



200W Heater 1.19 Gallon Benchtop Ultrasonic Bath SUS304 For Gear

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE ROHS FCC SGS
- Model Number: JP-030S
- Minimum Order Quantity: 1 unit
- Price: Negotiation
- Packaging Details: 1 unit per box
- Delivery Time: In Stock
- Supply Ability: 8000 pcs per month



Product Specification

- Model: JP-030S
- Frequency: 40KHz
- Capacity: 1.19 Gallon
- Tank Size: 12*6*4 Inch
- Ultrasonic Power: 180W/90W
- Heating Power: 200W
- Material: SUS304
- G.W: 5.5KG
- Highlight: 1.19 Gallon Benchtop Ultrasonic Bath, 200W Heater Benchtop Ultrasonic Bath, SUS304 Gear Ultrasonic Cleaner



More Images



Product Description

Skymer Ultrasonic Bath For Gear Removing Rust With 200W Heater And Basket 1.19 Gallon

| | |
|----------------------|---|
| Model | JP-030S |
| Ultrasonic Frequency | 40KHz |
| Transducer Quantity | 3pcs |
| Ultrasonic Power | 180W/90W |
| Heating Power | 200W |
| Tank Capacity | 4.5L/1.19Gallon |
| Tank Size | 300*150*100mm |
| Machine size | 380*200*225mm |
| Packing size | 410*255*310mm |
| Net weight | 4.8KG |
| Gross weight | 5.5KG |
| Time Range | 1~30 minutes |
| Temperature Range | Room temperature~80°C/176°F |
| Tank material | SUS 304 |
| Tank thickness | 1mm |
| Shell thickness | 0.8mm |
| Slope panel degree | 20° |
| Drain Valve | × |
| General switch | ✓ |
| Degas | ✓ |
| Semi-wave | ✓ |
| Lid | ✓ |
| Basket | ✓ |
| Voltage | 110V; 220V |
| Plug | European Plug; US plug; Austrslian Plug; British Plu |
| Detergent suggestion | No stronger acid or alkali |
| OEM | Yes |
| OEM MOQ | 100pcs |
| Origin | Guangdong China |
| Business category | Manufacturer |
| Lead time | 7 days after payment if order quantity is below 20pcs |
| Payment term | By cash; by credit card; by Paypal |
| Warranty | 1 year |

Principle

The principle of the ultrasonic cleaning machine is mainly to convert the sound energy of the power ultrasonic frequency source into mechanical vibration through the transducer, and to irradiate the ultrasonic wave into the cleaning liquid in the groove through the cleaning tank wall. Due to the radiation of the ultrasonic waves, the microbubbles in the liquid in the tank can be kept vibrated by the action of the sound waves. The adsorption of the dirt and the surface of the cleaning member is destroyed, causing fatigue damage of the dirt layer to be rejected, and the vibration of the gas type bubble scrubs the solid surface.

Upgrade Digital Ultrasonic Cleaner



Metal Parts Glassware Surgical tools PC Board Auto Parts

- ✓ Degas function & semiwave function
- ✓ Digital touch control panel, angle of 20 degree tilted
- ✓ 0-30min time and 20°C to 80°C temperature adjustable
- ✓ SUS304 tank & insulated handle & industrial-grade transducer
- ✓ CE & RoHS & FCC & ISO9001& ISO13485



