Offset MAGNECOTE® | Premagnetized papers for offset printing.

MagneCote® Offset Printer Specific Tips

Ryobi 524 HE

+ 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 of Apparent Resistance
Hand advance one MagneCote® Offset sheet down the entire feeder board and into the register area. Notice areas of apparent resistance. Pay attention that the pressure exerted by the hold downs located at the head stops insn't excessive. A slight drag on the material is fine. No need to cover the feed area.

+ Sheet Detection System
Set the double sheet sensor as you would normally set up for colored paper.

+ Make Ready
Use a 10 pt. C2S or C1S for set up. Adjust register and color to an acceptable level prior to printing on the MagneCote® Offset material.

+ Running MagneCote® Offset
Verify the double sheet detectors are set properly. Run MagneCote® Offset as you would a paper substrate. When the machine speed levels off and tack from the blankets has evened out, recheck registration and make any appropriate move if needed. Once established, the MagneCote® Offset substrate is stable and the job should run as if it were on traditional paper stock.

+ Delivery Area
Typically, 30% increase of spray powder is recommended on a non-coater press. If the sheets are to be coated, the standard amount of spray powder should be sufficient.

+ Suction Slowdown Wheels
Maximize the amount of vacuum to the wheels for better sheet braking action. Note: A clean delivery will reduce the likelihood of 'Spray Bombs' contaminating the job.

+ IR Dryer
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
800.826.4886
tech@ncpedge.com
NEKOOSACOATED.COM/TECHINFO