

# 120W Ultrasonic Cleaning Equipments, Ultrasonic Parts Washer 3.2L **Mechanical Knob**

### **Basic Information**

. Place of Origin: China . Brand Name: Skymen CE ROHS FCC · Certification:

JP-020 Model Number: • Minimum Order Quantity: 1 unit • Price: Negotiation

 Packaging Details: 1unit per color box, 8 units per big carton

• Delivery Time: In Stock

• Supply Ability: 8000 pcs per month



### **Product Specification**

JP-020 Model: · Capacity: 3.2L

240\*135\*100mm . Tank Size: Unit Size: 270\*185\*230mm

• Ultrasonic Power: 120W . Heating Power: 100W 40KHz • Frequency: 4.3KG G.W:

ultrasonic cleaning equipments, • Highlight:

pcb ultrasonic cleaner

### **Product Description**

#### Medical Use Ultrasonic Cleaner 120W Ultrasonic Parts Washer 3.2L Mechanical Knob

### What are advantages of injection mold ultrasonic cleaning system?

The process of cleaning injection mold components via ultrasonic bath offers significant advantages over traditional manual scrubbing. The use of abrasive techniques, of any kind, is detrimental to the tool surface, especially those that are highly finished. The ultrasonic method does not invade the surface of the steel the way conventional friction-based methods do. Ultrasonic cleaning uses a system called cavitation—the rapid forming and collapsing of millions of very small bubbles in a bath of water and suitable biodegradable cleaner. Although tiny, these little bubbles are tenacious fighters and will work their way into and around all mold-component surfaces—crevices, grooves, channels, blind holes ... The ultrasonic process has proven itself to be extremely effective in removing the residues and contaminants from mold releases, burnt resin, and vent outgas without harming the surface of the steel.

The ultrasonic cleaning cycle takes 20 minutes for most applications, with additional time or cycles required for molds running high-temperature/gassy resins. Certain performance-enhancing additives (flame retardants or talc filler, for example) can also be detrimental to good mold-steel health without regular cleaning.

# JP-020 3.2L Product Show



# PRODUCT PACKAGING

- ✓ Cleaning bath
- ✓ Cleaning basket
- ✓ Instruction manual
- ✓ Power cord















# **Product Structure Display**



## MECHANICAL KNOB ULTRASONIC CLEANER

| Model                  | JP-010      | JP-020      | JP-030      | JP-031      | JP-040      | JP-060      | JP-080      | JP-100      |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Tank<br>Capacity       | 2L          | 3.2L        | 4.5L        | 6.5L        | 10L         | 15L         | 22L         | 30L         |
| Usable<br>Capacity     | 1.6L        | 2.5L        | 3.7L        | 5.9L        | 9.5L        | 12.5L       | 19.5L       | 27L         |
| Frequency              | 40KHz       |
| Transducer<br>Quantity | 1PC         | 2PCS        | 3PCS        | 3PCS        | 4PCS        | 6PCS        | 8PCS        | 10PCS       |
| Ultrasonic<br>Power    | 60W         | 120W        | 180W        | 180W        | 240W        | 360W        | 480W        | 600W        |
| Heating<br>Power       | 100W        | 100W        | 200W        | 200W        | 200W        | 300W        | 500W        | 500W        |
| Heating<br>Temp        | 20~80°C     |
| Timing<br>Setting      | 0~30min     |
| Drain Valve            | No          | No          | No          | Yes         | Yes         | Yes         | Yes         | Yes         |
| Weight                 | 2.35kg      | 3.35kg      | 4.7kg       | 5.85kg      | 7.5kg       | 9.3kg       | 12.65kg     | 14.5kg      |
| Tank Size<br>(mm)      | 150*135*100 | 240*135*100 | 300*150*100 | 300*150*150 | 300*240*150 | 330*300*150 | 500*300*150 | 500*300*200 |
| Overall Size<br>(mm)   | 180*165*205 | 270*185*230 | 330*200*235 | 375*200*275 | 380*290*280 | 400*350*280 | 585*330*280 | 585*327*333 |



1 PC = 60W



**EU Plug** 

### JP-020 product specification:

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|-------------------------------|-----------------------------|--|--|--|--|
| Ultrasonic frequency          | 40,000Hz                    |  |  |  |  |
| Material of tank              | SUS304                      |  |  |  |  |
| Material of shell             | SUS304                      |  |  |  |  |
| Capacity                      | 3.2L                        |  |  |  |  |
| Timer                         | 0~30 mins                   |  |  |  |  |
| Heater                        | 100W                        |  |  |  |  |
| Power supply type 1           | AC 100~120V, 50/60Hz        |  |  |  |  |
| Power supply type 2           | AC 220~240V, 50/60Hz        |  |  |  |  |
| Ultrasonic power              | 120W                        |  |  |  |  |
| Tank inner dimension          | 150*135*100mm               |  |  |  |  |
| Unit dimension                | 270*185*230mm               |  |  |  |  |
| Inner Packing size            | 340*250*310mm               |  |  |  |  |
| Big carton for 12pcs          | 520*355*655mm for 4pcs      |  |  |  |  |
| N.W.                          | 3.6kg                       |  |  |  |  |
| G.W.                          | 4.3kg                       |  |  |  |  |
| Certificate                   | ISO9001:2008 & CE &<br>RoHS |  |  |  |  |

- Package Includes: 1 x Digital Ultrasonic Cleaner 1 x Cleaning Basket 1 x Manual



### Clean effect:









### **Skymen Technology Corporation Limited**



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