

Semi-Automatic Multi-Tank Ultrasonic Cleaning Machine with Motorized Lift & Transfer System

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: RoHS, CE, FCC, BSCI
- Model Number: JTM-4024GPH
- Minimum Order Quantity: 1 Unit/Units
- Price: Negotiation
- Delivery Time: In Stock



Product Specification

- Capacity (L): 38-1500
- Tank Size (mm): 500*300*250-1500*1000*1000
- Ultrasonic Power: 600W*2-10800W*2
- Heating Power: 1500W*2-30000W*2
- Drying Power(W): 3000-15000
- Frequency (kHz): 28/40/ 68/80/120
- Timer (H): 1-99
- Highlight: semi-automatic ultrasonic cleaning machine with motorized lift
multi-tank ultrasonic cleaner with transfer system
industrial ultrasonic cleaner with motorized lift



More Images



Product Description

Semi-Automatic Multi-Tank Ultrasonic Cleaning Machine

Industrial cleaning system with motorized lift and transfer system for enhanced efficiency and reduced manual handling.

Product Overview

The Skymen Semi-Automatic Motorized Ultrasonic Cleaning System improves cleaning efficiency and reduces manual handling in industrial production environments. Equipped with an electric lifting and horizontal transfer system, it enables smooth basket movement between cleaning stages for more efficient and consistent cleaning processes.

Key Features

Motorized Lift & Transfer System

Electric lifting and transfer mechanism automatically moves baskets between tanks, reducing manual labor and improving production efficiency.

Multi-Stage Cleaning Process

Independent cleaning, rinsing, and drying tanks allow each process to operate separately, ensuring stable cleaning performance and preventing cross-contamination.

Optional Spray Cleaning System

Our Product Introduction

Fixed or movable spray units can be added before or after ultrasonic cleaning to remove heavy oil, chips, and surface contaminants for improved cleaning results.

Multiple Ultrasonic Frequencies Available

- 28kHz - Heavy-duty cleaning
- 40kHz - General industrial cleaning
- 68kHz - Fine cleaning applications
- 80kHz - Precision components
- 120kHz - Ultra-precision cleaning

Suitable for a wide range of workpieces and contamination levels.

Intelligent Ultrasonic Generator

Advanced ultrasonic generators feature automatic frequency tracking, overcurrent protection, overheat protection, and no-load protection, ensuring stable and reliable operation during continuous production.

Hot-Air Circulation Drying System

Optimized airflow design delivers fast and uniform drying performance while reducing energy consumption and improving productivity.

Three-Stage Filtration System

Circulation filtration system continuously removes oil contamination, metal particles, and suspended impurities, extending cleaning solution life and reducing operating costs.

Heavy-Duty SUS304 Construction

Manufactured from thick SUS304 stainless steel with precision argon welding for excellent corrosion resistance, superior structural strength, long service life, and reliable industrial performance.

Fully Customized Solutions

Machine configurations can be tailored according to your production requirements, including tank quantity and dimensions, ultrasonic power and frequency, cleaning process design, filtration systems, drying systems, loading capacity, transfer mechanism, and PLC control system.

Technical Specifications

Model	Capacity (L)	Tank Size (mm)	Ultrasonic Power	Heating Power	Drying Power (W)	Frequency (kHz)	Timer (H)
JTM-4024GPH	38	500*300*250	600W*2	1500W*2	3000	28/40	1-99
JTM-4036GPH	53	500*350*300	900W*2	1500W*2	3000	28/40	1-99
JTM-4048GPH	77	550*400*350	1200W*2	3000W*2	3000	28/40	1-99
JTM-4060GPH	99	550*450*400	1500W*2	3000W*2	4500	28/40	1-99
JTM-4061GPH	96	800*300*400	1500W*2	3000W*2	4500	28/40	1-99
JTM-4072GPH	135	600*500*450	1800W*2	4500W*2	4500	28/40	1-99
JTM-4096GPH	175	700*500*500	2400W*2	6000W*2	6000	28/40	1-99
JTM-4120GPH	264	800*600*550	3000W*2	6000W*2	6000	28/40	1-99
JTM-4144GPH	360	1000*600*600	3600W*2	9000W*2	6000	28/40	1-99
JTM-4216GPH	540	1000*900*600	5400W*2	18000W*2	9000	28/40	1-99
JTM-4288GPH	960	1200*1000*800	7200W*2	24000W*2	12000	28/40	1-99
JTM-4432GPH	1500	1500*1000*1000	10800W*2	30000W*2	15000	28/40	1-99

Operational Benefits

Reduced Manual Handling
Higher Production Efficiency
Consistent Cleaning Quality
Lower Operating Costs
Flexible Process Configuration
Reliable Industrial Performance
Suitable for Batch Production
Customized for Different Industries

Why Choose Skymen?

With years of experience in industrial ultrasonic cleaning equipment manufacturing, Skymen provides complete customized cleaning solutions based on your workpieces, contamination types, cleanliness requirements, and production capacity. From standalone ultrasonic cleaners to fully integrated multi-stage cleaning systems, we help manufacturers achieve higher cleaning quality, greater efficiency, and lower operating costs.



Our R&D Team



Our Certificates



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