

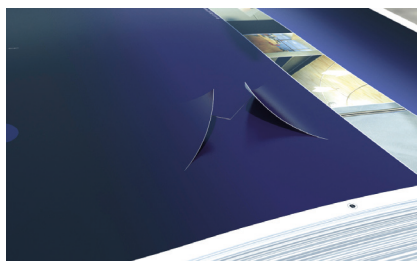
INNOVATION AT WORK

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



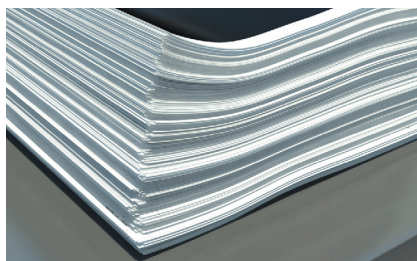
Paper Curl

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



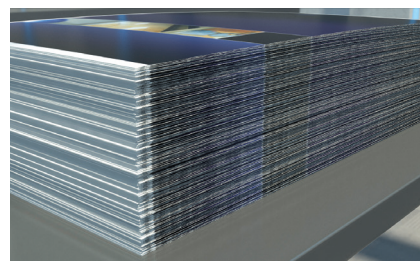
Waviness

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



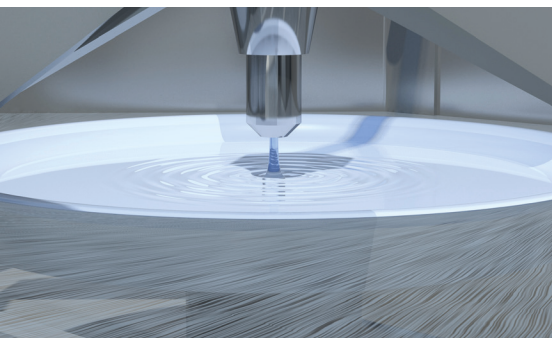
Electrostatic charging

Poor stacking and running characteristics 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 all-over.



FOR MAXIMUM DEMANDS IN CONTINUOUS DIGITAL PRINTING

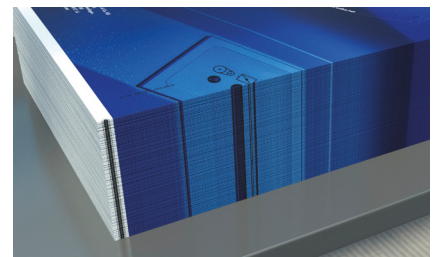


DigiCon

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

- Precise and reproducible application
- Both side different application amounts adjustable
- No material stress based on non-contact application
- Interface to the common digital printing machines

EFFICIENCY

- Low energy consumption
- On/Off selection per Job
- Low cost of ownership due to minimal wear parts and maintenance workload
- Automatic wetting agent dosage

TECHNICAL DATA

- High speed production up to 250m/min
- 100% speed compensation
- Tailored systems for 22", 30", 42" and other paper widths
- No mechanical adjustments needed

