

## Plastic Mold Ultrasonic Bath for Fast 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.: JTS-1072
- Automation: Manual
- Control: Manual
- 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: 20~80c Adjustable
- Frequency: 40,000Hz
- Tank Capacity: 360L With Roller
- G.W.: 280kg
- Power Adjustable: 40%-100%



### More Images



## Product Description

### Plastic Mold Ultrasonic Bath for Fast Removing Polypropylene Dust/Oil/Dirt

This industrial ultrasonic cleaning system efficiently removes polypropylene dust, oil, and dirt from plastic molds, delivering superior cleaning performance while saving labor and time.

#### How Ultrasonic Cleaning Works

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 techniques cannot reach.

#### Plastic Mold Cleaning Procedure

- Fill the tank with appropriate cleaning chemistry and activate heating
- Ensure the plastic mold is fully submerged without air pockets
- Activate ultrasonic energy by turning the system on
- Remove cleaned mold when cycle completes and ensure complete drainage
- Thoroughly rinse all surfaces with clean water
- Dry using evaporation, air-drying, or forced hot air methods

#### 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

#### 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 the standard tank size doesn't meet your requirements, we offer larger ultrasonic cleaners and can design custom ultrasonic cleaning machines with specialized functions.

#### Skymen Company Advantages

With over 10 years of industry experience, we supply ultrasonic cleaning machines worldwide and welcome distributors for mutually beneficial partnerships.

#### Certifications and Approvals

Our products meet international standards including ISO, CE, RoHS, FCC, and National Medical Instrument Approval.

  


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