

Fold-Softening



Fold-softening of often excessively dry LWC offset papers is a necessity given by the production technique. Also for newsprint and B-quality papers moistening in the fold can be of advantage.

Your advantages

- Immediately improved quality of the printed product
- Improved further processing operation, particularly during the stitching process
- Rectangular and precise folding
- No paper breaking in the fold, not even in the third fold
- Excellent flatness of the folded products, no „round spines“
- Best stacking behaviour on pallets and in the feeder
- Increased performance of the folder
- Better running of subsequent aggregates
- Reduced noise level during the folding process

Features

- Individual selection of applicator heads
- Connecting possibility from 1 to 4 applicator heads max.
- Snap-fastener for quick replacement of the applicator head without tools
- Manual or motor-driven axial adjustment
- Wear and corrosion-resistant ceramic nozzles
- Medium supply with pneumatic-driven pump
- Mixing ratio fold-softening concentrate/water 1:10
- Separate quantity dosage for each applicator head
- Easy maintenance





Configuration example

Schematic lay-out of Fold-Softening in a web press with one folder and 4 applicator heads

Technical data Softjet

Fold-softening application	non-contact application, continuous
Quantity of applicator heads	4 max.
Nozzle diameter	0,2 mm standard, further nozzles available
Average consumption per applicator head	0,4 l concentrate / h
Axial adjustment	manual, motor-driven optional
Vertical adjustment	manual
Operation	operating panel with switches, operator's manual enclosed separately
Quantity dosage per applicator head	infinitely adjustable
Container for fold-softening concentrate	1 x plastic canister 30 kg
Protection class control cabinet	IP65
Voltage	100, 110, 115, 200, 230, 240 VAC +/- 15 %
Frequency	50 / 60 Hz
Water supply	G ¾"; min. 2 bar, max. 6 bar

Subject to technical modifications.

System and fold-softening concentrate from one source

As manufacturer of machines and adhesives we create the prerequisites for trouble-free running systems with exactly coordinated developments and high production quality. The formulas of our fold-softening concentrates are perfectly adjusted to being processed with our systems.

Learn more about fold-softening concentrates from our brochure „Planatol Fold-Glues“.



Fold-softening concentrate

PLANATOL SYSTEM

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