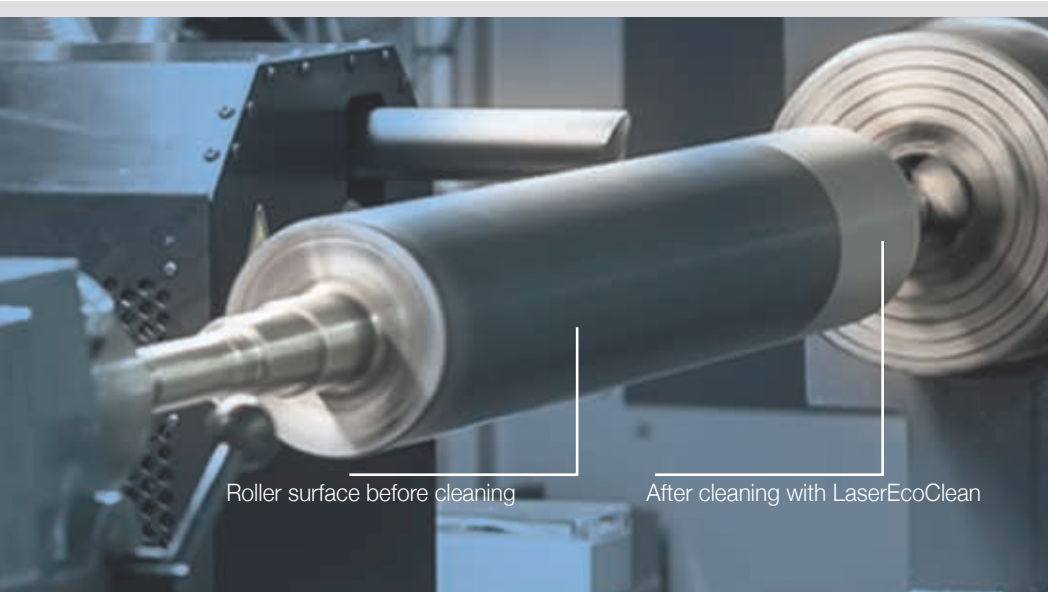


LASER CLEANING

Innovative Anilox Roller Technology by Zecher



Roller surface before cleaning

After cleaning with LaserEcoClean

The cells on the anilox roller can become clogged with ink residues during use, which reduces the volume of the cells concerned. After laser cleaning with LaserEcoClean technology you take full advantage of the pick-up volume of your anilox rollers, and thus reap the same benefits as you would at the beginning of uniform colouring in the printing process.

THE ADVANTAGES OF LASER CLEANING

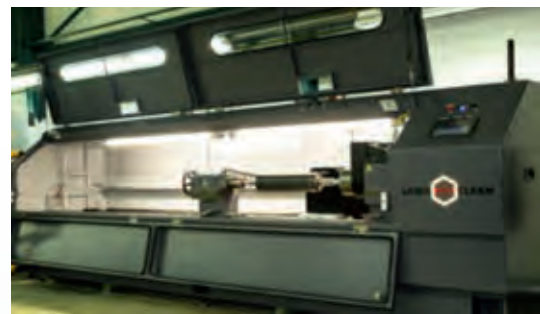
Microscopic imaging of our method shows how laser cleaning – in contrast to conventional procedures, which often fail to remove all residues – leaves the bottom of each cell as clean and shining as those of a brand-new roller. Our cleaning method removes all traces of ink and lacquer, without damaging the micro-structured surface.

You too can now opt for this environmentally sustainable procedure.

- There are no consumables, so acquisition and waste disposal costs are low.
- There is no hazardous waste, which makes the process environment-friendly.
- No harmful chemicals are used in the process.

THE CLEANING PROCEDURE

Our laser cleaning process uses a relatively low level of laser radiation, which stays well within the melting temperature of the ceramic surface being treated. This allows us to guarantee a gentle cleaning process.



Just contact us. We will be pleased to advise you about our cleaning services!



Zecher GmbH • Görlitzer Straße 2 • 33098 Paderborn • Germany
Tel. +49 5251 1746-0 • contact@zecher.com • www.zecher.com

