

EQUIPMENT

PREPRESS

- Adobe Creative Cloud
- 1 Kodak Prinergy server
- 1 EFI Digital StoreFront server - EFI/OPS
- 1 Kodak InSite server for FTP and online proofing
- 3 Kodak Magnus Platesetter
- 2 Kodak Trendsetter 800II Quantum Platesetter
- 3 Kodak MatchPrint Virtual monitors
- 1 Kodak PressProof server for consistent color-accurate monitor proofing
- 8 Macintosh Mac Pro PressProof workstation with 30" HP display
- 5 Epson 9890 Ultra Chrome digital proofer

OFFSET PRESS

- 1 Heidelberg Speedmaster XL 106 Ten-color 40" perfecter with double coaters and CutStar roll-to-sheet
- 1 Heidelberg Speedmaster XL 105 Eight-color 40" Perfecter with CutStar roll-to-sheet
- ❗ 1 Heidelberg Speedmaster XL 106 Eight-color 40" Perfecter Performance Package with CutStar roll-to-sheet
- 1 Heidelberg Speedmaster XL105 Five-color 40" with coater
- 2 Heidelberg Speedmaster SM52 Five-color 20" Perfecter (2/3) with coater
- 1 Komori NL Five-color 28" with Coater
- 1 Komori Spica Five-color 28" Perfecter
- 1 Komori 40" Six-color perfecter with Coater
- 1 Komori 28" Five color with aqueous Coater
- 1 Heidelberg Printmaster Two-color 12" x 18"
- 1 Heidelberg K Series 35" cylinder letterpress
- 1 Halm Jet Series Two-color envelope press
- 1 Ryobi 3302 18" Two-color

❗ = New in 2018 - 2019!

BINDERY & FINISHING

- 1 Autobond Micro 52 TPE film laminator
- 1 Duplo UV coater (nearline)
- 1 Duplo automatic scoring/slitting machine
- 1 Tec Lighting HSC 30" offline UV coater
- ❗ 1 Mueller Martini Alegre Perfect Binder, 18 pocket collator and stacker, ASIR cameras, automation equipped
- 1 Heidelberg ST 450 8 pocket saddlestitcher with two cover folder feeders, ASIR cameras
- 1 Mueller Martini Bravo-T 8 pocket saddlestitcher with cover feeder, ASIR cameras
- ❗ 1 Mueller Martini Bravo Plus, 6 pocket with 2 cover feeders, and ASIR cameras
- 1 Mueller Martini 6 pocket with cover feeder saddlestitcher
- 1 Stahl saddlestitcher 6 pocket with cover feeder
- 1 JBI EX380 auto punch for twin-loop and plastic coil
- 1 Twin loop binding machine
- 1 Gateway New Concept coil former
- 1 Gateway PBS 3000 QS inserter
- 2 Polar 137XT cutter with lift, jogger and Transomat stacker
- 2 Polar 45" programmable auto-spacer cutter
- 2 Schneider cutters
- 1 Stahlfolder TH 28 with automated gatefold and map folding capabilities
- 1 Stahlfolder KH 82 knife folder with PFX feeder
- 3 Stahl folders feat. right angle units and fugitive glue heads
- 1 Stahlfolder TH 82 with PFX feeder
- 2 Baum folders
- 7 MBO folders
- 1 Standard CRF - 362 creaser/folder
- 1 Rollem TR perf /score machine with Stahl B1426B-6 plate folding unit
- 2 B&R Moll Versa-Fold
- 3 Challenge 3 hole drill
- 1 FMI Inline 3 hole punch
- 1 Huenkler VEA 520 tipper
- 1 Scott 10000 Index Tab Cutter with Mylar™ capabilities
- 1 Felins ATS-MS4205 paper bander
- 1 Bobst Novacut 106 die cutter (40")
- 1 B&R Moll Premier folder/gluer
- 2 Kluge EHD 14" x 22" for die cutting, foil stamping/embossing
- 1 Kluge automatic pocket folder gluer
- 3 Packaging and shrink wrapping systems

