

EVOLUX

ADVANCED ANILOX LASER CLEANING MACHINE

An Evolution in the Laser Cleaning of Anilox Rollers



rev.01_05.2024_EN/2024



Laser cleaning of both sleeves and rollers for:



Ceramics



Chromed



Micro Embossing

NEW

Technology Highlights



QR Code Anilox Digital



Integrated 3D Microscope



D.A.M. Software



Spot Laser Technology

INTEGRATED 3D MICROSCOPE

FAST CLEAN



ULMEX CERAMIC CARE SYSTEM

D.A.M.
Dynamic Anilox Management

LOW MAINTENANCE

OFFICIAL PARTNER
ZECHER

Evolux is the innovative concept for cleaning and analytical control of anilox, designed and developed by Ulmex to become an integral part of your production printing processes.

Evolux technology allows you to obtain powerful cleaning on all types of anilox sleeves and rollers, whether ceramic or chrome. Cleaning time is significantly reduced. Residues are removed homogeneously and durably, without the use of chemicals.

Evolux is the premium machine for the laser-cleaning concept, characterized by advanced technology and versatility, providing maximum reliability and efficiency, even with intensive or daily use. There are several models available in the **Evolux Laser Cleaning line**, including the basic **Compact Machine 1700 model**, the **Plus**

Machine model (available in various formats starting from 2000 up to 4000) and the **Mobile Smart Cleaning Machine** for the doorstep service. Ulmex engineered the entire **Evolux** range to clean, while preserving the integrity of the anilox surface "**Ceramic Care System**", thanks to the consolidated know-how and expertise shared with long-time partner Zecher.

The whole range of **Evolux** machines are **Zecher "APPROVED"**. In addition to cleaning, Evolux also provides continuous and accurate control of your anilox inventory thanks to the integrated **3D Microscope** and exclusive, proprietary software, **D.A.M. Dynamic Anilox Management**.

Main features



Robust:
for industrial applications,
for continuous use



Versatile: both sleeves and rollers



Easy operation:
intuitive process software



Database:
D.A.M. Dynamics Anilox Management

Innovative because



Fast turn speed rotation



Short cleaning time



Ceramic Care System



Cleaning Lens System



Based on the customer's aniloxes,
we define the most suitable
machine setting

Specifications



Laser class 1



From 100 mm up to
4000 mm anilox length



Min. 80 mm



Max. 500 mm



Max. weight 1500 kg

Prompt Customer Support Service

Ulmex stands out for its **prompt response** and **assistance** to customers who need it, during and after the warranty period.

Our partners network and technical staff are ready to satisfy all your requests with a **non-stop service** throughout the year, all-over the world.

