

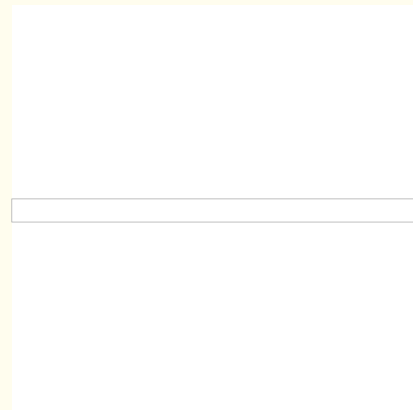
Industrial Ultrasonic Anilox Roller Cleaning Machine for Printing Industry

Our Product Introduction

for more products please visit us on skymenultrasonic.com

Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: RoHS, CE, FCC, SGS
- Model Number: JTS-1048W
- Minimum Order Quantity: 1 Unit/Units
- Price: Negotiation
- Packaging Details: Wooden case
- Delivery Time: In Stock
- Payment Terms: L/C,T/T

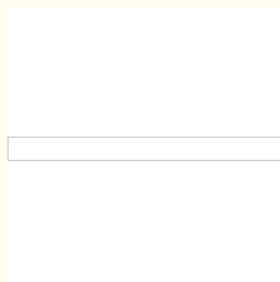
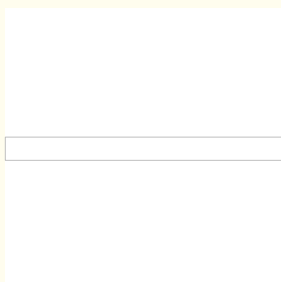


Product Specification

- Capacity (L): 72-1080
- Tank Size (mm): 800*300*300-1800*1000*600
- Ultrasonic Power (W): 1200-7200
- Ultrasonic Frequency: 28/40 KHz
- Heating Power: 3000-15000 W
- Rotating Speed (r/min): 46152
- Highlight: industrial ultrasonic anilox roller cleaner, printing industry ultrasonic cleaning machine, anilox roller cleaner with warranty



More Images



Product Description

Industrial Ultrasonic Anilox Roller Cleaning Machine

Specialized cleaning equipment for the printing industry that utilizes advanced ultrasonic cavitation technology to effectively remove stubborn ink residues, coatings, pigments, and contaminants from anilox rollers without damaging the roller surface.

Key Advantages

Deep Cleaning of Microscopic Cells

Ultrasonic waves generate millions of microscopic cavitation bubbles (2-5 microns in diameter) that penetrate deep into anilox roller cells, removing dried ink and stubborn residues from the bottom of cells.

- Thorough cleaning of micro pores and cells
- Removes hidden ink buildup
- Restores ink transfer performance

Combination of Physical and Chemical Cleaning

Integrates cavitation impact with cleaning solution action for superior cleaning performance, loosening contaminants while reducing dirt adhesion.

- Faster cleaning process
- Higher cleaning consistency
- Better results compared to traditional methods

Safe Cleaning Without Roller Damage

Precisely controlled ultrasonic power and frequency provide gentle yet powerful cleaning, minimizing surface damage and maintaining roller precision.

- Protects delicate roller surfaces
- Reduces wear and maintenance frequency
- Suitable for long-term roller maintenance

Industrial-Grade Design

Built with durable industrial materials and reliable components for demanding printing environments, featuring automated cleaning processes.

- Stable performance for industrial use
- Reduced labor requirements
- Lower operating costs
- Improved production efficiency

Environmentally Friendly Solution

Converts electrical energy into ultrasonic kinetic energy, reducing dust generation and minimizing wastewater pollution.

- Cleaner working environment
- Reduced chemical consumption
- More sustainable cleaning process

Technical Specifications

Model	Capacity (L)	Tank Size (mm)	Ultrasonic Power (W)	Frequency (kHz)	Heating Power (W)	Cleaning Quantity	Rotating Speed (r/min)
JTS-1024W	72	800*300*300	1200	28/40	3000	1	46152

Model	Capacity (L)	Tank Size (mm)	Ultrasonic Power (W)	Frequency (kHz)	Heating Power (W)	Cleaning Quantity	Rotating Speed (r/min)
JTS-1036W	120	800*500*300	1800	28/40	6000	2	46152
JTS-1048W	192	1200*400*400	2400	28/40	6000	1	46152
JTS-1072W	288	1200*600*400	3600	28/40	9000	2	46152
JTS-1060W	240	1500*400*400	3000	28/40	6000	1	46152
JTS-1108W	540	1500*600*600	5400	28/40	12000	2	46152
JTS-1120W	648	1800*600*600	6000	28/40	12000	1	46152
JTS-1144W	1080	1800*1000*600	7200	28/40	15000	2	46152

Working Principle

The ultrasonic generator converts electrical energy into high-frequency vibrations, creating microscopic cavitation bubbles in the cleaning liquid. When these bubbles collapse, they release shock waves that penetrate deep into anilox roller cells, breaking down and removing ink residues and contaminants for uniform cleaning.

Application Areas

- Flexographic printing rollers
- Gravure printing rollers
- Packaging printing equipment
- Label printing industry
- Corrugated printing industry
- Ink and coating applications
- Printing plate and roller maintenance

Product Features

- High-frequency ultrasonic cleaning technology
- Deep penetration into microscopic roller cells
- Adjustable ultrasonic power and cleaning parameters
- Effective removal of ink, pigment, and residue buildup
- Protects anilox roller surface integrity
- Improves printing consistency and quality
- Reduces manual cleaning time
- Industrial-grade structure for long service life

Product Images



Our Factory



Our R&D Team



Our Certificates



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