, dental instruments, syringe parts, surgical instruments

Jewelry Manufacturing

Chains, charms, coins, intricate settings, precious metals & gemstones, watches

Technology Overview

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.

The integrated filtration cycle system effectively reduces cleaning costs by minimizing wastewater discharge and enabling sustainable recycling of cleaning water, making it environmentally friendly and cost-effective for industrial applications.

Frequently Asked Questions

What industrial workpieces can be cleaned?

Suitable for semiconductor workpieces (integrated circuits, silicon wafers, diodes), electronic components (circuit boards, resistors, relays), optical devices (lenses, prisms, filters), and various industrial parts requiring removal of oils, residues, and contaminants.

What are the advantages of ultrasonic cleaners?

Time-saving operation, multiple safety devices, environmentally friendly electric drive, high efficiency without damaging components, and quality assurance with CE and ISO9001 certifications.

How do I choose frequency for my industrial components?

28 kHz is ideal for automotive parts and components with soft materials like aluminum and brass. 40 kHz is recommended for more delicate cleaning requirements. Dual frequency options provide flexibility for various applications.

Are you a manufacturer or trading company?

We are a factory manufacturer with our own design and technology teams, offering customized services according to your specific requirements.

What is your warranty period?

12 months after on-site commissioning, excluding consumable spare parts.

Do you provide installation training?

Yes, we provide theoretical and practical training for equipment operators to standardize operations and maximize production efficiency.

What are your competitive advantages?

Stable and reliable products at reasonable prices, responsive customer service, on-time delivery, and strict quality control systems backed by rich industry experience.



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