

Fast Clean Contaminant Injection Mold Ultrasonic Cleaner with Lift up Function

Our Product Introduction

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Basic Information

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



Product Specification

- Material: SUS304
- Cleaning Precision: Ultra-Precision Industrial Cleaning
- Specification: 340*245*310mm
- Heater: 20~80c Adjustable
- Heating Power: 12kw
- Wood Case Size: 1300X900X1100mm
- Timer: 1-99 Mins Adjustable
- Model NO.: JTS-1072
- Tank Size: 1000X600X600mm
- Ultrasonic Power: 3600W
- Power Supply: Three Phase
- Frequency: 40,000Hz
- Tank Capacity: 360L With Roller
- G.W.: 280kg
- Power Adjustable: 40%-100%



More Images



Product Description

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How Ultrasonic Cleaning Works

Ultrasonic cleaning utilizes high-frequency sound waves to generate controlled pressure fluctuations in liquids, creating microscopic bubbles that implode and produce intense cleaning action. This advanced method penetrates minute crevices unreachable by conventional cleaning techniques, delivering superior results in significantly less time.

Injection Mold Cleaning Procedure

- Fill the tank with appropriate cleaning chemistry and activate heating system
- Ensure complete submersion of tool model to eliminate air pockets
- Activate ultrasonic energy system
- Remove cleaned tool model after cycle completion
- Thoroughly rinse all surfaces with clean water
- Dry using evaporation, air-drying, or forced hot air methods

Plastic Mold Cleaning Process

Recommended precision cleaning procedure 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 polypropylene dust, oil, and dirt from plastic molds, significantly reducing labor requirements and processing 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 plastic mold requirements, we offer larger ultrasonic cleaners and can design and manufacture custom ultrasonic cleaning machines with specialized functions to match your specific needs.

Skymen Quality Assurance

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

Our quality certifications include:

ISO Certification

High Tech Company Recognition

CE Certification

RoHS Compliance

FCC Approval

National Medical Instrument Approval



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