



EQUIPMENT & CAPABILITIES

PREPRESS

Computers

PC
Mac Base

Desktop Publishing Applications

Quark Xpress
Adobe InDesign
Adobe Illustrator
Adobe Photoshop
Adobe Acrobat

Scanning Devices

Flatbed Scanner

Proofing Devices

Epson Stylus Pro 9800
Epson Stylus Pro 9900
Insite Online Prepress Portal System

DIGITAL PRINTING

Ricoh C651
Digi 125
Ricoh C7100x

LARGE FORMAT DIGITAL

Mimaki JFX200 Flatbed Media
Mimaki JV33-160
Dyss - T-Headx5-1630 Digital Die Cutter

PRESSROOM EQUIPMENT

2 Color Presses

Halm Super Jet
Heidelberg MOZP
Shinohara IIP

6 Color Presses

Komori Lithrone S40
Komori Lithrone S40 w/UV
Komori System 20

Off-line UV Coating

Tec Lighting Xtra Cure

4-6 Color Coldset Presses

Didde 860-22
Didde ML 2000
Morgan

FINISHING EQUIPMENT

Cutters

Polar Guillotine Cutters

Folders

MBO Folders
Heidelberg Stahlfolder TH-82

Saddle Stitchers

Muller Martini Minute Man
Muller Martini Bravo M
Harris SP 650

Drills

Baum Drill
Challenge Drill

Misc.

Standard MC-80 collator
Kluge Unifold (pocket folder gluer)
Kansa Padder
Vacuumatic Tabber
Shanklin Shrink Wrapper
Image 410 Laminator

Collators

Didde Web-Klect Continuous
Didde Web-Klect Snap

Perfect Binder

Standard BQ-440

Comb Binding

Renz RSB 360

LETTERPRESS

Brausse SBL-1050 SE

MAILING EQUIPMENT

Ink Jet Systems

VideoJet Printmail w/Crescendo Software
Buskro Hybrid Ink Jet System
Videojet Inkjet

Tabbers

Profold Automated Tabbing System
Buskro 530 Tabber

Inserters

Bell and Howell Mailstar Inserter (2 way)
Bell and Howell Mailstar Inserter (3 way)

Misc.

Mailbag Polybagger

Mail list data bases

IBM Compatible text base - ASCII, Access, Excel



PRESSROOM EQUIPMENT

Press	Description	Min. Paper Size	Max. Paper Size	Grip Margin	Max. Image Area	Stock Range
HALM SUPER JET	2/2 Envelope Press	3.25" x 4.25"	12" x 18"	-----	12" x 18" 9.375" x 12" Perfecting	20# bond -12pt .0035"-.012"
HEIDELBERG MOZP*	2/0 or 1/1 Perfector	8.25" x 11" 11" x 11" <i>when perfecting</i>	19" x 25.5"	.375"	18.578125" x 25.375" 18.25" x 25.375" Perfecting	Onionskin-24pt .0016"-.024"
SHINOHARA IIP	2/0 or 1/1 Perfector	7.875" x 11.75" 7.875" x 10.125" <i>when Perfecting</i>	19" x 25"	.375"	18.5" x 25.5656"	.0016"-.024" S .0016"-.012" P
KOMORI LITHRONE S40*	6/0 w/aqueous	14.1875" x 20.5"	28" x 40"	.075 min. 1" preferred	27" x 39.5"	up to .040"
KOMORI LITHRONE S40 w/UV*	6/0 w/UV ink w/UV coating	14.1875" x 20.5"	28" x 40"	.075 min. 1" preferred	27" x 39.5"	up to .040"
KOMORI SYSTEM 20	6/6 Perfector	14.1875" web width	20" web width	.375" Image free area	19.5" x 22.25" (Includes the color bar)	.002"-.012"
50# coated and above can be sheeted. 3" core up to 50" diameter rolls						
DIDDE 860-22	4 color Coldset Web	22" x 8.5"	22" x 17.5"	.375"	21.625" x 17"	.002"-.009"
DIDDE ML 2000	6 color Coldset Web	24" x 8.5"	24" x 20.5"	.375"	23.625" x 20"	.002"-.009"
MORGAN	4 color Coldset Variable Web	7" x 3.5"	14" x 15.5"	.25"	13.75" x 15"	.002"-.009"
*BATCH TABBER	Mobile in-line tabber for the MO 2 color and Komori S-40's					
TEC LIGHTING XTRA CURE	UV Coater	2" x 3.5"	28" x 40"	none	28" x 40"	.007"-.072"

DIGITAL PRINTING CAPABILITIES

Press	Description	Min. Paper Size	Max. Paper Size	Grip Margin	Max. Image Area	Stock Range
DIGI 125	Black	8.5" x 11"	11" x 17"	-----	10.75" x 16.75"	.003"-.011"
RICOH C651	4 color	5.5" x 8.5"	13" x 19"	-----	12" x 18"	.003"-.014"
RICOH C7100X	4 color	5.5" x 8.5"	26.5" x 12.5"	-----	12" x 18"	.003"-.0163"

LARGE FORMAT DIGITAL

Press	Description	Min. Paper Size	Max. Paper Size	Grip Margin	Max. Image Area	Stock Range
MIMAKI JFX200-2513 UV FLATBED	6 color	-----	98" x 51"	-----	98" x 51"	.001"-2.0"
MIMAKI JV33-160	6 color	-----	63.3"	-----	62.8" x Unlimited	Various
DYSS - T-HEAD X5-1630	Digital Die Cutter	-----	48" x 96"	-----	48" x 96"	.003"-.4375"



