

COMMERCIAL & DIGITAL PRINT PRODUCTION EQUIPMENT

Sheetfed Offset Printing Presses

- Komori 40" GX-8 color perfecting press + analog coater and High Sensitivity (H) UV Inline inks & coatings
- Komori 40" L S-6 color + analog coater and High Sensitivity (H) UV inline UV Inks & coatings
- Heidelberg SM52 20" – 6 color + aqueous coater
- Heidelberg Printmaster – 2 Color
- Halm 6" Super Jet Envelope Press – 2 color
- Winkler & Dunnebier 212 Envelope Press – 2 color

Web Offset Printing Presses

Heat-set - Ultra high-quality heat-set web press:

- Heidelberg M600 – 6 colors two sides + 2 side UV Coating, 23-5/8" Cutoff, Inline folding or sheeting

UV - Productive UV ink web presses:

- Sanden Varicom 1200 – 8 unit (4/4, 5/3, 4/2), UV Inks, 21" x 23"
- Didde Webcom 700 – 6 unit (4/2, 3/3), UV Inks, 17.5" x 22"

Color Digital Presses

- Hewlett-Packard 7850 Indigo variable digital offset press – 6 color / white capable
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- Hewlett-Packard 7600 Indigo variable digital offset press – 5 color
- Ricoh 9110 high speed production color with inline booklet making, extended sheet size to 27"
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- Ricoh C901
- Hewlett-Packard Smart-stream offline RIP
- Hewlett-Packard Production Manager

Production Laser Printers

- Canon 9110, 6 drawers (3)
- Canon 9110, MICR capable, 6 paper drawers
- Océ Varioprint 6250 Production duplex laser
- Xerox DocuTech 6180 Production Publisher
- Xerox 4595 Copier/Printer

Offline Coating

- Hewlett-Packard UV Coater

Laminator

- GBC 5031 feeder, Laminator, Cutter
- 24" Premier 4 Laminator

CAD

- Esko Artioscad including 3D digital rendering
- Cimex CimPACK CAD Designer
- Kongsberg C 10' x 10' Digital Cutter
- Mimaki CF2 0912 TD S Samplemaker 47" x 35"

Proofing

- Epson 9900 inkjet proofer, 1440 dpi, 44 in roll feed, ICC profiled to match presses. (2)
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- Epson Stylus Pro 7900 proofer with X-rite Spectroproofer and EFI Colorproof XF RIP
- Epson Stylus Pro 7880
- HP DesignJet 1050c plus with Techsage spinet
- ORIS Color Tuner inkjet contract proofing system
- Digital Bluelines – Flashlight Digital Impoproofer / Tekgraf Doubleproof, 2 sided imposition proofers. (3)

Electronic Prepress Software (all items are current versions)

- Offset Workflow: Fuji XMF with XMF Remote online proofing system
- Digital Workflows: Xerox FreeFlow & HP Smart stream
- Layout: Quark Xpress, Adobe PageMaker, Adobe InDesign, Microsoft Publisher
- Graphics: Adobe Illustrator, Adobe Freehand, Adobe Photoshop
- Fonts: Adobe Type 1 PC and MAC True Type Fonts

Imagesetters

- Fuji Javelin HS 8-up Plate-setter w/ fully automatic 4 cassette magazine. (2)
- Purup Escofot DPX image setter with Harlequin Ripmate FIP for polyester digital plates
- Fuji Dart image setter with metal direct-to-plate technology

Die-cutting / Cutting Equipment

- Bobst 102E 40" Evoline Die Cutting and Cold Embossing Press
- Kongsberg C 10' x 10' Digital Cutter
- Programmable Hydraulic Press (PHP) Die Cutting Press
- Hydraulic Press (HP) Die Cutting Press
- Adjustable Envelope Die Cutting Press
- Heidelberg Foil & Steel-Rule Die-cutting Press (3)
- 51", 45" & 36" Perfecta Paper Cutting Systems, with CIP 3/JDF Capability (3)
- 45" Polar Paper Cutter
- 45" Saber Cutter
- 36" Polar Paper Cutter
- (2) Challenge 30" Cutters
- Triumph Ideal 4850-95 EP Paper Cutter
- Rollem Business Card Slitter
- BaumCut 26.4

Foiling Equipment

- Heidelberg Foil & Steel-Rule Die-cutting Press (3)

Packaging Folder - Gluer Equipment

- Brausse Combo TA1100-C4/6 Folding and Gluing Machine for folding cartons (6 corner, auto-bottom etc)
- Universal Folder-gluer, Score, Perf, Fold, Glue, Tip-Down including Automated CD inserting into packaging or mailers (2)

Bindery / Finishing Equipment

- BQ470 Horizon perfect binder and 3 knife trim
- Mueller Martini Bravo-T 8 Pocket Saddle Stitcher w/ Cover Feeder
- Stahl 1 Folder - Very large format: Score, Perf, Fold, Glue Bind, Tip-Down, 3 Head Ink Jet personalization for in-line simplex or duplex ink-jet imaging
- Stahl 2 Folder - Medium format: Score, Perf, Fold, Glue Bind
- Stahl 3 Folder - Medium format: Score, Perf, Fold, Glue Bind
- Stahl 4 Folder - Medium format: Score, Perf, Fold, Glue Bind
- MBO B26 Perfection Folder - Medium format: Score, Perf, Fold, Glue Bind