| Model |  |  |  |  |  |
|------------------|---|---|---|---|---|
| Capacity | JP-020S 3.2L | JP-030S 4.5L | JP-031S 6.5L | JP-040S 10L | JP-050S 14.5L |
| Tank size | 240*135*100mm | 300*150*100mm | 300*150*150mm | 300*240*150mm | 300*240*200mm |
| Overall size | 270*185*230mm | 330*200*235mm | 375*200*275mm | 380*290*280mm | 370*270*325mm |
| Ultrasonic power | 60W / 120W | 90W / 180W | 90W / 180W | 120W / 240W | 150W / 300W |
| Heating power | 100W | 200W | 200W | 200W | 200W |
| Transducer pcs | 2pcs | 3pcs | 3pcs | 4pcs | 5pcs |
| Model |  |  |  |  |  |
| Capacity | JP-060S 15L | JP-070S 20L | JP-080S 22L | JP-100S 30L | JP-120S 38L |
| Tank size | 330*300*150mm | 330*300*200mm | 500*300*150mm | 500*300*200mm | 500*300*250mm |
| Overall size | 400*350*280mm | 400*330*330mm | 585*330*280mm | 585*327*333mm | 585*345*385mm |
| Ultrasonic power | 180W / 360W | 240W / 480W | 240W / 480W | 300W / 600W | 360W / 720W |
| Heating power | 300W | 300W | 500W | 500W | 800W |
| Transducer pcs | 6pcs | 8pcs | 8pcs | 10pcs | 12pcs |

Stainless Bench Top



| Model | Capacity | Tank Size | Ultrasonic Power | Heating Power | Frequency | Tank thickness | Material |
|---------|----------|-------------|------------------|---------------|-----------|----------------|----------|
| | (L) | (L*W*H)mm | (W) | (W) | (KHz) | (mm) | |
| JP-008 | 0.8 | 150*85*65 | 35 | 0 | 40 | 1 | SUS304 |
| JP-009 | 0.9 | 150*135*65 | 60 | 100 | 40 | 1 | SUS304 |
| JP-010T | 2 | 150*165*100 | 60 | 100 | 40 | 1 | SUS304 |
| JP-020S | 3.2 | 240*135*100 | 120 | 100 | 40 | 1 | SUS304 |

| | | | | | | | |
|---------|-----|-------------|-----|-----|----|---|--------|
| JP-030S | 4.5 | 300*150*100 | 180 | 200 | 40 | 1 | SUS304 |
| JP-031S | 6.5 | 300*150*150 | 180 | 200 | 40 | 1 | SUS304 |
| JP-040S | 10 | 300*240*150 | 240 | 200 | 40 | 1 | SUS304 |
| JP-060S | 15 | 330*300*150 | 360 | 300 | 40 | 1 | SUS304 |
| JP-080S | 22 | 500*300*150 | 480 | 500 | 40 | 1 | SUS304 |
| JP-100S | 30 | 500*300*200 | 600 | 500 | 40 | 1 | SUS304 |

Product Show:



Timer



Heater



Degas



Semiwave



Frequency
40kHz



Heating power
200W



Ultrasonic power
180W

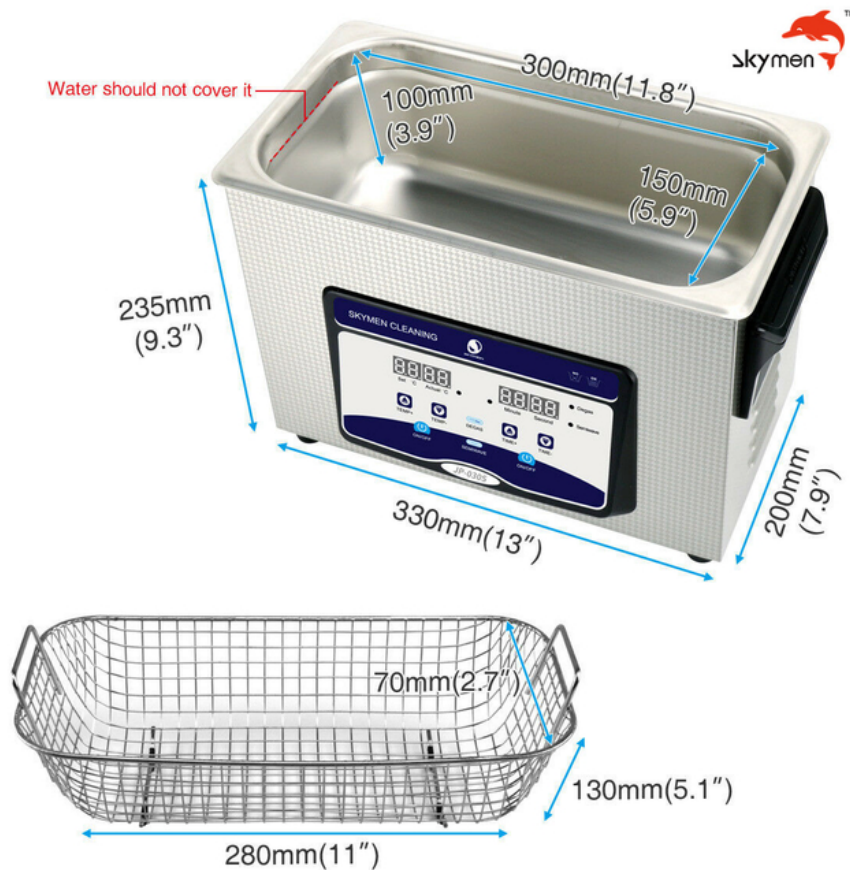


Transducer
3 Pcs



4.5L

Digital upgrade ultrasonic cleaner





Product details

1.

Printed surface stainless steel

fingerprint and dirt resisting



2.

SUS304 inner tank

non-welded stamped tank
features corrosion and heat
resisting

PAY ATTENTION ON DETAILS



Insulated handle design

Anti-static and anti-high temperature,
more secure



Stainless steel drain valve

One-half inch large drain valve, quicker
to drain



Cooling vents

Fast heat dissipation, protecting the circuit board and enhancing the service life



Heat - resistant power cord

One-half inch large drain valve, quicker to drain



Non-slip anti-shock pad

Non-slip, safer



Safety switch

With ground insurance switch



Stainless steel cleaning basket

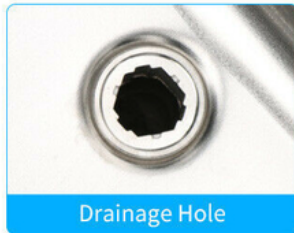
Fine workmanship and durability



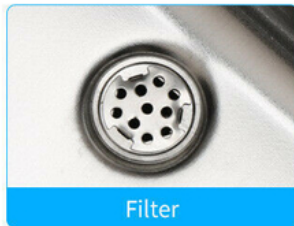


INDUSTRIAL SUS304 TANK

Thickness 1.1mm/Heat-resisting and corrosion-resisting/safe and healthy



Drainage Hole



Filter



Adopt high quality
SUS304 stainless steel



Thicken tank formed
by one time stamping,
without welding



With good corrosion
resistance, heat
resistance, Seamless,
leak-proof

CLEANING

One-stop throughout cleaning solution

With thermostat controls and heater; High frequency cleaning ; Intensive cleaning



SPECIAL FUNCTIONS



0~30mins time adjustable



Select DEGAS as needed



Heating to remove oil and wax

Fullwave



Semiwave

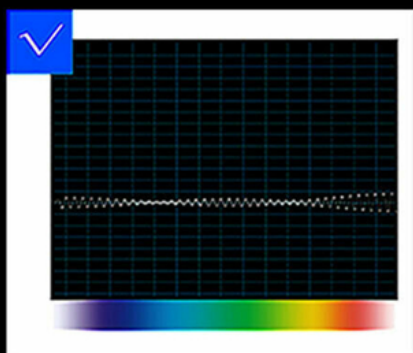


Semiwave mode

SKYMEN COORDINATOR

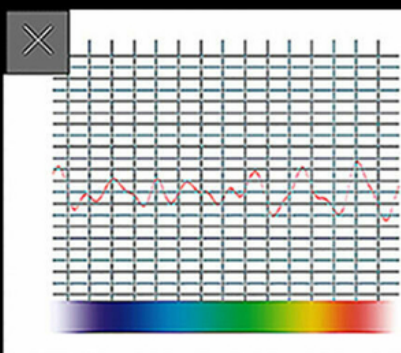
Use high-quality core

Skymen Coordinator



Adopt high-quality components distribute power evenly, all transducers work at one frequency vibration point, which achieve a powerful resonance effect, delivery a uniform and thorough cleaning performances.