FINISHING SPECIFICATIONS

Equipment	Description	Min. Size	Max. Size	Misc. Info
POLAR GUILLOTINE	Paper cutter	-----	45.25"	
WOHLENBERG	Paper cutter	-----	54"	Includes automated jogger
MBO FOLDERS		4" x 6"	30" x 44"	2.125" Min. First fold
MBO Z2	Knife fold unit	3.125" x 6"	12.5" x 19.5"	can be added to the Muller Martini for in-line soft folding
HEIDELBERG	Stahlfolder TH-82	5.5" x 7.0"	32" x 50"	Edge trimming slittershafts after parallel fold. Opening gluing closure device
MULLER MARTINI MINUTE MAN	8 pockets plus cover feeder saddle stitcher	3.5" x 5.5625"	11.8125" x 15"	Standard & loop stitches (up to 4 standard or 3 loop heads per pass) The min. distance between the outside 2 stitches is 3.5"
MULLER MARTINI BRAVO M	8 pockets plus cover feeder saddle stitcher. 5 knife trimming capabilities .25" & .3125" gutter cuts.			Standard & loop stitches (up to 4 standard or 3 loop heads per pass) The min. distance between the outside 2 stitches is 3.5" For feeding into the trimmer, the min. spine to face dimension must be at least 4.3125" 3-hole in-line drilling capabilities - used for quantities over 50M and on books less than .1" thick (1/4" or 5/16" hole)
	1up Format	3" x 4.5"	11.75" x 18"	
	2up Format	3" x 3.625"	11.75" x 18"	
HARRIS SP 650	6-pocket stitcher/trimmer with 4th & 5th knife	3.5" x 5.5"	12" x 18.75"	RS-10 stacker and In-Line Calendar Punch
STANDARD MC-80	Collator/Booklet Maker			Collate, stitch, fold and face trim. Head and foot trims must be cut on the guillotine. For booklet making, the maximum number of pages on 20# stock is (64 pg. s/c). This restriction is due to the machine's limitations for stitching and folding thickness.
	Straight Stacking	5.75" x 8.25"	12.25" x 18.5"	
	Corner/Side/Top Stitching	5.75" x 8.25"	13" x 14.25"	
	Booklet Making	8" x 8"	12.5" x 18.5"	
STANDARD BQ-440	4 clamp perfect binder	.11" 4" x 5"	1.625" 12.5" x 12.5"	Book Thickness Range Min. & Max Format Size 9.5" Minimum Cover Width
KLUGE UNIFOLD	Pocket folder, gluer	6" x 6"	29" x 24"	Stock range .006" - .018"
KANSA PADDER		2" x 2"	28" x 14"	Max. thickness 1"
BAUM DRILL	1-5 holes plus round corner capabilities	.125"	5"	.1875", .375" & .5" radius round corners
CHALLENGE DRILL	1-5 holes plus round corner capabilities	.125"	5"	.1875", .375" & .5" radius round corners
SHANKLIN SHRINK WRAPPER		-----	16" x 20" x 5"	
IMAGE 410 LAMINATOR	Laminator	-----	43" x ∞	Up to 1" thick

Equipment	Description	Binding Side Width Min.	Binding Side Width Max.	Unbound Side Min.	Binding Range	Max Thickness
RENZ RSB 360	Comb Binder	2 3/8"	14"	2"	.25" - 1"	.78"
		5 loops - 3:1 Pitch	42 loops - 3:3 Pitch			

Roll Collators	Size	Perforation / Cutoff	Specification		
DIDDE WEB-KLECT CONTINUOUS	14"	3.5", 7", 14"	Continuous up to 6 parts	Crash Numbering	
	17"	4.25", 5.66", 8.5", 17"		Crimping	
DIDDE WEB-KLECT SNAP	22"	3.66", 5.5", 7.33", 11", 22"	Snapset up to 8 parts	Line Glueing	



**LETTERPRESS**

Press	Description	Min. Paper Size	Max. Paper Size	Grip Margin	Max. Image Area	Stock Range
BRAUSSE SBL-1050 SE	Platen diecutter	14.5" x 15.75"	29.5" x 41.125"	.375"	-----	.0039"-.078"
In-line tabbing when sized in 1/2" lifts or more						

MAILING EQUIPMENT

Press	Description	Min. Size	Max. Size	Min. Thickness	Max. Thickness	
VIDEOJET PRINTMAIL W/CRESCENDO SOFTWARE	High speed ink jet system	3" x 5"	17" x 17"	.0035	1"	
VIDEOJET INKJET		3" x 5"	17" x 17"	.0035	1"	
BUSKRO HYBRID INK JET SYSTEM	Any standard or PMS color and any True Type font	3" x 5"	17" x 17"	.0035	1"	
PROFOLD AUTOMATED TABBING SYSTEM	Places stamps, wafer seals and stickers on mail pieces.					
BELL AND HOWELL MAILSTAR INSERTER	6 stations with inline meter and 2-way matching capabilities		6.5" x 9.5"			
BELL AND HOWELL MAILSTAR INSERTER	6 stations with inline meter and 3-way matching capabilities		6.5" x 9.5"			
MAILBAG POLYBAGGER			9.75" x 14"			
BUSKRO 530	Tabber	3" x 5"	16" x 17"	.0035"	.625"	Number of tabs in line: 3 Tabber role core min. diameter: 3" Tabber spool max. diameter: 19.75" Tab length: .75" x 2" Tab width: Up to 2" Tab styles: Circle, square, rectangle, stamps Tab Placement: Left, right or flat