

SUS304 Ultrasonic Anilox Roller Cleaning Equipment With Adjustable Length

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Skymen
- Certification: CE/ROHS/FC/ISO/BSCI
- Model Number: JTS-1072
- Minimum Order Quantity: 1
- Price: negotiation
- Packaging Details: wooden box
- Delivery Time: 10 working days
- Payment Terms: T/T
- Supply Ability: 500 sets/month



Product Specification

- Material: SUS 304
- Tank Size: Customizing
- Warranty: 1 Year
- Working Time: 1-99 Minutes
- Highlight: Ultrasonic Anilox Roller Cleaning Equipment, SUS304 Anilox Roller Cleaning Equipment, Anilox Roller Ultrasonic Cleaning Machine



More Images



Product Description

1. Application:

Ultrasonic Anilox Roller cleaning is now recognized as being the most successful method of removing ink, coatings and adhesives from engraved rollers. Skymer Anilox Roller Cleaner is fit for all kinds and all size anilox roller in removing ink, dust and other contaminant on anilox roller.

Length Adjustable Function:

Because printing company ususally will have various size Anilox Roller so we have designed length adjustable function meet different cleaning requirement for different size anilox roller.

How Ultrasonic Cleaner Work For Anilox Cleaner.

Ultrasonic is sound energy that creates cavitation when introduced into a liquid. The cavitation is caused by pressure differentials, providing the cleaning action of this process. When using ultrasonic cleaning systems, be aware that excessive exposure time can cause cell damage.

To monitor this, ultrasonic generators are generally controlled by timers to limit exposure time and minimize damage to anilox cells. As a rule, higher line screen engravings require shorter cleaning times and are more susceptible to damage, as shown in the following examples:

Example 1: An 800-line screen roll contains 736,000 cells per square inch (wall width is 3 microns; cell depth is 8 microns.) The exposure time recommended to clean an 800-line screen roll should not exceed 3 minutes. Example

Example 2: A 200-line screen roll contains 46,000 cells per square inch (wall width is 7 microns; cell depth is 34 microns.) This lower line screen roll takes longer to clean, and can tolerate an exposure time of up to 20 minutes because wider walls are not as susceptible to damage.

The following reference table outlines exposure time recommendations for cleaning anilox rolls using ultrasonics:

Line Screen	Recommended Time in Ultrasonic Cleaner
360 and below	20 minutes
380 - 440	15 minutes
460 - 660	10 minutes
680 - 800	3 minutes

Any line count above 800-line screen should be cleaned manually.



INDUSTRIAL TRANSDUCER

Skyemen ultrasonic cleaner all adopt imported transducers,
the quality is more secure



How to choose a suitable Anilox Roller Ultrasonic Cleaner

Ultrasonic cleaning is now recognized as being the most successful method of removing ink, coatings and adhesives from engraved rollers. However, it is extremely important to select an ultrasonic cleaning system which is specifically designed for ceramic rollers and a system which will clean without damaging the fine screen cell walls.

Ceramic anilox rolls cannot be properly cleaned with conventional mechanical methods. The ceramic cell cavities are far smaller than even the finest brush bristles. Although blast systems can clean coarse anilox rolls, only ultrasonic cleaners can thoroughly and safely clean the fine count anilox rolls being used today.



Skymen Ultrasonic

Skymen ultrasonic , which is a leading manufacturer and national high-tech enterprise, was founded in 2007. We have been focusing on R&D of ultrasonic equipment & cleaning solution for more than 13 years.

There are more than 120 patents & certificates in total. Our products range covers household ultrasonic cleaner, benchtop ultrasonic cleaner, industrial ultrasonic cleaner, customized ultrasonic cleaner etc

Products include CE, FCC, PSE, KC and other safety certification, as well as ROHS, PAHS, REACH, SCCP environmental certification, and passed the ISO9001 and ISO13485 quality management system.

Basic information:

Established in 2007 in Shenzhen ,China

Registered capital: 12 million

Plant size :20.000 M2

Sales office size: 1.500 M2

Number of staff: 200-300

Annual sales volume: 25 million US dollars

ISO International Standard: ISO9001 and ISO13485 quality management system.

Our advantage

12+

12+ years R&D
experience(since 2007)

12.000.000+

12.000.000+ RMB
registered capital

200.000.000+

200+ million annual
output value

120+

120+ patents & certificates

20.000+

20.000+ square meters of
working place

200.000+

200.000+ customized
cleaning solution service

Our Team



Our Factory



Our Certificates





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