



1440W 60KHz anilox roller cleaner 126L high power Adjustable for anilox roller cleaning

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: SkyMen
- Certification: CE
- Model Number: JTS-1036
- Minimum Order Quantity: 1pcs
- Price: Negotiation
- Packaging Details: One Standard Wood Case
- Delivery Time: In Stock
- Payment Terms: Paypal / T/T
- Supply Ability: 1,000pcs per month



Product Specification

- Features: With Rotating System
- Product Name: Anilox Roller Cleaning Equipment
- Application: Various Size Anilox Roller Cleaning
- Capacity: 126 Liter
- Ultrasonic Frequency: 40/60KHz
- Tank Material: SUS304
- Highlight: **1440W Anilox Roller Cleaning Equipment,
60KHz Anilox Roller Cleaning Equipment,
126L Adjustable Ultrasonic Cleaning Machine**

Product Description

Strong Power Fast Cleaning Anilox Roller Cleaning Equipment For Various Anilox Roller

1.Application:

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

2.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.

3.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.

Video Presentation

4.Video Presentation Of Skymen Anilox Roller Cleaner

<https://www.youtube.com/watch?v=QMAtMIM-pc8>

5. Specification

| | |
|------------------|------------------------------------|
| Model | JTS-1072(digital,power adjustable) |
| Tank size | Customizing |
| Unit size | Pending |
| Box packing | Pending |
| Ultrasonic power | 1440W~3600W |
| Heating power | 12KW |
| Timer: | 1~99min adjustable |
| Heater | 20~80C adjustable |
| Dual Frequency | 40/60KHz |
| Tank capacity | 400L |
| G.W. | Pending |
| Special Function | Length Adjustable And Rotating |



Features

6.Feature Of JTS-1072

Over time Anilox rolls will reduce the amount of ink they transfer because of blocking of the cell structures. Ink hardens & dries, blocking the cells reducing the volume of ink they can carry. Ultrasonic cleaning is an environmental & safe way to bring Anilox rolls back to new condition without harsh chemicals.

- 1.Ultrasonic cleaning removes old Ink residue.
- 2.Quick & easy
- 3.No harsh chemicals
- 4.Brings rolls back to new condition.
- 5.Applications: cleaning Anilox Rolls, tools

7.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.

8 Befor and After:



Oil Filters for cleaning



Cleaned oil filters with Light passing through

9. Package and Delivery

It will be packed by a wood case with shipping standard.

Pictures attached:



Delivery: it will be sent 20days after your payment.

10.Company Profile

Skymen is the leading manufacturer of ultrasonic cleaner for 10 years. We are offering kinds of specifications and types of ultrasonic cleaners. In North America, the U.S., Canada, Europe and Britain, France, Belgium, Germany, Spain, Japan, China and Asia are selling.

We manufacture products include household ultrasonic cleaners, desktop cleaning machine, small medical ultrasonic cleaners, electronic ironware cleaning machine, jewelry ultrasonic cleaners, ultrasonic vibration plate, etc, we also provide custom service, can offer different specifications according to the customer demand of ultrasonic cleaners.

Company headquarters is located in Asia's financial center Hong Kong, factory set up in Shenzhen, China, the geographical position is superior, the beautiful environment, convenient transportation. The company for global customers to provide quality ultrasonic cleaning machine series products, diverse styles and specification complete, the quality is reliable, the price is reasonable, welcome to contact with us, sincere cooperation with you!

If you have any inquiry or problem, please directly contact me to know your need.



Skymen Focus On Ultrasonic Cleaning

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