

## 40kHz Benchtop Ultrasonic Cleaner Machine 3.2L SUS Semiwave For Jewelry

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen
- Brand Name: Skymen
- Certification: CE/RoHS/ISO9001
- Model Number: JP-020S
- Minimum Order Quantity: 1
- Price: usd 70-100/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: 3.2L
- Timer: 0-30min
- Heater: Room Temp~80°C Adjustable
- Ultrasonic Power: 120/60W
- Heating Power: 100W
- Unit Size: 260\*165\*220mm
- Voltage: 110V/220V
- N.W/G.W: 3.5/3.7kg
- Package Size: 330\*250\*315mm
- Include: With Casters
- Solvent: SUS304 For Strong Acid And Alkaline
- Transducers: 2




### More Images



## Product Description

## 40kHz High Frequency Benchtop machine ultrasonic cleaner for Jewelry Diamond Product

1	Model No.	JP-020S (digital touch panel)	
2	Image		
3	Ultrasonic model	Ultrasonic Frequency	40 kHz
		Material	Stainless Steel SUS304
		Tank Capacity	3.2L
		Timer	1~30min adjustable
		Heater	0°C to 80°C adjustable
		Degas	Yes
		Semiwave	Yes
		Power Supply	AC 100 ~ 120V, 50 / 60Hz AC 220 ~ 240V, 50 / 60 Hz
		Ultrasonic Power	60/120 W
		Heating Power	100 W
		Basket& cover	Standard equipped
4	Packing	Tank Size	240*135*100mm ( L x W x H )
		Unit Size	260*165*220mm ( L x W x H )
		Package Size	330*250*315mm ( L x W x H )
		N.W. / G.W.	3.5kg /3.7 kg
		Warranty	1 year
5	Features.	1. stainless steel tank has resistance to wear and long work life. 2. with Digital timer & heater control, 3. with stainless steel basket and cover. 4. use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement 5. ultrasonic cleaning solutions penetrate virtually any soil type including: oils, residues, solvents, pastes and chemicals and other contaminants are safely lifted and dispersed, leaving a surface appearance that is clean and free of particulate; even in crevasses and internal bores.	
6	Application.	medical industry, electronic factory, molding factory, car workshop, diesel workshop, car industry, scientific laboratory, university lab, hardware tools shop.	
7	Certificates	CE/ROHS/FCC/PSE/ISO9001	











### Special Features:

1. stainless steel tank has resistance to wear and long work life.
2. tank capacity:3.2Liter
3. Use just tap water, or industrial alcohol and solvent cleaner for more higher cleaning requirement
4. industrial control chip microcontroller. flexible circuit boards control, more secure & stable
5. with drainage, basket, lid and Multi-direction castors
6. PCB board is independent research and development design production by skymen
7. It can applied to clean cast iron, steel, stainless steel, brass, bronze, and so on

### 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*

 Skymen Digital Benchtop Series Ultrasonic Cleaner									
Digital Series									
Model	JP-020S	JP-030S	JP-031S	JP-040S	JP-050S	JP-060S	JP-070S	JP-080S	JP-100S
Capacity(L)	3.2	4.5	6.5	10	14.5	15	20	22	30
Tank size(mm)	240*135*100	300*150*100	300*150*150	300*240*150	300*240*150	330*300*150	330*300*200	500*300*150	500*300*200
Overall size(mm)	260*165*220	325*180*225	375*200*275	380*290*280	370*270*325	400*350*280	400*300*200	585*330*280	585*327*333
Frequency(kHz)	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz	40kHz
Ultrasonic power(W)	120/60	180/90	180/90	240/120	360/180	360/180	480/240	480/240	600/300
Heating power(W)	100	200	200	200	200	300	300	500	500
Time control(Min)	0~30	0~30	0~30	0~30	0~30	0~30	0~30	0~30	0~30
Temperature setting(°C)	20~80°C	20~80°C	20~80°C	20~80°C	20~80°C	20~80°C	20~80°C	20~80°C	20~80°C

