

# MagneCote® Offset Printer Specific Tips

## Heidelberg-Speedmaster 52

### + 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

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

800.826.4886

[tech@ncpedge.com](mailto:tech@ncpedge.com)

[NEKOOSACOATED.COM/TECHINFO](http://NEKOOSACOATED.COM/TECHINFO)

---

Disclaimer: The information provided herein is correct to the best of Nekoosa Coated Products' knowledge. No liability for any errors, facts or opinions is accepted. Customers must satisfy themselves as to the suitability of this product for their application. No responsibility for any loss as a result of any person placing reliance on any material contained herein will be accepted.

Marks referenced are trademarks of their respective owners.