



PREPRESS ART/DESKTOP PUBLISHING DEPARTMENT

Hardware

Various Macintosh and Windows workstations and servers consistently updated to match the trends and requirements of the industry.

Macintosh Software

- Adobe InDesign CC
- Adobe Illustrator CC
- Adobe Photoshop CC
- Adobe Acrobat Pro DC
- Quark Xpress 16
- DesignMerge Pro 19.8.6 (VDP Software)

Windows Software

- Adobe InDesign CC
- Adobe Illustrator CC
- Adobe Photoshop CC
- Adobe Acrobat Pro DC
- Quark Xpress 16
- Microsoft Office with Publisher

Our Art Department utilizes a triple-redundant backup and archival system with Cloud archive.

Fujifilm XMF Workflow

- Workflow system based on JDF specifications and Adobe APPE technology. XMF Workflow is an end to end solution from PDF creation and preflight through imposition to trapping and output maintaining the PDF file format right up to the final rendering stage using the Adobe PDF Print Engine (APPE), interpreter.

Output Equipment

- Fujifilm Platerite 4600S Platesetter CTP system (computer-to-plate; images plates at up to 3,657dpi)

Proofing

- Epson SureColor P8000 (high quality color matching)

We accept files via FTP. Instructions can be obtained by emailing art@paulsenprinting.com

DIGITAL PRINTING

	COLORS	SIZE	MAX THICKNESS
RICOH 9210	4 Color	27.5" x 13"	26 Pt. Cover
RICOH 9110	4 Color	27.5" x 13"	26 Pt. Cover
RICOH 7610X	5 Color	13" x 19"	26 Pt. Cover
RICOH 8320	Black	13" x 19"	26 Pt. Cover
KONICA 6100	4 Color	13" x 19"	26 Pt. Cover

ENVELOPE PRINTERS

XANTE	4 Color	Up to 9 x 12 Envelopes
FIREJET (Full Bleed)	4 Color	Up to 9 x 12 Envelopes

OFFSET PRESSES

<u>Manufacturer</u>	<u>Qty.</u>	<u>Size</u>	<u>Type</u>	<u>Capabilities</u>
6 color Komori Lithrone	1	20x28	Sheet Fed w/Aqueous Coater	High Quality Short to Long Runs 32 pt. stock
5 Color Komori Enthrone 529	1	20x29	Sheet Fed	High Quality Short to Long Runs 5 Color 32 pt. stock
2-Color Heidelberg 74 Speedmaster Perfector	1	20x29	Sheet Fed Perfector	High Quality Short to Long Runs 2 Color or 1/1 Color 18 pt. stock
2-Color Hamada	2	11x17	Offset	1-2 Color High Quality Letterheads, Envelopes, Etc. 12 pt. stock

FINISHING

SADDLE STITCH BOOKLETS

Two Stahl ST-90 (by Heidelberg) saddle stitcher has 8 pockets plus a cover feeder. It can produce a 96 page booklet plus a 4 page cover. Trimmed book size: min 2.5" x 4" to max 12" x 13.625".

Our Horizon SPF30 will produce up to an 80-page saddle stitch book. Minimum size 3.75" x 5.875", 1-up; maximum size 9" x 13"; 2-up book size 3.5" x 3.5".

PERFECT BINDING

Horizon 480 Perfect Binder with PUR Glue.

CUTTERS

Our two 36" Polar Cutters (by Heidelberg) are fully programmable, allowing us to cut more accurately and quickly.

FOLDERS

We have two 23" x 35" Stahl TF-56 Folders with glue attachment (by Heidelberg) which allow us to fold at speeds up to 28,000 per hour. We also have a Stahl TI-36 Folder for sheet sizes up to 14" x 25" (min size: 3" x 4"; min fold length: 7/8"). This is a mini folder primarily for pharmaceutical insert work.

Horizon 566 Folder - 6 Buckle Plates/Knife Folder - Max Sheet Size 21.5" x 33" (min size: 5.125" x 6")

OTHER BINDERY EQUIPMENT

Paper Drill, Plastic Spiral Binding, High-speed Shrink Wrapper, Fast track tape binder.

DIRECT MAIL PRODUCTION CAPABILITY

BCC Professional Mailing Software.

Kirk-Rudy Inkjet Printer with inline tabber and dryer prints sizes of 3" minimum to 12" maximum in width and 2" minimum to 14" maximum in length. USPS, Planet barcodes. 4000W inline dryer. High speed inline tabber.

Two - 6 Station Phillipsburg Inserters capable of inserting up to 6 items into minimum 3" x 5" and maximum 6" x 9" envelopes.