Other Coordinator



Current and power are uncontrolled, weak resonance effect, normal cleaning performance.

Application Area:

APPLICATIONS

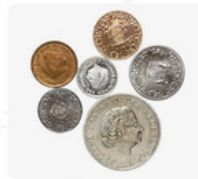
1 Scientific Labs

Eyeglass Frames, Lab Glassware, Optical & Contact Lenses, Pipettes, Scientific Instruments, Test Tubes...



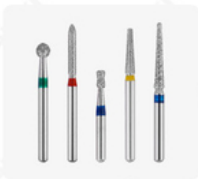
2 Jewelry & Metal Decoration Manufacturing

Chains, Charms, Intricate Settings, Precious Metals, Gemstones, Coins, Watchbands...



3 Medical & Dental Lab

Burs, Blood Oxygenators, Cannulae, Dental Instruments, Syringe Parts, Surgical Instruments...



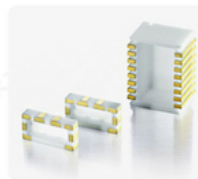
4 Industrial Manufacturing

Assemblies, Gears, Metal & Plastic Parts, Precision Bearings, Relays, Motors, Switches...



5 Electronics Manufacturing

Capacitors, Ceramic Substrates, PC Boards, Packaging Components, Quartz Crystals, SMDs...



6 Auto Industry

Carburetor, Castings, Fuel Injectors, Machined Parts, Stamped Parts, Switches...





COMPARISON OF CLEANING EFFECT





Suitable for varieties of palces



Factory

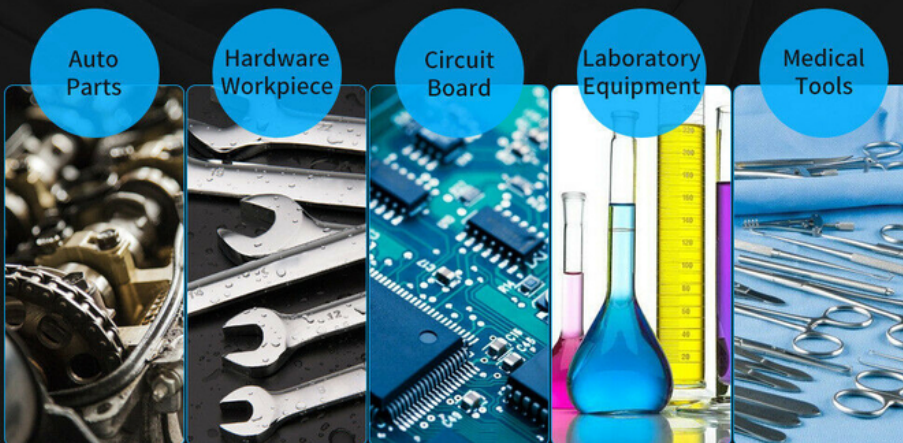


Labs



Hardware store

WIDE RANGE OF CLEANING FIELD

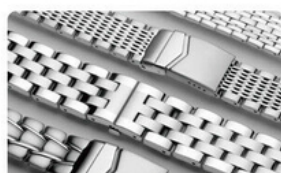


MULTIPURPOSE CLEANING

It's efficient for most of household items that could be used to clean. get the best cleaning effects with the least effort.



