

Laser Anilox Cleaning

Label Industry



CleanLink

- to your cleaning unit

- Remote service
- Real-time data
- Operator app

Get access to real-time data and the status of the machine, all at your fingertips! Whether you're on the go or in the office, you can monitor the performance of your cleaning unit and make adjustments as needed. No more guessing or wondering if your machine is working properly - the CleanLink system gives you the peace of mind you need to focus on other important tasks. Plus, with remote service capabilities, you can have any issues addressed quickly and efficiently.

Read more at flexowash.com/cleanlink or simply scan the QR-code →



Anilox Laser Cleaning

Get a waste-free, completely safe, and automatic anilox cleaner that will give you a more sustainable cleaning solution. The FW Laser Anilox Cleaners can be installed without requiring water supply, drain or safety equipment.

Our Solution

- Waste-free and completely safe
- Only requires air and power
- Sustainable cleaning method



Anilox Laser Cleaning

The Flexo Wash Way

The FW Laser Anilox Cleaners are developed with the newest laser technology and software systems. It is a waste-free and sustainable cleaning method with no liquid handling or consumption.

Loading

Place the anilox on the traction stations.
Choose the anilox from the database
where all the properties are defined
(diameter, length, lines)



Extraction

The extraction system removes
all dust and fumes, making sure no
nanoparticles will enter the room.
The cleaning program stops
automatically when the cleaning and
extraction process is finalized.

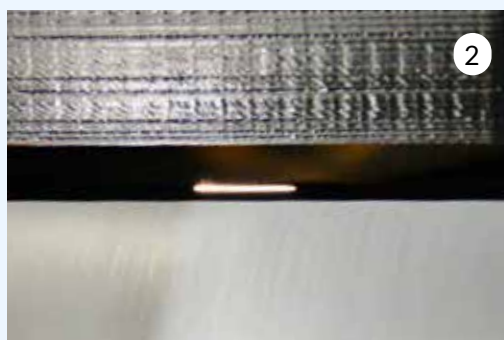


Cleaning

The high-frequency laser will clean the
anilox with a precisely defined pulse
which ensures an even distribution of
energy.



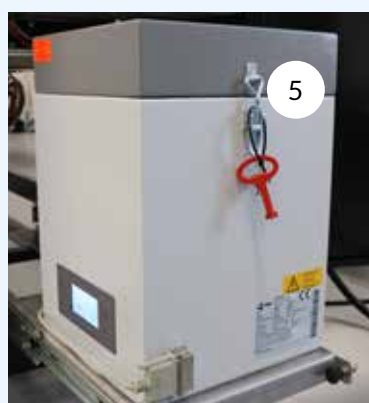
1: Loading. 2: Cleaning. 3: Extraction through a 3-filter configuration.



Anilox Laser Cleaning

How does it work?

Get a waste-free, completely safe and automatic anilox cleaner that will give you a sustainable cleaning solution.
The FW LASER Anilox Cleaner only requires air and power.



1. Class 1 laser system which is safe under all conditions of normal use - no need for safety goggles or other safety equipment.
2. Clean multiple small aniloxes of variable sizes in one machine.
3. Database over with anilox inventory that contains data regarding cleaning and alarms. The data is available directly on screen but can also be accessed via LAN connections.
4. Before and after: The laser cleaning system provides high-quality cleaning results.
5. The easily accessible filter combination consists of two different combination filters. Both a filter mat, a HEPA & an active carbon filter are integrated ensuring that all particles are collected within the unit by the extraction system.

Anilox Laser Cleaning

Which machine should I choose?

Factors like cleaning speed, how many aniloxes you wish to clean per cleaning cycle etc. determine which laser unit you should choose. On these pages, you will find a brief introduction to the different units and their specifications - for more info ask your FW sales representative.



FW Laser

The FW Laser Anilox Cleaners are developed with newest laser technology and software systems. It is a waste-free and sustainable cleaning method with no liquid handling or consumption.

FW LaserX

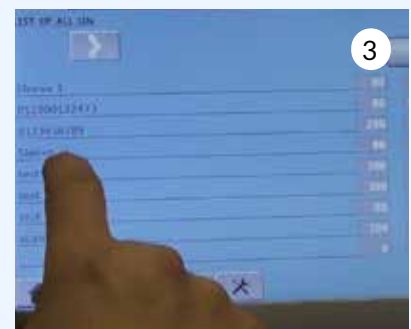
Improved technology makes it possible for the LaserX to perform efficient cleaning with the high degree of safety the Flexo Wash laser cleaning systems are known for, but twice as fast. The LaserX is the optimal choice for customers wanting to invest in new technology with reduced cleaning time and still keeping the high degree of safety that Flexo Wash is known for.

	Max aniloxes per wash	Max diameter	Max cleaning length	Max weight per aniloxes:
FW 850 Laser	1 or 2*	180 mm (7.1")	700 mm (27,6")	50 kg (110lbs")
FW 850-2 Laser	2 or 4*	180 mm (7.1")	700 mm (27,6")	50 kg (110lbs")
FW 850 LaserX	1 or 2*	180 mm (7.1")	700 mm (27,6")	50 kg (110lbs")
FW 850-2 LaserX	2 or 4*	180 mm (7.1")	700 mm (27,6")	50 kg (110lbs")

* Requires option. Reduces max cleaning length.

Options and Accessories

- Q-cam
- Barcode Reader
- Automatic anilox identification (RFID) possible



1: Camera - watch the cleaning process in real-time on the display. 2: Easy access to the anilox details in the database either by Barcode Reader or Automatic anilox identification (RFID). 3: Cleaning data on each anilox is registered in the database.

CONTACT

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