

1500L Large Professional Button Control Hospital Industrial Chemical Ultrasonic Cleaner

Our Product Introduction

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Basic Information

- Certification: CE, RoHS, ISO9001
- Minimum Order Quantity: 1
- Price: 10400



Product Specification

- Package Size: 1600*1500*1400mm
- Capacity: 960L
- Material: Stainless Steel SUS304/SUS316
- N.W/G.W: 370kg/390kg
- Specification: 1400*1300*1200mm
- Transducer: 144
- Inner Tank Size: 1200*1000*800mm
- Optional Frequency: 40kHz/28kHz
- Ultrasonic Power: 7200W
- Heating Power: 27000W
- Timer: 1-99hours
- Machine Voltage: 380V 3 Phase
- Generator Voltage: AC 110V/220V
- Heater Temperature: 20°C To 95°C Adjustable
- Cleaning Precision: Ultra-Precision Industrial Cleaning



More Images

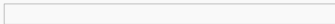


Product Description

1500L Large Professional Button Control Hospital Industrial Chemical Ultrasonic Cleaner

Hot-sale Powerful High Quality 1000L Digital Skymen Industrial Ultrasonic Cleaner for Carburetor

Product Specifications

Model No.	JP-1144ST
Image	
Ultrasonic Frequency	28,000 Hz/40,000Hz optional, or dual frequency
Material	Stainless Steel SUS304
Tank Capacity	960L
Timer	1~99 hours adjustable
Heater	20°C to 95°C adjustable
Machine Voltage	380V 3 phase
Generator Voltage	AC 110V/220V
Ultrasonic Power	7200W
Heating Power	27000 W
Generator	Customized
Washing Basket	1 pc
Caster	4 pcs
Drainage	Included
Cover	Included
Oil Skimmer	Attached tank, pump

Packing Details

Tank Size	1200*1000*800mm (L x W x H)
Unit Size	1400*1300*1200mm (L x W x H)
Package Size	1600*1500*1400mm (L x W x H)
N.W/G.W	370kg/390kg
Warranty	1 year

Key Features

- Stainless steel SUS304 construction
- Power adjustable by clockwise, 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 and chemicals
- Safely lifts and disperses contaminants, leaving surfaces clean and free of particulate
- Effective cleaning in crevasses and internal bores

Applications

Industry instruments, hardware instruments, scientific laboratory, automotive parts, motor, machine tool, etc.

Certifications

CE, ROHS, FCC, ISO9001:2008

Special Features

Professional use for medical and dental clinics, tattoo shops, scientific labs, golf clubs, jewelers, opticians, watchmakers, antique dealers and electronics workshops

7200W ultrasonic power; Time setting: 1-99 hours; Temperature setting: 20-95°C; 40 kHz frequency

Perfect for cleaning electronic tools, jewelry, glasses, dental instruments, etc.

Stainless steel cleaning basket reduces friction between small objects and tank

1-year warranty with free exchange for defective items

Technical Parameters

How Ultrasonic Cleaning Works

The ultrasonic cleaning machine consists of an ultrasonic signal generator, transducer, and cleaning tank. The high-frequency oscillation signal is converted into mechanical oscillation by the transducer, forming ultrasonic waves in the cleaning liquid. These waves radiate forward in alternating positive and negative pressure, creating numerous tiny bubbles that constantly generate and burst (cavitation effect). When bubbles burst, they create instantaneous high pressure exceeding 1000 atmospheres, producing explosions that release enormous energy. This creates powerful impacts that continuously clean workpiece surfaces, effectively removing dirt from surfaces and gaps to achieve thorough purification.

Industry 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 Lab: Burs, blood oxygenators, dental instruments, syringe parts, surgical instruments

Jewelry Manufacturing: Chains, charms, coins, intricate settings, precious metals & gemstones, watches

Product Gallery

Company Profile

Here are the Skymen company. You can know more about us with the details.

Frequently Asked Questions

What auto parts can be cleaned?

Cylinder heads, cylinder blocks, crankshafts, camshafts, carburetors, con-rods, pistons, turbocharger components, diesel injectors, DPF filters, brake system components, gearbox and transmission components, radiators etc.

How does the ultrasonic cleaner play a role in the auto parts industry?

In the automotive industry, ultrasonic cleaners use industrial strength cleaning action to: Clean carbon deposits from carburetors and engine parts; Remove stubborn oil, grease, lubricants, paint, rust, and dirt; Safely clean any aluminum parts; Penetrate and thoroughly clean small holes, small apertures, and crevices; Clean sensitive parts including wiring and plastic without damage.

How do I choose frequency for my auto parts?

Ultrasonic cleaning machines use the working frequency of 28 kHz (with a $\pm 2\%$ sweep system) for auto parts. This has been determined as the most effective for cleaning components within the sectors described above, as it achieves the best cleaning without damaging soft materials like aluminum, magnesium, brass etc. For specific cleaning requirements, we may recommend alternative frequencies such as 40 kHz (sweep system $\pm 2\%$).

How about after sales services?

12 months warranty for SKYMEN ultrasonic cleaner. Any technical problem during warranty time, free replacement parts will be sent to your

door. And technical support is also available after 1 year.



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