

Large Industrial Ultrasonic Cleaning Machine With Filtration Cycle Ultrasonic Bath Heat Exchanger

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: China Mainland
- Brand Name: Sky men
- Certification: CE RoHS
- Model Number: JTS-11512G
- Minimum Order Quantity: 1pc
- Price: Negotiation
- Packaging Details: 1pcs/ Wooden case
- Delivery Time: Negotiation
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 300pcs/month



Product Specification

- Inner Tank Size: 8000*1600*1600mm
- Material: Stainless Steel 304
- Power Supply: 380V Or 220V, 50KHz / 60KHz
- Timer: 1-99 Hours
- Heater: 20-95°C
- Ultrasonic Power: 75.6KW
- Heating Power: 48KW
- Highlight: Large Industrial Ultrasonic Cleaning Machine, Ultrasonic heat exchanger cleaning equipment, Heat Exchanger Ultrasonic Bath



More Images



Skymen Heat Exchanger ultrasonic cleaner



1. Unmatched Cleaning Power & Efficiency

Restores Peak Thermal Efficiency: Remove stubborn deposits like scaling, fouling, and sludge to restore original heat transfer coefficients, significantly reducing energy costs.

Superior Deposit Removal: Effectively cleans all common contaminants—from hard calcium carbonate scale to soft biological slime—ensuring thorough cleaning where manual methods fail.

High-Pressure Water Jets: Utilize adjustable, high-pressure water jets to blast away deposits without damaging the delicate tubes or fins of the exchanger.

2. Advanced Automation & Ease of Use

Fully Automated Operation: Pre-programmed cleaning cycles ensure consistent, repeatable results every time, minimizing operator error and skill requirements.

User-Friendly Control Interface: An intuitive digital control panel allows for easy adjustment of pressure, feed rate, and rotation speed for different cleaning tasks.

Robotic Feed System: A self-propelled, robotic drive system automatically navigates the length of each tube, providing hands-off operation and complete coverage.

3. Enhanced Safety & Reliability

Built-in Safety Protocols: Features like automatic pressure release, emergency stop buttons, and motor overload protection prioritize operator and equipment safety.

Leak-Free & Contained Operation: Sealed systems and water containment shrouds prevent splashing and contain contaminated water, promoting a cleaner and safer work environment.

Durable, Industrial-Grade Construction: Built with corrosion-resistant materials and robust components to withstand harsh industrial environments and ensure long-term reliability.

4. Operational Cost Savings & ROI

Drastic Downtime Reduction: Clean heat exchangers significantly faster than manual methods, getting your critical equipment back online and productive in a fraction of the time.

Extends Equipment Lifespan: Prevent under-deposit corrosion and mechanical stress caused by fouling, protecting your capital investment and avoiding premature replacement costs.

Reduces Labor & Chemical Costs: Automated operation requires fewer personnel and often eliminates the need for expensive, hazardous chemical cleaners, lowering operational expenses.

5. Versatility & Adaptability

Cleaning effect



FAQ

1.Are you manufacturer or trading company?

Wide Compatibility Kit: Accommodates a broad range of heat exchanger types (shell & tube, plate) and tube diameters with a comprehensive set of nozzles and adapters.

Flexible Power Options: Available in electric, hydraulic, or pneumatic models to suit various plant utilities and hazardous area classifications.

Compact & Mobile Design: Engineered for portability, making it easy to move the machine between different units on-site for centralized cleaning operations.

We are manufacturer which has engaged in ultrasonic cleaner for 18 years.

2.How about after sales services?

12 months warranty for SKYMEN ultrasonic cleaner.

Any technical problem during warranty time, free replacement parts will be sent to your door.

And technical support is also available after 1 year.

3.Do you accept OEM and ODM?

Yes, we also have profession R&D teams (ultrasonic transducer team, ultrasonic generator team and mechanical design team) to responds your special needs quickly.

4.What are advantages of ultrasound over traditional cleaning methods?

- 1) Minimizes the use of manual labor.
- 2) Makes cleaning and degreasing without the use of organic solvents.
- 3) Reaches every area of product and remove all types of dirt.
- 4) Shorten processes such as extraction, dispersion, purification, and chemical reactions.
- 5) Eliminates costly mechanical and chemical cleaning of heat exchangers.

5.Which frequency and power is suitable for our workpiece?

Please contact us and provide details as specific as you can.

Information includes: the size, material, weight and dirt of your workpiece and cleaning tank dimension etc.

6.What kind of shipment you can arrange?

Yes, by sea, by air or by express (TNT, FEDEX, DHL, UP , EMS etc).

We have professional sales and shipment team to offer the best and prompt service.



+86 13528763370



sales3@skymen.cc



skymenultrasonic.com