

## Plastic Mold Ultrasonic Cleaner for Removing Polypropylene Dust/ Oil/ Dirt

Our Product Introduction

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### Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 1



### Product Specification

- Model NO.: JP-720ST
- Material: SUS304
- Power Supply: Three Phase
- Tank Size: 1000X600X600mm
- Wood Case Size: 1300X900X1100mm
- Ultrasonic Power: 3600W
- Heating Power: 12kw
- Timer: 1-99 Mins Adjustable
- Heater Temperature: 20~80c Adjustable
- Frequency: 40,000Hz
- Tank Capacity: 360L With Roller
- Gross Weight: 280kg
- Power Adjustable: 40%-100%
- Cleaning Precision: Ultra-Precision Industrial Cleaning
- Automation: Manual



### More Images



## Product Description

### Plastic Mold Ultrasonic Cleaner for Removing Polypropylene Dust, Oil, and Dirt

This specialized ultrasonic cleaning system effectively removes polypropylene dust, oil, and dirt from plastic molds using advanced ultrasonic technology.

#### How Ultrasonic Cleaning Differs

Ultrasonic energy generates controlled, high-magnitude pressure fluctuations in liquids that produce consistent, high-level cleanliness in minimal time. Unlike conventional methods, ultrasonic cleaning penetrates minute crevices that other cleaning techniques cannot reach.

#### Plastic Tool Model Cleaning Procedure

- Fill the tank with appropriate cleaning chemistry and activate heating
- Ensure the tool model doesn't trap air and all surfaces are properly wetted
- Activate ultrasonic energy by turning the system on
- Remove cleaned tool model when cycle completes and ensure complete drainage
- Thoroughly rinse all surfaces with clean water
- Dry tool model using evaporation, air-drying, or forced hot air

#### Plastic Mold Cleaning Process

Recommended precision cleaning process using Skymen Model JP-720ST ultrasonic cleaning unit:

| Process Stage | Ultrasonic Frequency | Handling | Temperature (°C) | Time (minutes) |
|---------------|----------------------|----------|------------------|----------------|
| Wash          | 40KHz                | Basket   | 60               | 5              |
| Rinse         | N/A                  | Basket   | Warm             | N/A            |
| Dry           | N/A                  | Basket   | Ambient          | Until dry      |

This complete process effectively removes all polypropylene dust, oil, and dirt from plastic molds, significantly saving labor and time.

#### Technical Specifications

|                   |                                      |
|-------------------|--------------------------------------|
| Model             | JP-720ST (digital, power adjustable) |
| Tank Size         | 1000×600×600mm                       |
| Wood Case Packing | 1300×900×1100mm                      |
| Ultrasonic Power  | 1440W~3600W                          |
| Heating Power     | 12KW                                 |
| Timer             | 1~99min adjustable                   |
| Heater            | 20~80°C adjustable                   |
| Frequency         | 40,000Hz                             |
| Tank Capacity     | 360L With Roller                     |
| Gross Weight      | 280kg                                |
| Power Adjustable  | 40%-100%                             |

#### Packing and Delivery

  
  
  


#### Custom Solutions Available

If our standard tank size doesn't meet your requirements, we offer larger ultrasonic cleaners and can design and produce custom ultrasonic cleaning machines with special functions.

#### Skymen Company Advantages

With 10 years of industry experience, we supply ultrasonic cleaning machines to customers worldwide. We welcome distributors for mutually beneficial cooperation.

### Certifications and Approvals

Our company holds ISO certification, High Tech Company status, CE, RoHS, FCC, and National Medical Instrument Approval.



**SkyMen Technology Corporation Limited**



+86 13528763370



sales3@skymen.cc



skymenultrasonic.com