



38L Large Industrial Ultrasonic Cleaning Machine with Filtration for Autoparts

Our Product Introduction

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Basic Information

- Place of Origin: China mainland
- Brand Name: SKYMEN
- Certification: CE, ROHS
- Model Number: JP-120G
- Minimum Order Quantity: 1
- Price: Negotiation
- Packaging Details: Foam Carton or plywood box
- Delivery Time: In Stock
- Supply Ability: 500 PCS per month



Product Specification

- Content: Ultrasonic Generator, Transducer Converter, Horn
- Ultrasonic Frequency: 28/40khz
- Generator Type: Trigger Mode Generator
- Feature: High Efficiency, Long Working Time
- Tank Size: 500*300*250mm
- Product: Ultrasonic Cleaner
- Application: PE PP PVC Plastic Welding
- Highlight: **ultrasonic welding equipment, ultrasonic welding generator**



More Images



Product Description

38L Large Industrial ultrasonic cleaning machine with filtration for Autoparts

1	Model No .	JP-120G	
2	Image		
3	Ultrasonic model	Ultrasonic Frequency Material Tank Capacity Timer Heater Machine voltage Generator voltage Ultrasonic Power Heating Power Generator Washing basket Caster Drainage Cover Oil skimmer	28,000 Hz/ 40,000Hz optional, or dual frequency Stainless Steel SUS304 38 L 1~99 hours adjustable 20°C to 95°C adjustable 380V 3 phase AC 110V/220V 0-600W 1500 W 1 set 1 pc 4 pcs include include attached tank, pump
4	Packaging	Tank Size Unit Size Package Size N.W/G.W Warranty	500*300*250mm(L x W x H) 800*1000*750mm (L x W x H) 900*1100*900mm (L x W x H) 100kg/110kg 1 year
5	Features	1. Stainless steel SUS304 2. Power adjustable by clockwise, LED display for timer and heater setting, 3. Stainless steel washing basket and Lid, 4. 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	industry instrument, hardware instrument, scientific laboratory, automotive parts, motor, machine tool, etc.	
7	Certifications	CE, ROHS, FCC, ISO9001:2008	

Special Features:

1. stainless steel tank has resistance to wear and long work life.
2. tank capacity: 38 Liter
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. Fast delivery large stock.

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

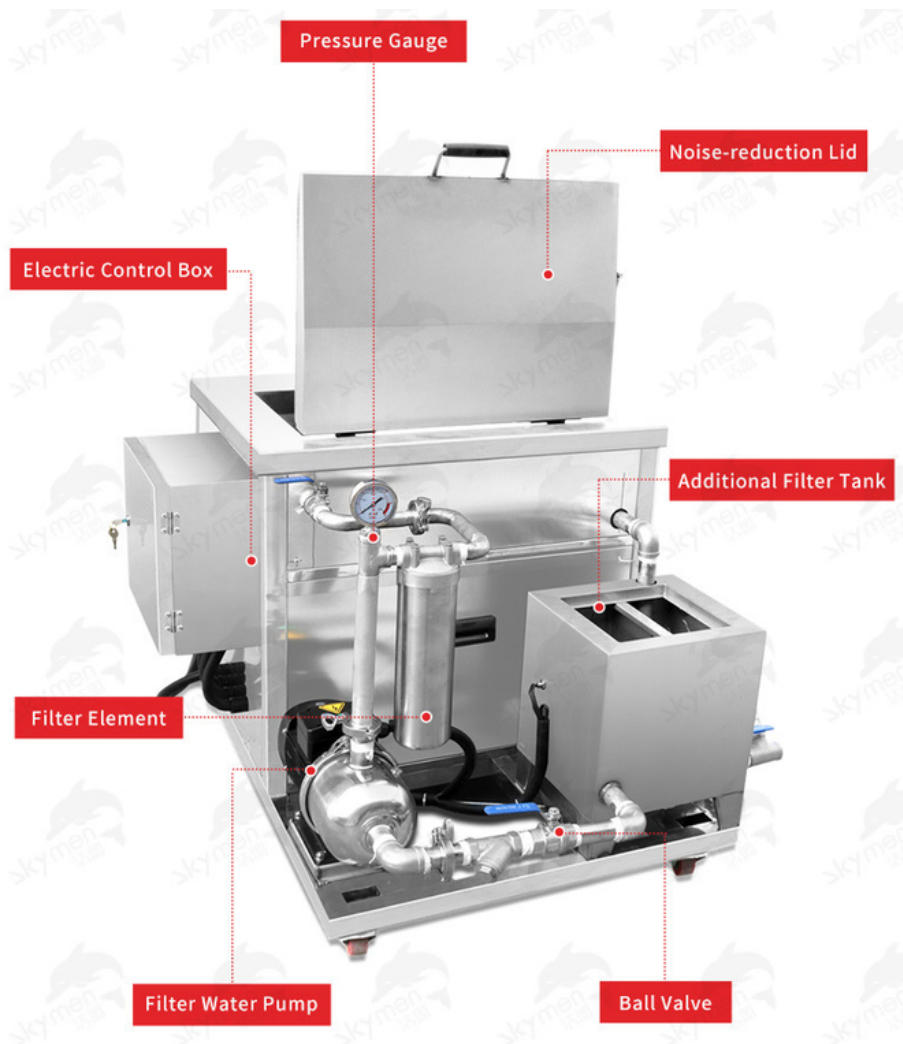
How ultrasonic cleaner works:

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.

Why we use filter (filtration cycle system)?

Cleaning of the manufacturing industry Cleaning of the manufacturing industry usually requires a large amount of solvent to remove grease and dust on the surface of the part. Usually, a large amount of solvent and detergent are used to remove the grease and dust on the surface of the part. However, the use of solvents and detergents inevitably increases the amount of water, which increases the cost of cleaning and is not environmentally friendly. The circulation filtration system effectively reduces the cleaning cost, greatly reduces the discharge of wastewater, and achieves the purpose of sustainable recycling of cleaning water.





Company profile

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

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 $\pm 2\%$)

Q: Are there any installation instructions after receiving the machine?

A: Yes, we provide the theoretical and practical training for equipment operators of client companies to standardize operations and maximize equipment production efficiency.



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