



Today's Award Winning Printer!

Over 90 Years in Business

★ Since 1916 ★

EQUIPMENT AND CAPABILITY SPECIFICATIONS

Pre-Press

AGFA Apogee X RIPing system — RIPing and trapping system. Highly accurate and virtually automatic trapping of files. Allows viewing and imposition of trapped files, which may then be output to imagesetter or digital proofer.

AGFA VLF platesetter with AGFA Platemanager and Fuji FLH85Z plate processor — features fully-automatic feed and output and the ability to have up to four sizes of plates pre-loaded. Also able to do "Sublima" screening, a process that is capable of 340 lpi.

Epson Stylus Pro 9880 digital proofer — 1440 dpi digital proofer utilizing eight-color inkjet process and Epson semi-gloss proofing paper for high-quality color reproduction. Digitally calibrated to our presses for improved color matching.

Epson Stylus Pro 10600 digital proofer — 720 dpi digital proofer utilizing six-color inkjet process and Epson semi-matte proofing paper for high-quality color reproduction. Digitally calibrated to our presses for improved color matching.

AGFA Grand Sherpamatic proofer — *high-speed* color inkjet plotter capable of making full-size, two-sided imposed plotter proofs, automatically backed up for folding and booking. Driven by Apogee.

AGFA Sherpamatic proofer — color inkjet plotter capable of making full-size, two-sided imposed plotter proofs, automatically backed up for folding and booking. Driven by Apogee.

AGFA Sherpa 43 proofer — plotter-style proofer capable of printing sizes up to 40" x 48" at resolutions up to 720 dpi. Driven by Apogee.

GCC Technologies Elite XL 20/600 laser printer — 600 dpi PostScript laser printer. Paper sizes 8½" x 11", 11" x 17".

Intel pre-press server — Dual processor, eight-core server includes two bridged gigabit cards and over five terabytes of RAID storage capacity.

Epson V700 Photo scanner — High-resolution flatbed color scanner.

Macintosh workstations — an assortment of Macintosh stations networked and configured to do complete electronic pre-press preparation.

Font library — Adobe and Linotype PostScript fonts.

T1 line — Cisco 2611 T1 router. Call for details.

Mass Transit server — Call for details.

Pressroom

KBA Model Ra 105 CX-8-SW4 with Mabeg digital roll sheeter — 40" eight-color sheetfed with perfecting capability to print up to four colors on each side of the paper on the same pass. Can print roll to sheet or sheet to sheet.

MAN Roland 708 perfector with RB70 roll sheeter #1 — 40" eight-color sheetfed with perfecting capability to print up to four colors on each side of the paper on the same pass. Can print roll to sheet or sheet to sheet.

MAN Roland 708 perfector with RB70 roll sheeter #2 — 40" eight-color sheetfed with perfecting capability to print up to four colors on each side of the paper on the same pass. Can print roll to sheet or sheet to sheet.

MAN Roland 704-3B-LV perfector with RB70 roll sheeter — 40" four-color sheetfed with extended delivery and tower aqueous coater. Perfecting capability to print up to two colors on each side of the paper on the same pass. Can print roll to sheet or sheet to sheet.

Automatic in-line tabber — hooks up to our presses to count and insert tabs in desired quantities.

Bindery

Vijuk folders (2) — W R-6 continuous feeder, G&K FA 43/12, G&K FA 35/4, Vijuk patented MV-2008 outsert attachment and hhs gluer with permanent and fugitive glue ability.

Osako stitcher — Computer-assisted set-up controls, six pockets, cover feeder, hand-feed station and counter stacker. Capable of up to 13,000 booklets per hour.

Mail List Data Processing and Ink Jetting — We work with outside vendors for this service.

Seybold CJ 85" paper cutter — computerized with size 7 pile hoist, automatic jogger, air expulsion system and side load gripper system.

Polar 115 45" paper cutter — computerized with built-in lift.

Sabre 45" programmable paper cutter

MBO Perfection 30" folder — has split guide for running multiple pieces up.

MBO Perfection folder — 26" with Navigator and data management.

MBO B120 folder — 20" with gatefold capability.

MBO 26" Perfection folder — 26" with knife folder attachment.

Pallimades 3-up paper bander — Works in-line with our folder to paper band finished pieces.

Heidelberg SBG cylinder press — for die cutting, scoring and embossing, from 8½" x 11" to 21¼" x 30¼".

General multi-load cell scales (2) — to ensure proper count in packaging.

Shrink wrap machine

Topy America Maxi Topy — skid turner.

Other equipment, including a multiple spindle drill, round corner machine and various other equipment.

Ries Graphics Ltd. has been in business since 1916 and is now in its fourth generation of the Ries family. Our versatile staff and equipment give us the ability to take a job from concept to completion (or any point in between), assuring maximum efficiency and service for our customers. **You are always welcome — please visit and tour our plant.**
See us on the web @ www.riesgraphics.com