

Mechanical Panel Benchtop Ultrasonic Cleaner 180W 4.5L Portable Auto Parts

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: Shenzhen
- Brand Name: SkyMen
- Certification: CE/RoHS/ISO9001
- Model Number: JP-030
- Minimum Order Quantity: 1
- Price: usd 80-130/pcs
- Packaging Details: Wooden Case
- Delivery Time: 5-8days
- Payment Terms: T/T, Western Union
- Supply Ability: 3000 PCS per month



Product Specification

- Frequency: 40KHz
- Material: Stainless Steel SUS304
- Tank Thickness: 2mm
- Tank Capacity: 4.5L
- Timer: 0-30min
- Heater: Room Temp~80°C Adjustable
- Ultrasonic Power: 180W
- Heating Power: 200W
- Unit Size: 325*180*225mm
- Voltage: 110v/220v
- N.W/G.W: 4.9kg/5.3kg
- Highlight: **Mechanical Panel Benchtop Ultrasonic Cleaner, 4.5L Portable Benchtop Ultrasonic Cleaner, 180W Stainless Steel Ultrasonic Cleaner**



More Images



Product Description

4.5L Professional Portable Auto Parts Stainless Steel mechanical panel benchtop Professional Ultrasonic cleaner 180W

1	Model No.	JP-030 (mechanical 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	180 W
		Heating Power	200 W
		Basket& cover	Standard equipped
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*W*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 mechanical control panel, 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. It can be 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 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.

180/300W Portable Ultrasound Machine Industrial Benchtop Ultrasonic Cleaners Various Capacities for Sale
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FAQ:

What autoparts 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
Removes 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 autoparts?

Ultrasonic cleaning machines use the working frequency of 28 kHz (with a $\pm 2\%$ sweep system) for autoparts. This has been determined as the most effective for cleaning components within the sectors described above, as it achieves the best cleaning without damaging any soft materials like aluminum, magnesium, brass etc. For cleaning requirements not specified above, we may occasionally recommend an alternative frequency, or where the quality requirements of the client are very particular and 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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