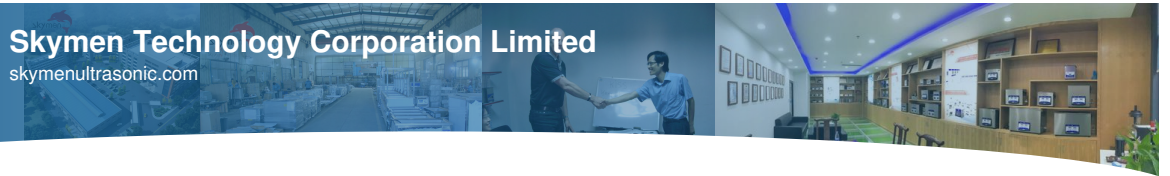




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Skymen Technology Corporation Limited
skymenultrasonic.com



Skymen 3-In-1 Automatic Ultrasonic Cleaning Machine with Vacuum Drying

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: Skymen
- Certification: CE, RoHS, FCC
- Minimum Order Quantity: 1 Unit/Units
- Price: Negotiation
- Packaging Details: 1pcs / wooden case packing
- Delivery Time: In Stock



Product Specification

- Tank Size: 500*350*300-1200*500*800mm
- Ultrasonic Power: 900-4800W
- Drying Heating Power: 3000-12000W
- Fan Power: 2.2-5.5KW
- Spray Pressure: 3/5/8KG
- Vacuum Pump: 1.5-4KW
- Control System: Microcomputer Control
- Highlight: **3-in-1 ultrasonic cleaning machine, automatic ultrasonic cleaner with vacuum drying, industrial ultrasonic cleaner with drying**



More Images



3-IN-1 Automatic Ultrasonic Cleaning Equipment

Product Highlights

- 01. Integrated 3-in-1 Cleaning Solution** - Combines ultrasonic cleaning, spray washing, and vacuum drying in one machine, reducing handling time and improving production efficiency.
- 02. 360° Rotary Cleaning** - The rotating basket design allows the cleaning solution to reach all surfaces, ensuring thorough cleaning of complex and irregular-shaped parts.
- 03. Intelligent Automatic Control** - Equipped with a microcomputer control system for automatic cleaning, rinsing, and drying processes, minimizing manual operation.
- 04. High-Efficiency Drying Technology** - Combines hot air drying, vacuum drying, and wind shearing to achieve fast and complete drying, even for parts with blind holes and deep cavities.
- 05. Energy-Saving and Eco-Friendly** - Optimized water circulation and detergent consumption help reduce operating costs while supporting environmentally friendly production.
- 06. Consistent Cleaning Quality** - Ultrasonic cavitation and spray cleaning work together to remove oil, grease, dust, polishing compounds, and other contaminants effectively.
- 07. Wide Industrial Applications** - Suitable for automotive components, aerospace parts, precision machining parts, hardware tools, electronic components, and metal products.
- 08. Customizable Configuration** - Available with customized tank sizes, ultrasonic power, drying systems, and automation functions to meet different production requirements.

Product Details

- Wind Shearing Water** - After the compressed air enters the air knife, it is blown out at high speed in the form of air flow sheets, quickly drying the moisture on the surface of the workpiece.
- Hot Air Drying** - The built-in circulation drying system heats the air and accelerates its flow to quickly evaporate moisture on the surface of objects.
- Vacuum Drying** - Using vacuum drying technology, the air pressure in the tank is reduced, which promotes the rapid evaporation of water and achieves efficient drying effect.





360° Rotation

The rotating mechanism drives the cleaning basket to rotate, so that the cleaning liquid evenly contacts every part of the parts, improving the cleaning efficiency and effect.



Automatic Control

Through microcomputer control and touch screen control, the labor intensity is reduced. Only loading and unloading operations are required to run the machine automatically, which improves cleaning efficiency and consistency.

▶ Automatically add detergent according to the amount

▶ Constant temperature automatic heating



Environmentally Friendly and Energy-saving Design

Built-in μ m-level circulating filtration system and automatic liquid replenishment function to achieve the recycling of detergent, precise metering and addition, and reduce water consumption and wastewater generation.



