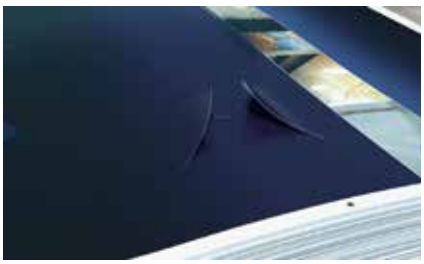
DON´T PLAY – WORK WITH PRECISION

weko

PAPER CONDITIONING BY REMOISTENING IN CONTINUOUS DIGITAL PRINTING

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

- Paper Curl
- Waviness
- Electrostatic charging
- Paper break during folding

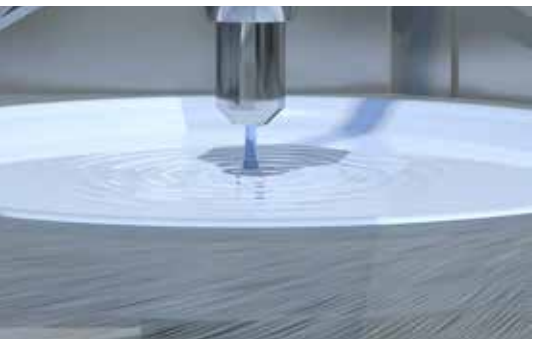


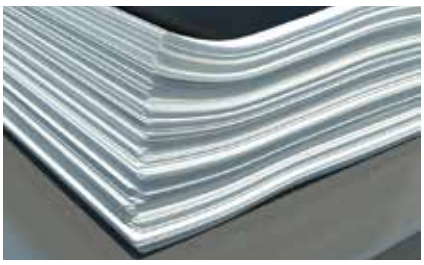
Paper Curl

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

Waviness

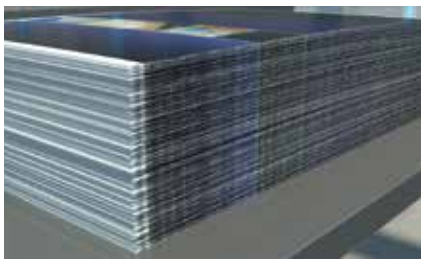
Paper waviness impairs the quality of the final product, which must be avoided.





Electrostatic charging

Poor stacking and running characte-ristics causing trouble in finishing and more waste.



Paper break during folding

Breaking of the brochure spine after folding is very annoying, in particular on paper which is printed allover.

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YouTube Video

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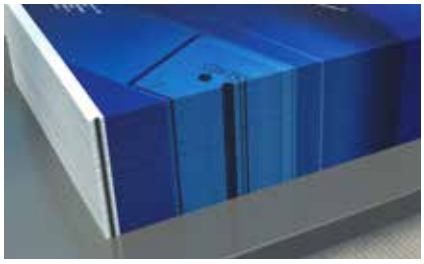
FOR MAXIMUM DEMANDS IN CONTINUOUS DIGITAL PRINTING

weko | DigiCon

WEKO-DIGICON OPTIMIZES THE PRODUCT QUALITY AND IMPROVES THE EFFICIENCY OF YOUR CONTINUOUS DIGITAL PRINTING PRODUCTION.

A very consistent and precise fluid application by the WEKO-DigiCon 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.

Usable also for siliconizing with the modul WEKO-SiliCon to protect the freshly printed surface.



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

HANDLING

- Exactly defined application quantity independent of the paper width
- Reproducible application quantities
- Tailored systems for 22", 30", 42" and other paper widths

EFFICIENCY

- Low energy consumption
- Very long service life
- 100% speed compensation

YOUR BENEFITS

- Both side different application amounts adjustable
- High speed production ready up to 250m/min
- Lowest cost of ownership due to minimal maintenance workload

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