# **Skymen Technology Corporation Limited** skymenultrasonic.com

# Table Top Carburetor Digital Ultrasonic Cleaner Large Capacity 38L With **Insulated Handle**

# **Basic Information**

. Place of Origin: China Guangdong

. Brand Name: SKYMEN

CE, Rohs, FCC, Reach, PSE, PAHs, SCCP · Certification:

JP-120S Model Number:

• Minimum Order Quantity: 1

• Price: Negotiation

Carton, foam standard export packaging Packaging Details:

• Delivery Time: In Stock • Payment Terms: T/T, paypal

. Supply Ability: 50000 set per month



# **Product Specification**

• Tank Size: 500x300x250mm, 250mm Deep

· Capacity: 38L, Actual 32L 40,000hz • Ultrasonic Frequency:

· Lid: Yes, With Insulated Handle

· Warranty: One Year Mesh Basket Basket:

110V 60HZ, 220V~240V 50HZ • Power Supply: • Highlight: skymen ultrasonic cleaner, ultrasonic bath cleaner



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# **Product Description**

## Large capacity 38L table top ultrasonic carburetor cleaner with outflow pipe

Ultrasonic cleaners are cleaned using the cavitation effect of ultrasonic waves. The effect is good, the speed is fast, and it can be cleaned in large quantities.

Three tips to cleaning automotive carburetor put the carburetor into the cleaning tank, pour the cleaning solution into tank turn it on with one button, and clean it automatically.







Engish display similar as following pic show



Main application

One: surface coating treatment industry

Two: machinery industry
Three: pharmaceutical industry

Four: Optical industry

Ultrasonic cleaning machine can be used for cleaning attachments: oil, mechanical chips, abrasives, dust, polishing wax, removal of carbon deposits before plating, removal of scale, removal of polishing paste, degreasing, ionic plating, phosphating The relevant industries such as processing, activation of the surface of the workpiece, and the like can be applied.

### Feature:

- Skymen ultrasonic cleaner uses high frequency sound waves to agitate the water cleaning solution. The bubbles induced by this agitation gradually and gently remove dirt that is stuck to the surface of the item you are cleaning and removes dirt from places not easily accessed. Contaminants are released into the water leaving your items cleaner than you could normally achieve with conventional cleaning.
- CE, RoHS and FCC, PSE, Approved.
- Durable stainless steel construction. High resistance to wear and long work-life.
- Stainless steel cleaning basket for cleaning some small objects which need less friction, it can reduce the friction between the small objects and the tank.

- Large tank capacity, large heating power and ultrasonic cleaning power, more efficient cleaning. (JP-008 model machine have no heating function, but JP-009 and JP-010T Model machine have an incidental degas function)
- Powerful ultrasonic transducer, more uniform distribution of ultrasonic, waves, strong cleaning, high durability.
- Digital timing and heating control, super easy to operate.
- Convenient bottom drainage, avoid movement
- Industrial control chip micro-controller, flexible circuit boards control, more secure & stable.
- Skidproof rubber feet.
- Tap water directly, or industrial alcohol and solvent cleaner for higher cleaning requirement.
- Perfect for clean many different types of objects, no need to touch cleaning fluid by your hands, such as jewellery, lenses and other optical parts, watches, tools, coins, fountain pens, golf clubs, fishing reels, firearms, musical instruments, industrial parts, electronic equipment, etc.
- Save cleaning solvent, thermal energy, work place and labor.

| Model               | JP-120S                   |                 | 38L                            |
|---------------------|---------------------------|-----------------|--------------------------------|
| Material            | stainless steel, 304 tank | Usable capacity | 32L                            |
| Ultrasonic power    | 720W                      | Time setting    | 1~99 min.                      |
| Heating power       | 752W                      | Temp. setting   | normal ~80°C/176°F             |
| Ultrasound freqency | 40,000hz                  | Tank size       | 500*300*250mm                  |
| Power source        |                           |                 | 585*385*345mm<br>14.4 KG/ 16KG |

### **Safety Instructions Cautions**

- Ensure the power supply is in rated change before power cable is connected. Attention that the control panel will be eroded by organic solution, strong acid and strong alkali.
- Ensure the earth wiring is well connected before starting.
- Ensure the power key or knob is on the 'OFF' place before starting.
- Do not operate if the tank is empty, or ultrasonic generator will be damaged. If heating is needed, the water level shouldn't be less than 2/3.
- Please close the lid to reduce noise and pay attention to water and steam in case of burning skin
- Do not relocate the machine when fluid in the tank in case of overflow.
- Suggest using water-soluble liquid for benchtop ultrasonic cleaners. Strong acid or flammability cleaner is forbidden.
- Do not use the machine in severe environment:
- The place where temperature changes fiercely.
- \* The place where humidity is too high and is easy to produce dew.
- \* The place where vibration or impact is strong.
- \* The place where exists corrosive gas or dust.
- \* The place where water, oil or chemicals splash.
- \* The place where is filled with explosive and flammable gas.
- \* Shorten the daily working time. Suggestion is to stop for a few minutes for heat dissipation after working over 30 minutes.

### How to use ultrasonic cleaner?

### Start up:

- 1. Fill stainless steel tank with water / cleaning solution(be sure machine is unplugged). Fill to a certain amount water . and be sure parts to be cleaned will be fully submerged.
- 2. Plug unit into grounded outlet.
- 3. If heaing function is desired, set temperature on front control pannel. indicator light will illuminate. Allow unit to reach desired temperature. Typically 105°F~140°F / 40°C~60°C work best.
- 4. If new water /cleaning solution is being used you may want to degas solution. Run unit for a minimum of 5 minutest or until air bubbles are no longer seen. Degassing will increase efficiency of unit.
- 5. Load parts to be cleaned into supplied basket. Be sure leave space between parts for greatest efficiency. Lower basket with parts into tank.
- 6. Turn the timer switch to set your desired 1~30 min. run time by pressing time " +" "-". Indicator light will illuminate. While on, you will hear the ultrasonic working. Donot run the cleaner for more than 45 minutes continuously.

### Shut down:

- 1. You may stop the cleaner at any time by turning the switch to the "OFF" position.
- 2. Unplug the power cord, remove lid and remove basket with contents. Dry any spills immediately.
- 3. Attach the supplied barbed fitting an hose to the dreain valve on the side of unit. Open the valve to drain the unit. Clean and wipe th tank dry. Do not store water or clenaing solutions in cleaning tank for any extended period of time.



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