

77L Industrial Injector Ultrasonic Cleaner Single Tank Casters SUS304

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen
- Brand Name: Sky men
- Certification: CE/RoHS/ISO9001
- Model Number: JP-240ST
- Minimum Order Quantity: 1
- Price: usd 900-960/pcs
- Packaging Details: Wooden Case
- Delivery Time: 5days
- Supply Ability: 3000 PCS per month




Product Specification

- Frequency: 40Hz
- Material: Stainless Steel SUS304/SUS316
- Tank Thickness: 2mm
- Tank Capacity: 77L
- Timer: 1-99min
- Heater: Room Temp~80°C Adjustable
- Ultrasonic Power: 1200W
- Heating Power: 3000W
- Unit Size: 780*600*805mm
- Voltage: 110V/220V
- G.W: 100kg
- Package Size: 860*670*940mm
- Include: With Casters
- Solvent: SUS304 For Strong Acid And Alkaline
- Transducers: 24

Product Description

Multi-Function Advanced 77L Single Tank Industrial Injector Ultrasonic Cleaner with CE/RoHS for Various Spare Parts

| | | |
|------------------|---|---|
| Model No. | JP-240ST | |
| Image |  | |
| Ultrasonic model | Ultrasonic Frequency | 28/40 kHz |
| | Material | Stainless Steel SUS304 |
| | Tank Capacity | 77L |
| | Timer | 1~99min adjustable |
| | Heater | 20°C to 95°C adjustable |
| | Degas | Yes |
| | Semiwave | Yes |
| | Power Supply | AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz |
| | Ultrasonic Power | 1200 W |
| | Heating Power | 3000W |
| | Basket& cover | Standard equiped |
| Packing | Tank Size | 550*400*350mm (L x W x H) |
| | Unit Size | 780*600*805mm (L x W x H) |
| | Package Size | 860*670*940mm(L x W x H) |
| | N.W. / G.W. | 64kg /100 kg |
| | Warranty | 1 year |
| Features. | Automatic measuring of load - frequency and power regulation Fully digital generator – well-adjusted and energy efficient Advanced diagnostics – performance monitoring and service capabilities Top level of cleanliness Quick wash process Good ergonomics in manual handling of lightweight items A cost-effective solution Compact design, small footprint | |
| Application. | Garage workshops, commercial vehicle repair workshops, fuel test laboratories, marine engine repair, electrical engineers, aeronautical industry, precision and general engineering, engine rebuilding, turbocharger repair shops, etc. | |
| Certificates | CE/ROHS/FCC/PSE/ISO9001 | |
| | | |

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|---|
| 2. Description: |
| A. Material: |
| a. Tank thickness: 2.0mm. (Stainless Steel SUS304) |
| b. Capacity: 77liter |
| c. N.W. / G.W.: 64KG / 100KG |
| d. Warranty: 1 Year |
| B. Dimension:(L* W*H) mm |
| a. Tank size: 550*400*350mm |
| b. Unit size: 780*600*805mm |
| c. Packing size: 860*670*940mm |
| C. Features: |
| a. Stainless steel SUS 304 tank and housing. |
| b. Stainless steel washing basket and Lid, |
| c. Full-open lid easy for water filling, drainage valve for dirty water discharge. |
| D. Application: |
| a. Train bearings, industry instrument, hardware instrument, scientific laboratory, automotive parts, motor, machine tool, etc. |
| E. Certificates: CE/ROHS/FCC/PSE/ISO2008 9001 |

Application:

-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

If your company has other needs, you can choose the size that suits you according to the chart below

Product Parameter

Drying, filtration, throwing/lifting and other functions are optional.
You can contact customer service staff for more details.