### 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.

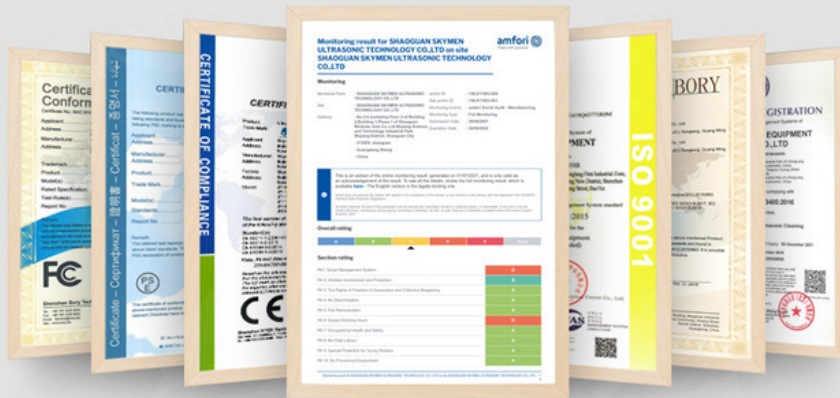
An ultrasonic cleaner in your kitchen will save time and reduce effort while providing a safe solution for your kitchenware. With the help of oil remove detergent, the ultrasonic cleaner could fast and efficient take the oil, polish the kitchenware. When using an ultrasonic cleaner on glassware, plasticware, 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

### Company profile

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

# SKYMEN

## • CERTIFICATE •



## Professional Ultrasonic Cleaner Manufacturer

Skymen ultrasonic, which is a leading manufacturer and national high-tech enterprise, was founded in 2007. We have been focusing on R&D of ultrasonic equipment & cleaning solution for more than 13 years. There are more than 120 patents & certificates in total. Our products range covers household ultrasonic cleaner, benchtop ultrasonic cleaner, industrial ultrasonic cleaner, customized ultrasonic cleaner etc.

2007

### SET UP

Skymen Cleaning Equipment Shenzhen Co., Ltd. was founded in 2007.

2009

### DEVELOP

In 2009, Skymen established a branch in HongKong and a factory in Shenzhen.

2012

### OPTIMIZE

Added mold injection and Delis department, which focus on R & D and manufacturing.

2016

### CERTIFICATION

Through High-tech Enterprise Certificate, ISO 9001 certification and Medical device registration certification.

2017

### EXPANSION

In Fuyong to set up a new marketing center, in Gongming to set up a manufacturing center.

2021

### TAKE OFF

Newly build Shaoguan Industrial Park, vigorously R&D laboratories and ultrasonic cleaning technology.



# Cooperation Partner



Production Workshop



Production workshop



Production workshop



Production workshop



Sales team of more than 80 people



R & D team



Production Line

#### FAQ:

#### May I ask which Optical glass can use ultrasonic cleaners?

Lens, prism, spectacle frame, precious metal decoration, optical fiber, liquid crystal LCD, TF

#### What are the benefits of using ultrasonic cleaners?

##### 1. Clean integration

When using a medical ultrasonic cleaning machine, it is necessary to manually put in medical utensils and cleaning fluid, but after the cleaning machine is turned on, it can be cleaned intelligently and integratedly.

##### 2. Protect the health and safety of medical personnel

Scalpels, glass slides, tweezers, etc. are inevitably sharp in medical equipment. If the equipment is stained with patient's blood, there will inevitably be the possibility of infection during manual cleaning. The use of medical ultrasonic cleaners can avoid manual cleaning and infection.

##### 3. Better cleaning effect

Once the medicines or blood stains on the medical equipment are dry, it is difficult to clean it by hand. Even if there are no stains on the surface, there will still be stubborn bacteria residues. The medical ultrasonic cleaner can produce a large amount in the cleaning solution when it is started. The tiny air bubbles that impact the medical appliance can also penetrate deep into the many gaps of the appliance. The cleaning effect produced by this ultrasonic cavitation is irreplaceable manually, and the medical appliance can be cleaned more thoroughly.

#### 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

How long will the order take to make?

Under regular production capacity, it takes 25 days after your confirmation of details.



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