

China Factory Skymen 175L 2400W Industrial Ultrasonic Cleaning Machine for Engine Block Parts Cleaning

Our Product Introduction

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Basic Information

- Certification: CE, RoHS, ISO9001
- Minimum Order Quantity: 1
- Price: 2520



Product Specification

- Model NO.: JP-480G
- Tank Size: 700*500*500 Mm
- Capacity: 175L
- Timer: 1-99hours
- Optional Frequency: 40kHz/28kHz
- Transducer Count: 48
- Ultrasonic Power: 2400W
- Heating Power: 6000W
- Heater Range: 20-95
- Material: Stainless Steel SUS304/SUS316
- Net Weight: 240kg
- Gross Weight: 270kg
- Machine Voltage: 380V 3 Phase
- Generator Voltage: AC 110V/220V
- Unit Size: 1000*1200*1000mm



More Images



Product Description

Skymen 175L 2400W Industrial Ultrasonic Cleaning Machine

Professional 40kHz ultrasonic cleaner designed for engine block parts, carburetors, auto filters, and industrial components. This heavy-duty machine combines powerful ultrasonic technology with precise temperature control for superior cleaning performance.

Technical Specifications

Model Number	JP-480G
Ultrasonic Frequency	28,000 Hz / 40,000 Hz optional, or dual frequency
Material	Stainless Steel SUS304
Tank Capacity	175L
Timer	1~99 hours adjustable
Heater	20°C to 95°C adjustable
Machine Voltage	380V 3 phase
Generator Voltage	AC 110V/220V
Ultrasonic Power	2400W
Heating Power	6000W
Generator	1 set
Washing Basket	1 piece
Caster	4 pieces
Drainage	Included
Cover	Included
Oil Skimmer	Attached tank with pump

Dimensions & Packaging

Tank Size	700 × 500 × 500mm (L × W × H)
Unit Size	1000 × 1200 × 1000mm (L × W × H)
Package Size	1100 × 1300 × 1150mm (L × W × H)
Net Weight / Gross Weight	240kg / 270kg
Warranty	1 year

Key Features

- Constructed with durable stainless steel SUS304
- Adjustable power control with clockwise adjustment
- LED display for timer and heater settings
- Includes stainless steel washing basket and lid
- Ultrasonic cleaning solutions penetrate oils, residues, solvents, pastes, and chemicals
- Effectively removes contaminants from crevasses and internal bores

Applications

Industry instruments, hardware instruments, scientific laboratories, automotive parts, motors, machine tools, and more.

Specialized Applications

Medical and Dental Clinics

Tattoo Shops
Scientific Labs and Golf Clubs
Jewelers, Opticians, Watchmakers
Antique Dealers and Electronics Workshops

Extended Industrial Applications

Removal of rust-proof grease and cleaning of measuring tools
Oil removal and rust removal of mechanical parts
Cleaning of engines, carburetors and automobile parts
Filter and filter mesh dredge cleaning
Medical equipment cleaning, disinfection, and sterilization
Test utensils cleaning and surface activation treatment
Ultrasonic PCB cleaner for cleaning circuit boards

Certifications

CE, ROHS, FCC, ISO9001:2008

How Ultrasonic Cleaning 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.

Filtration Cycle System Benefits

Industrial cleaning typically requires significant solvent use to remove grease and surface contaminants. The circulation filtration system effectively reduces cleaning costs, minimizes wastewater discharge, and enables sustainable recycling of cleaning water.

Company Profile

Skymen Company - Professional manufacturer of industrial ultrasonic cleaning equipment.

Warranty & Support

12 months warranty for Skymen ultrasonic cleaner. Replacement parts provided free of charge for technical issues during warranty period. Continuous technical support available.

After-Sales Service

Quality Assurance: All machines undergo extensive testing and strict quality control procedures to meet global standards

Payment Methods: T/T, Western Union, PayPal accepted


Logistics: DHL, EMS, FedEx available; other reliable shipping options upon request

Tracking: Tracking number provided within 2-3 working days after delivery

Feedback: All comments and suggestions welcome

Refund Policy: Damage or shortage claims processed within 24 hours with photo evidence

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