| Model | Tank Size(mm) | Capacity | Timer | Frequency | Generator | Ultrasonic Power | Heating Power |
|-----------|----------------|----------|---------|-----------|-----------|------------------|---------------|
| JP-120ST | 500X300X250 | 38L | 1-99min | 28/40KHz | Built-in | 600W | 1.5KW |
| JP-180ST | 500X350X300 | 53L | 1-99min | 28/40KHz | Built-in | 900W | 1.5KW |
| JP-240ST | 550X400X350 | 77L | 1-99min | 28/40KHz | Built-in | 1200W | 3KW |
| JP-300ST | 550X450X400 | 99L | 1-99min | 28/40KHz | Built-in | 1500W | 3KW |
| JP-301ST | 800X300X400 | 96L | 1-99min | 28/40KHz | Built-in | 1500W | 3KW |
| JP-360ST | 600X500X450 | 135L | 1-99h | 28/40KHz | External | 1800W | 4.5KW |
| JP-480ST | 700X500X500 | 175L | 1-99h | 28/40KHz | External | 2400W | 6KW |
| JP-600ST | 800X600X550 | 264L | 1-99h | 28/40KHz | External | 3000W | 6KW |
| JP-720ST | 1000X600X600 | 360L | 1-99h | 28/40KHz | External | 3600W | 9KW |
| JP-840ST | 1500X700X400 | 420L | 1-99h | 28/40KHz | External | 4200W | 15KW |
| JP-960ST | 1200X500X800 | 480L | 1-99h | 28/40KHz | External | 4800W | 15KW |
| JP-1108ST | 1000X900X600 | 540L | 1-99h | 28/40KHz | External | 5400W | 18KW |
| JP-1120ST | 1000X800X800 | 640L | 1-99h | 28/40KHz | External | 6000W | 18KW |
| JP-1132ST | 1000X1000X800 | 800L | 1-99h | 28/40KHz | External | 6600W | 24KW |
| JP-1144ST | 1200X1000X800 | 960L | 1-99h | 28/40KHz | External | 7200W | 30KW |
| JP-1216ST | 1500X1000X1000 | 1500L | 1-99h | 28/40KHz | External | 10800W | 36KW |

How ultrasonic cleaner works:

Electrical energy is converted into mechanical vibrations thanks to special elaborated transducers. These vibrations are transferred into the fluid through the walls of stainless steel. This creates tiny microscopic vacuum bubbles, which cause consecutive implosions (cavitation). The high-energy jets that are thus created can efficiently remove dirt from surfaces and materials placed in the cleaning bath.

An ultrasonic cleaner in your kitchen will save time and reduce effort while providing a safe solution for your kitcheware. With the help of oil remove detergent ,the ultrasonic cleaner could fast and efficient take the oil ,polish the kitcheware. when using an ultrasonic cleaner on glassware, plasticware, and your lab instruments. Whether you are cleaning **oven trays, pans.** studies have shown that it can be up to 30 times faster while delivering thoroughly clean results

About Skymen:

Here are some information about our company.You can have a check



Production Workshop



Production workshop



Production workshop



Production workshop



Sales team of more than 80 people



R & D team



Production Line

Why Choose Skymen?

Skymen



Clear operation panel
and easy to operate



Concave cylinder port
design, anti-overflow



Independent R&D of
ultrasonic generator
with stable output

VS

Others

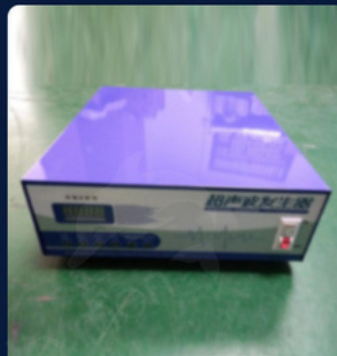


The panel is small
and requires bending
operation



Flat cylinder drool is
easy to splash

VS



Use old mechanical
generators

Skymen Services



1 year warranty



Factory direct sales



Independent R&D



Installation training



Fast delivery



Support customization

① Experts will solve the problems of cleaning process, cleaning experiment and standard equipment trial for you for free.

② Provide free technical support and equipment services, including spare parts and working hours.

③ If there is any problem or situation during use, reply within 2 hours after receiving the notification, and within 8 hours make corresponding solutions,

Production Process



FAQ

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.

What are advantages of ultrasound over traditional cleaning methods?

- 1). minimizes the use of manual labor
- 2). makes cleaning and degreasing without the use of organic solvents
- 3). reaches every area of product and remove all types of dirt
- 4). shorten processes such as extraction, dispersion, purification, and chemical reactions.
- 5). eliminates costly mechanical and chemical cleaning of heat exchangers

Will ultrasonic cleaning damage item's parts?

Ultrasonic cleaning is considered as safe cleaning way for most parts;
In some cases, it is necessary to observe carefully. The effect of thousands of implosions per second is very powerful, and the cleaning process is safe.



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