WIDE FORMAT & DISPLAY GRAPHICS

- 1 HP FB700 96" flatbed UV printer
- 1 Epson SureColor S50670
- 1 Zund High Performance G3 3XL digital cutter/router
- 1 Seal 62 laminator

MAILING & FULLFILLMENT

- 1 USPS Plant Load facility-Detached Mail Unit
- 1 BCC Mail Manager Postal software
- 2 VideoJet PrintPro ink jet line (solvent based)
- 1 MCS Eagle inkjet line
- 1 Lake Image camera matching system
- 1 Cheshire 5100 ink jet line
- 1 Buhrs BB600 High Speed Inserter 6 pocket and folder feeder with camera system for matched mail
- 2 Buhrs 3000 polybagging line
- 1 Buhrs BB700 High Speed Inserter 5 pocket

DIGITAL PRESS

- 1 Kodak NexPress SX 3900 GS
- ❗ 1 Ricoh C9210 with finisher
- ❗ 2 Ricoh C9110 with finisher
- ❗ 3 Ricoh Pro 8220 with finisher
- ❗ 1 Xante En-press SL envelope printer
- 1 Canon Imagerunner 110
- 1 PSI 3655GA Four-color envelope press
- 1 IJet -Digital Inkjet Envelope Press



Modern Litho
G7[©] Master Qualified
FSC[®] and SFI[®] Certified
EPA Green Power Partner

CAPABILITIES

PREPRESS

Customized/secure client web portals

- File upload
- Proofing

Mac & PC platform system support

Epson digital proofing systems

Creative services utilizing Adobe Creative Cloud

Digital media services:

- Digital apps
- Digital publications

PRINTING: OFFSET & DIGITAL

G7[®] Master Qualified commercial printing

Products include:

- Magazines
- Journals
- Newsletters
- Catalogs
- Corporate marketing collateral
- Direct mail

Digital

- Color & B/W digital print
- Metallic gold print
- Dimensional print
- Flood or spot gloss coating
- Variable data/imaging print
- Custom print-on-demand storefront solutions
- Cross-channel campaigns

COATINGS

Gloss aqueous

Dull/matte aqueous

Strike-through aqueous

Soft touch aqueous

Gloss UV

Dull UV

Soft touch UV

Gloss laminate

Soft touch matte laminate

WIDE FORMAT/DISPLAY GRAPHICS

Retractable & vinyl banners

Trade show graphics

Window, wall, ceiling
and floor graphics

Vehicle graphics

Back-lit graphics

Signage

BINDERY/FINISHING

Perfect binding

Saddle-stitching

Plasticoil binding

Twin loop wire-o binding

Inserting/tipping

Banding

Drilling

Tab cutting with Mylar™

Diecutting (up to 40")

Laminating

Embossing

Foil stamping

Glueing & converting

Simple, complex & specialty folds

MAILING/DISTRIBUTION/FULFILLMENT

USPS plant load (DMU)

Matched mailing

Automated inserting (including flats)

Addressing/labeling/inkjetting

Tabbing

Polybagging

Pressure sensitive labeling

NCOA & CASS certification

Advanced data list processing

Shrink wrap/pallet wrap

Kitting & packaging

FACILITY LOCATIONS:

Modern Litho

6009 Stertzer Road
Jefferson City, MO 65101
Phone: 800-456-5867
Local: 573-635-6119

Modern Litho

5111 Southwest Avenue
St. Louis, MO 63110
Phone: 314-781-6505
Fax: 314-781-0551

Modern Litho

1340 Taney Street
North Kansas City, MO 64116
Phone: 816-561-6211

Brown Printing

411 Madison Street
Jefferson City, MO 65101
Phone: 800-769-1088
Local: 573-636-8012

OPERATIONAL:

24 Hrs | 6 Days | 52 Weeks/Yr



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