

MECHANICAL ULTRASONIC CLEANER CATALOG

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Jakansonic Cleaner Company Limited

ULTRASONIC CLEANER - MECHANICAL SERIES

Mechanical ultrasonic cleaner series is designed by Jakansonic cleaner. This new series is also popular for its high efficiency and competitive price. The professional design of wide-diameter transducer and clean circuit makes the cleaner more powerful and ensures that you can get a best cleaning result. This mechanical series includes 10 models, the tank size option is between 1.3L - 30L. It can satisfy your need, for job or for life. It is also with timer, heater, stainless steel body and \cong 6L drainage. This mechanical ultrasonic cleaner has a new built-in handle designed and this is more humanizing.



PS-10 (2L)



PS-20 (3L)



PS-30 (6L)



PS-70 (20L)



PS-100 (30L)

Specifications

| Modle | Ps-08 | Ps-10 | Ps-20 | Ps-30 | Ps-40 | Ps-50 | Ps-60 | Ps-70 | Ps-80 | Ps-100 |
|----------------|---|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Frequency | 42,000HZ | | | | | | | | | |
| Capacity | 1.3L | 2.0L | 3.0L | 6.0L | 10L | 14L | 15L | 20L | 22L | 30L |
| Material | Sus 304 stainless steel | | | | | | | | | |
| Power supply | AC 100-120V,50/60HZ AC 200-240V,50/60HZ | | | | | | | | | |
| Power | 60W | 80W | 120W | 180W | 240W | 300W | 360W | 420W | 480W | 600W |
| Timer | Mechanical timer, 1-30 mins | | | | | | | | | |
| Heater | Automatic Heating | Automatic Heating | 100W | 200W | 250W | 400W | 400W | 600W | 600W | 800W |
| Tank size (mm) | 150×140×65 | 150x140x100 | 240x135x100 | 300x150x150 | 300x240x150 | 300×240×200 | 330×300×150 | 330×300×200 | 500×300×150 | 500×300×200 |
| Unit size (mm) | 180×170×140 | 180x170x180 | 270x170x210 | 330x180x270 | 330x270x270 | 330×270×320 | 360×330×270 | 360×330×320 | 550×330×270 | 550×330×320 |

Packing

| Modle | Ps-08 | Ps-10 | Ps-20 | Ps-30 | Ps-40 | Ps-50 | Ps-60 | Ps-70 | Ps-80 | Ps-100 |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| G.W. | 2.5kg | 3.0kg | 4.0kg | 6.0kg | 8.0kg | 9.0kg | 10.0kg | 11.0kg | 13.0kg | 15.0kg |
| N.W. | 1.5kg | 2.0kg | 3.0kg | 5.0kg | 7.0kg | 8.0kg | 9.0kg | 10.0kg | 12.0kg | 14.0kg |
| Packing size(mm) | 260×260×260 | 260×260×290 | 350×350×270 | 430x280x380 | 430x370x380 | 430×370×430 | 460×430×390 | 460×430×430 | 630×430×390 | 630×430×430 |

Shipment

| Modle | Ps-08 | Ps-10 | Ps-20 | Ps-30 | Ps-40 | Ps-50 | Ps-60 | Ps-70 | Ps-80 | Ps-100 |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Quantity | 8pcs | 8pcs | 6pcs | 6pcs | 4pcs | 4pcs | 4pcs | 4pcs | 2pcs | 2pcs |
| Carton size (mm) | 540×540×600 | 540×540×650 | 790×380×690 | 860×460×820 | 760×460×780 | 760×460×880 | 880×490×790 | 880×490×890 | 670×460×790 | 670×460×890 |
| Carton weight | 20kg | 25kg | 25kg | 38kg | 34kg | 42kg | 42kg | 48kg | 28kg | 32kg |
| Cube (M ³) | 0.175 | 0.190 | 0.207 | 0.324 | 0.273 | 0.308 | 0.341 | 0.384 | 0.243 | 0.274 |
| 20' container capacity | | | | | | | | | | |

Mechanical ultrasonic cleaner series - [20L Mechanical ultrasonic cleaner](#)



20L [Mechanical ultrasonic cleaner](#)

Model: PS-70
 Power: 420w
 Capacity: 20L mechanical ultrasonic cleaner
 Function: Timer and Heater
 Material: stainless steel sus304
 Certifications: CE,FCC,ROHS

Features:

20L mechanical ultrasonic cleaner is designed by Jakansonic cleaner. here is some features as follow:

- 20L ultrasonic cleaner is a big-sized in this mechanical series, the volume is 5 gallon and the powerful transducer is up to 420w, it's powerful enough to remove the oil, grease and make the tough cleaning jobs become easy.
- Timer: The mechanical type turning knob is easy operation and convenience (1-30 mins allowed)
- Heater functions: the temperature setting range is between 0 °C-80 °C.
- The body, cover and base is made in top steel. This sus 304 stainless steel has high anti-corrosion and anti-rust, very durable.
- The most advanced Isolated-Circuit design can keep water away for extra safety.
- The high efficiency 42 KHZ designed of wide-diameter transducer and clean circuit make sure that the ultrasonic power is evenly distributed on the contact surface of the tank bottom.
- Drainer: Turning handle for tank drainage at side of unit for simple get effective draining of tank. ONLY for 10L to 30L.
- The cooling system: A high efficiency cooling fan is installed only for 10 L to 30 L.

All of this will help you to finish your cleaning job.

Applications:

- (1) Machinery Industry : antirust grease removal ; measuring cleaning ; degreasing rust mechanical parts ; engines, carburetors and automobile parts cleaning ; filters, filter drain cleaning.
- (2) surface treatment industry : degreasing rust before plating ; former ion plating cleaning ; phosphate treatment ; removing coking ,oxide and polishing paste ; metal surface activation treatment.
- (3) the instrumentation industry : high- precision parts assembly cleanliness before cleaning.
- (4) the electronics products : printed circuit board , spot welding ,other high-voltage electronic components and mechanical contacts .
- (5) the medical industry : disinfection and sterilization for utensils and other experimental medical devices .
- (6) the semiconductor industry : high cleanliness of the semiconductor wafer cleaning.
- (7) The first watches , jewelry industry : Clear sludge, dust, oxide layer , polishing paste .
- (8) chemical, biological industry : labware cleaning , descaling .
- (9) the optical industry : oil optics
- (10) Textile industry : textile spindles , spinning plates.
- (11) Petroleum and Chemical Industry : Metal filter cleaning dredge , chemical containers, exchanger cleaning.



The stainless steel made cover can reduce the noise and prevent the spouted liquid when the cleaning process is very acutely .If you use the heater function ,the cover can also accelerate the heating process .



The body and tank :the new developed sus 304 stainless steel material is best for anti-corrosion and make sure that the body and tank is durable

The built-in handle :It is very handy ,easy to finish the removing where the tank you want to place.

The Drainer function: easy to remove the dirty water from tank. And the Turning handle for tank drainage at side of unit for simple get effective draining of tank. Only for 10L-30L.

Heater function: the temperature controller allow you to set the temperature between 30° C and 80° C.



Timer function: Mechanical-type turning knob ,easy to operate and allow you to preset the cleaning time.(1-30mins is available)

[Mechanical ultrasonic cleaner](#) control pannel

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