



40kHz Semi-Wave Power Adjustable Digital Control Benchtop Ultrasonic Cleaner Dental Medical Equipment

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE/RoHS/ISO9001
- Model Number: JP-030S
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Wooden Case
- Delivery Time: In Stock
- Payment Terms: T/T
- Supply Ability: 5000sets/month



Product Specification

- Frequency: 40KHz
- Power: 90/180W
- Voltage: 220V, 50hz/60hz
- Gross Weight: 5.3KG
- Steel Horn Size: 300*150*100mm
- Function: Ultrasonic Plastic For ABS PP PE PC Material, plastic
- Certification: CE
- Application: Plastic Welding
- Highlight: 2000W High Frequency Welding Machine, JTS-1040K High Frequency Welding Machine, 110*20 Horn Spot Welding Machine



More Images



Product Description

High Frequency 2000W 20KHZ Ultrasonic Plastic Welding Machine for earloop edge breath valve for disposable and K95 welding

Product name: Ultrasonic welding machine

Full set: Generator + Transducer + horn mould

1) Generator: Interstitial wave work /continuous wave work.

a) Interstitial wave use for manual or semi-automatic mask machine

b) continuous wave work used for automatic mask machine

2) Transducer : Korean Technology LBT piezoelectric transducer.

3) Horn mould dimension: 110x20mm or 200x20mm

4) Frequency: 20KHZ

5) Ultrasonic power: 2000W

6) Power supply: AC220V, 50HZ, 1 phase

7) Used for manual, Semi-automatic, full automatic welding mask earloop, edge, breath valve for disposable and KN95 masks

8) Advantages:

A. Generator is third generation intelligent automatic frequency tracking and boost;

B. Smart circuit layout design and wiring and professional IC programming for better control welding;

C. LBT Transducer with piezoelectric ceramics more stable ultrasonic energy. D. Commonly used in the market. stable quality.

9) Gross weight: 14KG

10). Package size: 470x400x360mm

11) Packing : full set one carton packing with protective foam

12) HS CODE: 8515809090

13) With English manual. Flange fixed with lock screw

40kHz Semi-wave Power Adjustable Digital Control Benchtop Ultrasonic cleaner dental medical equipment

1	Model No.	JP-030S (digital touch panel)	
2	Image		
3	Ultrasonic model	Ultrasonic Frequency	40 kHz
		Material	Stainless Steel SUS304
		Tank Capacity	4.5L
		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	90/180 W
		Heating Power	200 W
		Basket& cover	Standard equiped
4	Packaging	Tank Size	300*150*100mm (L x W x H)
		Unit Size	325*180*225mm (L x W x H)
		Package Size	400*255*290mm (L x W x H)
		N.W. / G.W.	4.9kg /5.3 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:4.5Liter
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

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 efficiently 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.

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.

se leave a message to us.



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