Strong Compatibility

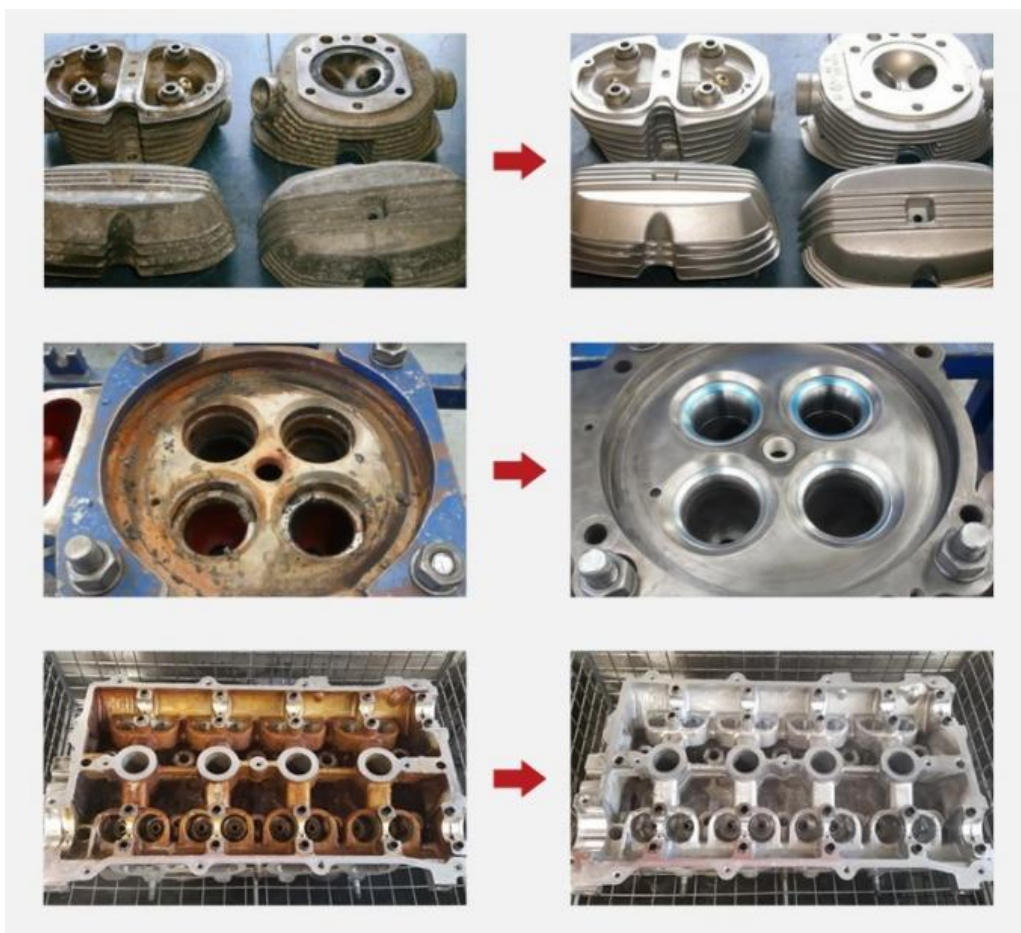
Replaceable tooling baskets can flexibly adapt to the cleaning requirements of workpieces of different specifications; easy to expand, modules can be easily added later to expand production capacity.

Technical Paramete

Model	Tank size(mm)	Ultrasonic power(W)	Drying heating power(W)	Fan power(KW)	Spray pressure(KG)	Vacuum pump(KW)	Control system
JMB-018PHZ	500*350*300	0-900	3000	2.2	3	1.5	Microcomputer control
JMB-030PHZ	550*450*400	0-1500	3000	2.2	3	1.5	Microcomputer control

JMB-036PHZ	600*500*450	0-1800	9000	3.7	5	2.2	Microcomputer control
JMB-048PHZ	700*500*500	0-2400	9000	3.7	5	2.2	Microcomputer control
JMB-072PHZ	1000*600*600	0-3600	12000	5.5	8	4	Microcomputer control
JMB-096PHZ	1200*500*800	0-4800	12000	5.5	8	4	Microcomputer control

Cleaning Effect



Company Profile

Founded in 2007, Skymen is a National High-Tech Enterprise in research and development, engineering, manufacturing, and sales of industrial cleaning systems. Our technology covers ultrasonic cleaning, megasonic cleaning, vacuum hydrocarbon cleaning, high-pressure spray cleaning, wet cleaning, and plasma surface treatment. With more than 18 years of experience, over 350 skilled employees, and a 35,000 square meters modern production facility, we provide both standardized equipment and customized cleaning solutions for manufacturing industries with demanding cleanliness and process consistency requirements.



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