Glasses



Watchband



Jewelry



Tableware



Toothbrush



Denture



Shaver



Bottles&nipples



Nail Tools

Before



After



Before



After



Before



After



Before



After

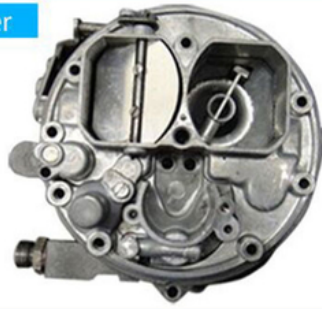




Before



After



Before



After



Before



After



COMPARISON OF CLEANING EFFECT



Industrial Ultrasonic Cleaning Machine



| Model | Capacity (L) | Tank Size (L*W*H)mm | Transducers (pcs) | Ultrasonic Power (W) | Heating Power (W) | Tank thickness (mm) | Frequency (KHz) |
|-----------|-----------------|------------------------|----------------------|----------------------------|----------------------|------------------------|--------------------|
| JP-120ST | 38 | 500X300X250 | 12 | 600 | 1500 | 2 | 28/40 |
| JP-180ST | 53 | 500X350X300 | 18 | 900 | 1500 | 2 | 28/40 |
| JP-240ST | 77 | 550X400X350 | 24 | 1200 | 3000 | 2 | 28/40 |
| JP-300ST | 99 | 550X450X400 | 30 | 1500 | 3000 | 2 | 28/40 |
| JP-301ST | 99 | 800X300X400 | 30 | 1500 | 3000 | 2 | 28/40 |
| JP-360ST | 135 | 600X500X450 | 36 | 1800 | 4500 | 2 | 28/40 |
| JP-480ST | 175 | 700X500X500 | 48 | 2400 | 6000 | 2 | 28/40 |
| JP-600ST | 264 | 800X600X550 | 60 | 3000 | 6000 | 2 | 28/40 |
| JP-720ST | 360 | 1000X600X600 | 72 | 3600 | 9000 | 2 | 28/40 |
| JP-1108ST | 540 | 1000X900X600 | 108 | 5400 | 18000 | 2 | 28/40 |
| JP-1144ST | 960 | 1200X1000X800 | 144 | 7200 | 27000 | 2 | 28/40 |

Immersible Transducer Plate

Image:



| Model | Plate Size | Transducers | Ultrasonic Power | Generator | Suitable tank |
|----------|-------------|-------------|------------------|-----------|---------------|
| | (L*W*H)mm | (pcs) | (W) | (set) | (L) |
| JP-1006I | 305*205*100 | 6 | 300 | 1 | 10~15 |
| JP-1012I | 355*305*100 | 12 | 600 | 1 | 30~40 |
| JP-1018I | 340*280*100 | 18 | 900 | 1 | 60~70 |
| JP-1024I | 430*280*100 | 24 | 1200 | 1 | 70~80 |
| JP-1030I | 460*370*100 | 30 | 1500 | 1 | 90~100 |
| JP-1036I | 550*450*100 | 36 | 1800 | 1 | 130~140 |
| JP-1048I | 600*450*100 | 48 | 2400 | 2 | 170~180 |

Immersible Transducer Tube

Image:



| Model | Tube Size | Transducers | Ultrasonic Power | Generator | Length of wire |
|---------|-----------|-------------|------------------|-----------|----------------|
| | (D*H)mm | (pcs) | (W) | (set) | (M) |
| JM-1003 | 57*180 | 3 | 150 | 1 | 1.5 |
| JM-1006 | 57*300 | 6 | 300 | 1 | 1.5 |
| JM-1012 | 57*550 | 12 | 600 | 1 | 1.5 |
| JM-1018 | 57*750 | 18 | 900 | 1 | 1.5 |
| JM-1024 | 57*1000 | 24 | 1200 | 1 | 1.5 |
| JM-1036 | 57*1520 | 36 | 1800 | 1 | |

Immersible Transducer Plate/tube can be put in any tank, but it doesn't have heating function.

The price of tube is much higher than plate, Ultrasonic Tube is only used for special purpose, such as in Lab.

Our Certificates:

CE, RoHS, FCC, REACH

QUALITY ASSURANCE

SKYMEN has passed more than 20 patents and international certifications, such as CE, ROHS, FCC, ISO13485, ISO9001, PSE.





Skymen factory and warehouse





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