

MagneCote® Offset Printer Specific Tips

Miller - TP 104 S

+ 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. For 8.5"x11", the 8.5" side is the gripper direction. Advance several sheets through the press to find any areas that MagneCote® Offset may stick.

+ Test for Apparent Resistance:

In perfect mode, this is not an issue.

+ Start the Press

Begin by running standard coated paper preferably with 10 pt. caliper. Leave on the double sheet sensor.

+ Delivery Area

A 30% increase of spray power is recommended, or use a larger micron size. 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.

+ Delivery Area

A 30% increase of spray powder 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.

+ 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 packaging.

Technical Information

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