

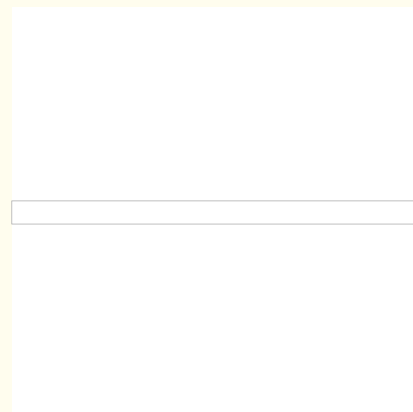
4-Tank Automatic Ultrasonic Cleaning System for Precision Parts with PLC Robotic Arm, Heating, Filtration & Drying

Our Product Introduction

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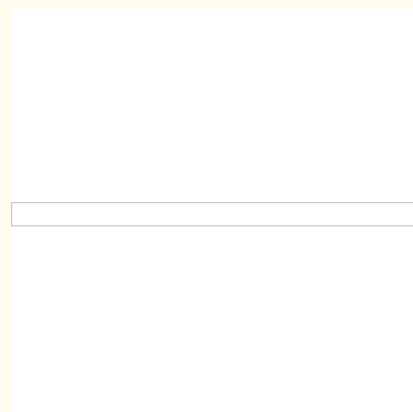
Basic Information

- Place of Origin: China
- Brand Name: Sky men
- Certification: RoHS, CE, FCC, SGS
- Minimum Order Quantity: 1 Unit/Units
- Price: Negotiation
- Delivery Time: In Stock

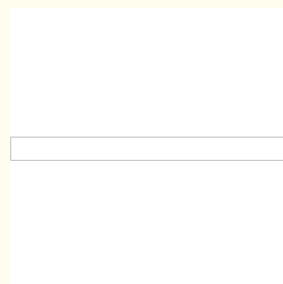
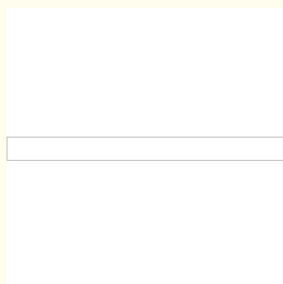
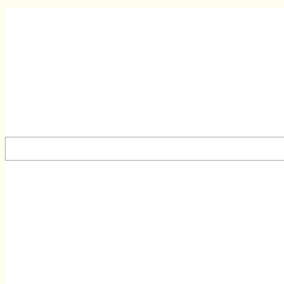
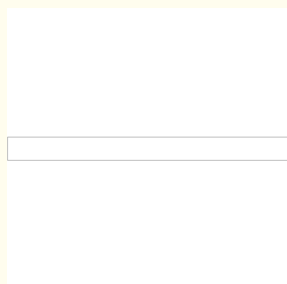


Product Specification

- Capacity: Customized
- Inner Tanks Size: Customized
- Ultrasonic Power: Customized
- Ultrasonic Frequency: Customized
- Highlight: 4-tank ultrasonic cleaning system, automatic ultrasonic cleaner with PLC, industrial ultrasonic cleaner with heating



More Images



Product Description

4-Tank Automatic Ultrasonic Cleaning System for Precision Parts

This fully automatic ultrasonic cleaning system is engineered for precision industrial parts cleaning. Featuring PLC-controlled robotic arm operation, multi-stage cleaning tanks, integrated filtration, and hot air drying, it delivers efficient, stable, and energy-saving cleaning solutions for diverse industrial applications.

The system supports customized tank sizes, cleaning processes, and configurations to meet specific production requirements.

Key Features & Specifications

Customized Cleaning Solutions

- Tank size, number of cleaning tanks, and cleaning processes can be customized according to customer requirements
- Suitable for various industrial parts and precision components

Compact Design & Space Optimization

- Compact structure with minimal footprint
- Designed for workshops with limited space and low ceiling height

Automatic PLC Robotic Arm System

- PLC-controlled robotic arm enables automatic lifting and horizontal movement
- Improves production efficiency and reduces manual operation

Intelligent Safety Protection

- Equipped with safety light curtains to detect personnel approaching and automatically stop operation
- Multiple emergency stop buttons ensure quick shutdown in emergency situations

Efficient Filtration System

- Automatic circulating filtration removes contaminants during cleaning
- Improves cleaning performance while reducing water and energy consumption

Energy-Saving Hot Air Drying

- Circulating hot air drying system filters and reuses hot air
- Provides fast and uniform drying while improving energy efficiency

Smart Process Control

- Adjustable temperature, cleaning time, and drying parameters
- PLC programming allows customized cleaning procedures for different products

Intelligent Control Panel

- Real-time display of equipment status and alarm information
- Easy operation and convenient monitoring

Durable Stainless Steel Construction

- Entire machine made of corrosion-resistant stainless steel
- Provides long service life for industrial environments

Ergonomic Loading Platform

- Designed for convenient loading and unloading
- Improves operator efficiency and working comfort

System Advantages

- Fully automatic PLC control
- Multi-stage ultrasonic cleaning process
- Customized cleaning solutions

- Integrated filtration & drying system
- Space-saving industrial design
- Safe, efficient, and energy-saving operation



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