

MagneCote® Offset Printer Specific Tips

Heidelberg-Speedmaster 102

+ Feeder Loading

Fan sheets to aid in separation.

+ Paper Alignment

For 24"x19", the 24" side is the gripper direction. For 20"x14", the 20" side is the gripper direction. For 12"x18", the 12" side is the gripper direction.

+ Test for Apparent Resistance

Advance several sheets of MagneCote® Offset down the feeder board to locate any areas where the product sticks. If there is sticking in the feeder area (particularly the metal register plate between the two side guides), cover with 0.010" Mylar and slot cut to facilitate side guide and sensors for sheet-to-sheet registration.

+ Start the Press

Begin by running standard coated paper preferably with caliper closer to 10 microns. It is okay to keep the double sheet sensor on.

+ Delivery Area

A 30% increase of spray power is recommended. Have a stack of regular paper so MagneCote® Offset does not stick to the plate. Also, make sure the area is as clean as possible before printing. More air on the slow down wheels will help in the delivery.

+ IR Dryers

May be used. Hold sheet temperature to below 120° F. Set the feeder table wheels light so there isn't too much pressure. Limit lift weights. Separate by racking to facilitate ink drying due to weight of paper.

+ Post Press Operations

Use smaller stacks if die cutting or trimming. Fan the sheets prior to packaging.

Technical Information

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