

THE DAMAGE-FREE WAY TO CLEAN YOUR ANILOXES

Always be in control of your print results with **Apex and Anilox Laser Cleaning System**

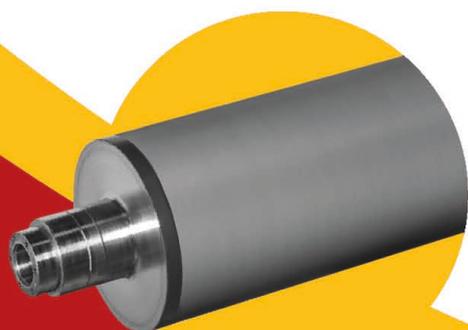
Introducing Anilox Laser Technology

The Anilox Laser Cleaning System is the first that enables regular cleaning without any risk of damaging expensive anilox equipment. The laser output is adjusted above the evaporation threshold of the contamination, yet remains below the damage threshold of the ceramic layer of the anilox.



Latest XIR-MOPA Technology

The specially designed optical structure and XIR-MOPA laser source maintain the integrity of your aniloxes structure and cell walls.



Benefits of using the Anilox Laser Cleaning Systems:

- **No stress** der keramischen Oberfläche
- **No risk** for melting (no damage of the ceramic).
- **Minimal increase** of surface temperature
- **No laser peak variation** during cleaning process
- **Clamping** without damage

Economic impact

The Anilox Laser consumes less than 2 kW per cleaning cycle, making it significantly more cost-efficient than conventional deep cleaning methods.

Environmental impact

The process generates virtually no waste, as the contamination is thermally decomposed by the laser. The only maintenance requirement is the periodic replacement of the filters.

System	Anilox Sleeve dimensions	Roller dimensions	Roller weight
AL900	min Ø60 x 600 mm max Ø150x 900 mm	max 900 mm incl. studs	up to 50 kg when equipped with optional bearing supports
AL1600	min Ø130 x 600 mm max Ø220 x 1600 mm	max 1600 mm incl. studs	up to 100 kg when equipped with optional bearing supports
AL1900	min Ø130 x 600 mm max Ø205 x 1900 mm	max 1900 mm incl. studs	up to 100 kg when equipped with optional bearing supports

