

# MagneCote® Offset Printer Specific Tips

## Komori Lithrone 526

### + 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® may stick.

### + Register Plate in Feeder Area

Cover with Mylar and a caliper of 0.010" with an opening for the automatic impression sensor eye, secured with a double sided tape across the entire leading edge and a small piece at each corner of the tail. Remove all the steel bridge inserts.

### + Side Guides

Adjust operator-side guide to the proper position with minimum pull on the guide because of the magnetic pole positions on the down side of the sheet and move the gear-side guide to its extreme position against the frame wall. Use heavier spring on the operator side guide.

### + Sensor Setup

P Sensor (impression): Turn On. Double Sheeter: Turn Off. Side Guide: Turn Off. RF Sensor: Turn Off. LF Sensor: Turn Off (Note: This type of setup doesn't allow for any crooked sheet detection or automatic feeder trip off. It is very important to keep the lift small - 250 sheets.)

### + Start the Press

Begin by running standard coated paper that has similar caliper and surface finish.

### + Once the Press Starts

It is important to clear the memory of previous stock with running MagneCote® Offset. In addition, check registration when printing resumes. Press ran at speed of 6,500 impressions per hour.

### + 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.

### + After the Last MagneCote® Offset Sheet Passes into the Press

The feeder needs to be turned off manually using the "off" button.

### + 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.

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### Technical Information

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