

DON'T PLAY – WORK WITH PRECISION

weko

PAPER CONDITIONING BY REMOISTENING

IN COATING PROCESSES PAPER
LOSES ITS ORIGINAL PROPERTIES
THROUGH THE INFLUENCE OF
HEAT, E.G. WHEN THE COATING
DRIES, AND RESPONDS BY:

- Paper Curl
- Waviness
- Electrostatic charging



Paper Curl

Paper becomes prone to curling and has poorer running characteristics in turn hampering its further processing and handling.

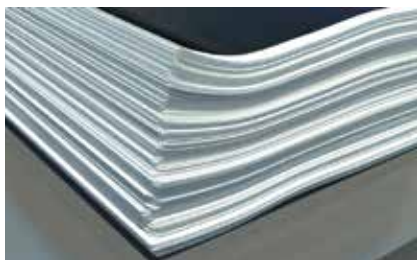


Waviness

Paper waviness impairs the quality of the final product, which must be avoided.



THE SOLUTION: ULTRA-FINE METERING
APPLICATION SYSTEMS FROM WEKO



Electrostatic charging

Poor stacking and running characteristics causing trouble in post-processing and more waste.

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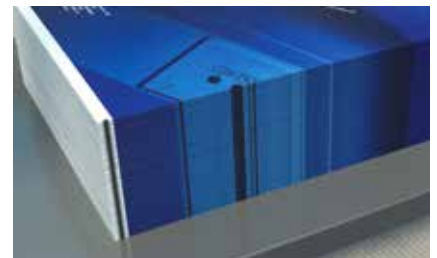
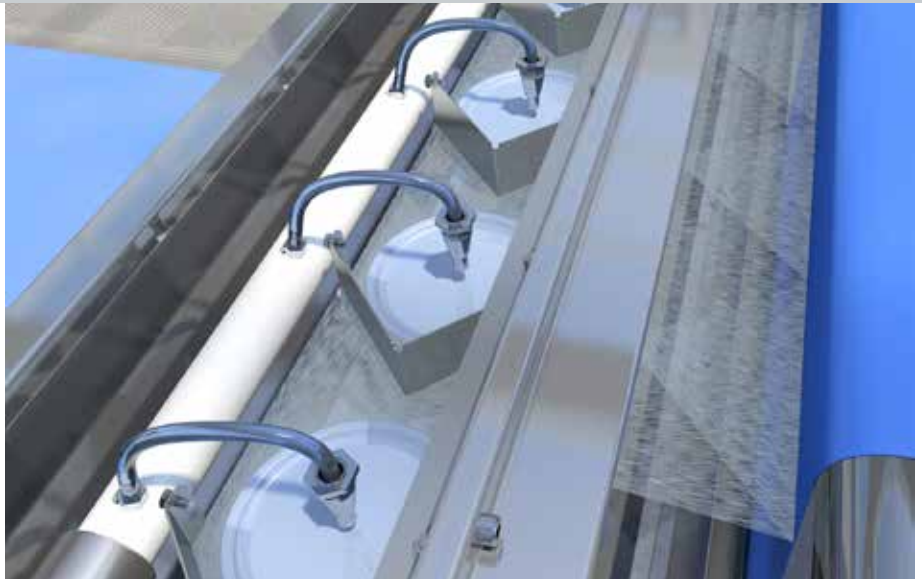
FOR MAXIMUM DEMANDS IN PAPER PROCESSING

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WFA OPTIMIZES THE PRODUCT QUALITY AND IMPROVES THE EFFICIENCY OF YOUR PRODUCTION.

A very consistent and precise fluid application by the WFA conditions the paper and compensates for paper variations and thereby ensures production in an optimal manner. Therefore, not only perfect running and stacking characteristics and an exact flatness of the paper is maintained, but it also remains dimensionally stable.

This results in smooth production runs, less waste, and a considerably better quality of product and further processing.



An accurate flatness without paper curl, waviness and static charge.

HANDLING

- Exactly defined application quantity independent of the paper width
- Reproducible application quantities

EFFICIENCY

- Efficient use of the application medium
- Low energy consumption
- Very long service life

MAINTENANCE

- Long periods between scheduled maintenance
- Easy and fast cleaning
- Maintenance and service friendly design