

MagneCote® Offset Printer Specific Tips

Heidelberg QMDI

+ Feeder Loading

Fan sheets to aid in separation.

+ Paper Alignment

For 12"x18", the 12" side is the gripper direction. For 8.5"x11", the 8.5" 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.

+ 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

Because of the superior printing surface holdout, the ink may take slightly longer to setup and completely dry. Smaller stacks will dry faster and are easier to handle for die cutting or trimming. Use minimum clamp pressure and test dryness and knife draw with a small lift prior to full production. It is recommended that the final product be fanned to separate the material prior to packing.

Technical Information

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