- MBO /Stahl Signature / Letter Folders (5)
- Boston Saddle Stitcher
- Duplo System 4000 Booklet Maker/Collator
- Phankuh Tip Down Units (3)
- Streamfeeder Tip Down Units (2)
- HD 7700 Automated Punch
- HD 8300 14" Automated Wire-O Closer
- PAC Automated Coil Roller
- Baum B5-ST5 5 Head Drill
- Challenge Paper Drill, Challenge Round Corner Cutter
- (2) Challenge 3 head Drills
- Paper Bander
- (2) JBC wire closers
- Renz wire closer
- JBI EX380 auto punch
- PBS Dual Coiler with coli maker, 6mm- 32mm coils
- (3) 112 coil inserters
- (4) Rhino punchers
- (2) Spine Tape Binders

Shrink / Poly bag / Co-pack lines

- Shanklin high-speed, fully automatic poly wrapping / bagging / co pack lines (2)
- P&P Automated Shrink Wrapping System
- Postech Plastic-Sert Mailbag Polybagger
- Traco shrink wrapper
- Heatseal shrink wrapper
- Manual shrink wrap tunnels (3)

Envelope Conversion Equipment

- Winkler & Dunnebieer 527 High Speed Envelope Converting Machines (2)
- F. L. Smith L.O. Envelope Converting Machine for a large format Envelopes
- F. L. Smith M.O. Envelope Converting Machine for a large format Envelopes
- F. L. Smith Wide Range Envelope Converting Machines (2)
- F. L. Smith R.M. Envelope Converting Machine
- Cheetah Latex / Peel & Seal Gluing Machine

MAIL PRODUCTION EQUIPMENT

Addressing/Labeling

- SECAP Jet 1 Ink jet Printer 3" Print Head – Print addresses, teaser messages, barcodes (2)
- Kodak Versamark 5240 Ink Jet Printers 1" Print Head – Print addresses, teaser messages, barcodes (2).
- Kodak Versamark 5120 Ink Jet Printers 1 " Print Head – Print addresses, teaser messages, barcodes (4)
- Multiple Head Ink Jet Systems: Two Head - Scitex Ekta Jet Ink-Jet System w/Prism Controller – Print addresses, teaser messages, postnet barcodes, in multi locations. Read & Print capable.
- Kodak Versamark Multi-printer Interface – connect up to 3 print heads (2)

Inserting

- Pitney Bowes Mail Inserter w/Hicap folder and (6) insertion stations. Single piece verification & read/write / match Inline.
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- Bell and Howell - BH4000 high speed intelligent inserter, 6 station, inline accumulator folder
- Bell & Howell Mailstar 500 A825 Envelope Inserter: Insert up to 10 pieces into envelopes up to 6x9
- Bell & Howell Phillipsburg A775 Envelope Inserter: Insert up to 6 pieces into oversized/odd sized envelopes up to 9 x 12
- Match Rite Inserting System: Automated matches of up to three personalized items into an envelope (2)
- Lake Image Integra Vision Match System: Automated matches of up to three personalized items into an envelope

Other Mailing Equipment

- Tabbers: Apply wafer seal tabs to close self-mailer, both off-line & inline (6)
- Stamp Affixers: Apply stamps on and off-line (3)
- Meter machines: Apply meter postage and seal envelope
- Pitney Bowes (WOW) Metering Machine

LARGE FORMAT PRINTING AND FINISHING EQUIPMENT**Flatbed Presses:**

- Oce 6170: 120" x 120" high speed, 6-42 picolitre variable dot, 1400+dpi, CMYK + white
- Oce 1260: 48" x 96", 6-42 picolitre variable dot, 1400+dpi, CMYK + white + clear spot varnish.

Roll-to-roll Presses (for flexible substrates like banner & paper materials):

- 84" wide x any length, 6-42 picolitre variable dot, 1400+dpi, CMYK + white + clear spot varnish

Paper Posters & Proofs:

- 60" wide, 4-picolitre dot, 2400dpi (high resolution) photographic quality proofer and paper printer

Digital CNC Cutter:

- 120" x 120" (10' x 10') State-of-the-art digital CNC for routing, cutting, drilling, V-cutting, edge polishing, scoring-&-folding, engraving up to 10' x 10'.

Mount & Laminate:

- 60" + wide format mounting and laminating press for hot, cold or heat assist lamination. Laminates-only up to .020 thickness. Mount & lam up to 2" thick.

Packaging, Banner & Sign Finishing:

- Hot vinyl weld, sewing, grommets, simple fabrication & metal framing.

SEATTLE FULFILLMENT RESOURCES**Fulfillment**

- Over 7000 Pallet locations.
- Logistics links to sister warehouses in Cleveland, OH & West Caldwell NJ.
- ASCTrac Warehouse Management System, full WMS and E-Commerce integration into single database. Includes integrated multi carrier manifest system.
- Complete barcode based management system for automated pick and put-away.
- Wireless technology for network connectivity including wire guided pickers.
- Custom kitting, assembly and distribution.