



**GRAND RIVER
PRINTING & IMAGING**

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Intelligent print communications solutions

Equipment list

Heatset Web

MAN Roland 38" 6-unit single pass

- GMI ColorQuick closed-loop color measurement system using spectrophotometry
- MAN Combination folder with half, quarter, digest, and delta folds
- Upper folder with ribbon deck
- Vits sheeter
- Backbone gluing
- Rotary blind embossing
- Rotary scoring
- Diecutting
- Pattern perfining
- Pattern gluing
- Remoist glue and other coatings
- WPM contour cutting
- WPM rotary cutter with Fast-trak delivery
- WPC automatic register
- Inline finishing with four plow stations (elliptical plows)
- Rima RS25 compensating counter stacker
- Small product high-speed insert bundler

Harris M1000B 38" 6-unit single pass

- GMI ColorQuick closed-loop color measurement system using spectrophotometry
- MAN Combination folder with half, quarter, digest, and delta folds
- Vits sheeter
- Backbone gluing
- Pattern perfining
- Pattern gluing
- Remoist glue and other coatings
- WPM contour cutting
- WPM rotary cutter with Fast-trak delivery
- WPC automatic register
- Inline finishing with three plow stations (elliptical plows)
- Gammerler high-speed compensating counter stack
- Automatic log-bundler with helical delivery

Nonheatset Web

DGM 430 35" 8-unit web press

- DGM 1035 folder with half, quarter, and digest folds
- Tall publication former with air
- Phasable cross and pattern perfining
- 35,000 IPH
- Motorized register
- Motter-stitcher
- 32 pages four color capacity

Prepress

Kodak Trendsetter 800 Quantum

- Computer-to-plate
- Spectrum digital halftone proofing option
- SQUAREspot thermal imaging technology capable of 20 micron stochastic screening
- Protected with APC Matrix UPS 3000

Kodak Prinergy workflow

- Page-based Normalize-Once-RIP-Many internal PDF workflow with just-in-time imposition
- Dell PowerEdge 2600 2 x 2.6 GHz hyperthreading (4 logical CPUs) Intel Xeon Server with 6-drive 683 GB Level-5 internal RAID
- Oracle database records and tracks all job information
- Kodak TLS-4222 Tape Library with 2 AIT-3 drives and 22 slots for automated archiving data security
- Regional Versioning option with scripting capacity
- Prinergy Trap Editor
- Protected with APC UPS

Kodak Integris Digital Proofers

- Capable of both two-sided 16-page imposition proofs and single sided 8-page high-resolution proofs
- Color manageable to allow accurate preview of press sheet.
- Xrite Eye-One densitometer dedicated to calibration of Integris devices.

Dupont Digital WaterProof

FujiFilm Quattro Flatbed Scanner

- Scans originals up to 13.75 x 18.5
- Copy-dot scanning capable
- Gretag-Macbeth Spectroscan Scanning Spectrophotometer
- Kodak's Profile Wizard and Gretag-Macbeth Profile Maker software for creation and adjusting of ICC profiles from press and proofing equipment

Macintosh G5 &

Windows Xeon workstations

- Dual processors on all systems
- At least 1Gigabyte of RAM on each workstation
- Equipped with SuperDrive CD and DVD writing
- All workstations run Quark Xpress, Adobe InDesign, Pagemaker, Macromedia Freehand, Adobe Illustrator and Adobe Photoshop
- All workstations protected with APC UPS

WAM!Net server

- High-bandwidth file transfer with Internet gateway access

Bindery

Mueller-Martini 335 saddlestitcher

- 6 pockets with fourth and fifth knife

McCain 2500 XL saddlestitcher

- 6 pockets with fourth and fifth knife

McCain 2500 XL saddlestitcher

- 8 pockets with blow-in card feeder

Two Polar 115cm cutters

Stahl B26 folder

Mailing and Fulfillment

Marconi Videojet inkjetting with BCC mailing software