

MagneCote® Offset Printer Specific Tips

Heidelberg-Speedmaster 46

+ 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. Advance several sheets through press in order to find any areas where MagneCote® Offset may stick.

+ Start the Press

Begin by running standard coated paper preferably with caliper closer to 10 microns.

+ Double Sheet Sensor

It is okay to keep the double sheet sensor on. Note: Tape the contact edge of the cam roller with duct tape. When running any size higher than 10"x14" build up at least 0.45" with packing material on each side of roller cam to allow weight distribution. Otherwise the double sheet detector turns off.

+ 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 packaging.

Technical Information

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