

MagneCote® Offset Printer Specific Tips

Ryobi 3304 H

+ Feeder Loading

Fan sheets to aid in separation.

+ Paper Alignment

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.

+ Sensor Section

Electronic double sheet sensor. Cover with spray powder.

+ Loss Sheet Sensor

Turn on the loss sheet sensor.

+ Mechanical Sheet Detector

Turn on the mechanical sheet detector.

+ Start the Press

Turning the printing units off. Cover the electronic double sheet sensor with spray powder. Start feeding standard coated paper with similar finish and caliper to MagneCote® Offset. Turn the printing units on. After you run several standard coated sheets, run MagneCote® Offset. Note: If there is a sheet loss during printing, you will get ink on the printing cylinder.

+ Paper Guide Rolls in Delivery Area

Cover with 10 pt. stock or with a sheet of MagneCote® Offset firmly attached to the rolls with adhesive tape.

+ Delivery Area

A 30% increase of spray powder is recommended. Limit the amount of sheets per lift by racking.

+ 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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