

MicroSet 480/481

Inline-Fold Softening

Web Accessories



BALDWIN[®]

MicroSet 480/481

The fold softening system for all web offset presses

The fold softening system for fitting into new printing lines, especially for improving folding accuracy. No contact is involved when the fluid is applied – the system is supplied from a permanent water connection. The concentrate is dosed in a continuous operation, so that no pressure container is needed.

The folding aid with the softening systems, including UV particles

This is a self-cleaning system because the special folding aid concentrate, developed by Baldwin, contains cleaning substances. Inhibitors in the concentrate prevent corrosion in the folder whilst other additives prevent the formation of algae and foaming. The special UV fold softening concentrate enables the softened line to become clearly visible on the printed copies when they are held under the special UV lamp. The valves for switching the fluid supply on and off are located directly in the applicator heads on the clamping crossbars.

MicroSet 481 - Softening systems for fold moistening

- As the model **MicroSet 480E** but with an additional control unit for retrofit installation into existing folders for newspaper, commercial and semi-commercial sector.



without folding aid

with folding aid

MicroSet 480E - Softening systems for fold moistening

- A system supplied without controls specifically for the press manufacturers. These systems are operated directly via the press control.
- Prevents the paper surface from breaking open along the folded spine.
- Increases the folding precision at higher production speeds.
- Improves the stacker performance with flatter, neater bundles.

Option – motorised remote adjustment of the applicator heads

If almost everything on modern rotary presses is remotely adjustable, then it makes little sense to send the printer up onto the superstructure of the folder to set the soften head positions. Using the UV soft guide, the printer can clearly tell from the delivery under the UV lamp, where the softening line is located and can adjust this sideways. The adjustment path is tuned to machine requirements and the printer needs to change the head position manually.

For further details on technical data and connected loads as well as preconditions for installation to be provided by the customer please see the separate technical information sheet. We reserve the right to alter any specification for the sake of technical improvement without notice.

Baldwin Technology Company, Inc.

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