

Fast Removing Polypropylene Dust/ Oil/ Dirt Injection Mold Ultrasonic Bath

Our Product Introduction

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Basic Information

- Certification: CE, RoHS
- Minimum Order Quantity: 1
- Price: 2000



Product Specification

- Model NO.: JTS-1072
- Automation: Manual
- Cleaning Precision: Ultra-Precision Industrial Cleaning
- 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 Temperature: 20~80c Adjustable
- Frequency: 40,000Hz
- Tank Capacity: 360L With Roller
- Gross Weight: 280kg



More Images



Product Description

Fast Removing Polypropylene Dust/Oil/Dirt Injection Mold Ultrasonic Bath

This specialized injection mold ultrasonic bath efficiently removes polypropylene dust, oil, and dirt from plastic molds, significantly reducing cleaning time and labor requirements.

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.

Injection Mold Cleaning Procedure

- Fill the tank with appropriate chemistry and activate heating
- Ensure the tool model doesn't trap air and all surfaces are wetted
- Activate ultrasonic energy by turning the system on
- Remove cleaned tool model when cycle ends and ensure complete drainage
- Thoroughly rinse all surfaces with clean water
- Dry tool model by 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

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%

Product Images



Custom Solutions Available

If the standard tank size doesn't suit your plastic mold requirements, we offer larger ultrasonic cleaners and can design and produce specialized ultrasonic cleaning machines with custom functions.

Company Advantages

With 10 years of industry experience, Skymen supplies ultrasonic cleaning machines to distributors worldwide. We welcome partnerships for mutually beneficial cooperation.

Certifications & Approvals

Our products meet international standards with certifications including ISO, High Tech Company, CE, RoHS, FCC, and National Medical Instrument Approval.



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