

RESOURCE LIST



PREPRESS + DESIGN

PREPRESS / DESIGN WORKSTATIONS

- 3 Prepress output workstations
- 1 Microsoft Windows graphic workstation
- 2 Mac OS X design graphic workstations

COLOUR SCANNING

- Canon Canoscan scanning station with flat-bed scanner: 1200 / 4800dpi Interpolated. Scans Max US Legal.
- Xerox scanning: 600dpi. Size 11" x 17" US Tabloid.

COLOUR MANAGEMENT AND PROFILING

- GRACoL 7 certified by IDEAlliance, both proof and press
- CGS ORIS Press Matcher Workflow – ICC-based colour management system
 - GCR / UCR ink saver
 - Proof verifier / trend analyzer
- X-Rite i1: Spectrodensitometers,
- X-Rite: iO automated: 1iO scanning table

WORKFLOW

- Xitron Sierra PDF-based workflow
 - 5 workshop clients
 - 5 imposition seats
- Adobe PDF Print Engine RIP

PLATING

- Screen PlateRite 6600E thermal plate recorder
- Maximum plate size 38.5" x 26.9"
- Minimum plate size 12" x 14.6"
- Automatic inline punching system
- Multi-cassette autoloader
- 150 – 300lpi conventional AM + 20µm FM output

FILE TRANSFER

- Email art@stillcreekpress.com for files under 10MB
- On our website, upload files under 250MB
- FTP is [ftp.stillcreekpress.com](ftp://ftp.stillcreekpress.com)
 - user: client, password: password
- FTP access via a web browser is <ftp://client:password@ftp.stillcreekpress.com>
- FTP to secured directories upon request
- Online proofing and job ordering applications built on demand

DIGITAL PRESSES

XEROX COLOUR 800 PRESS

- CMYK and clear dry ink
- 80 pages / minute 8.5" x 11"
- Variable data capability
- Max sheet size: 13" x 19.2"
- Min sheet size: 7.2" x 7.2"
- Max image size: 12.48" x 19.05"
- Stock thickness: 55 – 350gsm (15lb bond to 130lb cover)

XEROX NUVERA 288 EA

- Max 12.6" x 18.5", Min 5.5" x 8"
- 288 pages / minute (8.5" x 11")
- 16lb bond – 100lb cover; 280gsm (coated / uncoated)

XEROX NUVERA 144 MX

- 1200 x 1200dpi RIP resolution
- 4800 x 600dpi print resolution
- Sizes: Max 12.6" x 18.5"
- 144ppm (8.5" x 11")
- Coated: up to 140gsm
- Uncoated: 40lb text – 90lb cover; (56 – 250gsm)

2 HP 9050 DN MICR TONER LASER PRINTERS

- Max size 11" x 17", Min size 5.5" x 8.5"
- 50 pages / minute (8.5" x 11")
- 20lb – 8pt cover (uncoated)

OKI 941 AND 942 w/ ENVELOPE FEEDER

- 5 colour print CMYK and WHITE or CLEAR
- 1200 x 1200dpi print resolution
- Sheet size: 2.52" x 13" wide – 3.5" x 52" long
- Paper weight: 52 – 360gsm
- Speed: 28 – 50ppm
- Envelopes: A2 (10 x 13 Catalogue)

CENTRA HS DIGITAL LABEL PRINTER AND FINISHER

- Single roll and cold laminate
- 12" Roll
- OKI LED toner printer
- Capable of printing up to 30ft / min. at 600 x 1200dpi
- Wide variety of available substrates: paper, polyester and vinyl
- Print on substrate widths from 8.5" to 12.9" rolls with a maximum outside diameter of 14"
- Print pre-die cut label substrate and custom shapes
- Die-less KissCut

LARGE FORMAT INKJETS

FLORA UV FLATBED / ROLL TO ROLL PRINTER

- 48" x 100"
- 98" roll
- UV-curable, pigment-based ink
- Speed: 26sqm / hr to 38.8sqm / hr
- Rigid material

ROLAND SOLJET PRO III XJ-740 74"

- Scratch-resistant, fast-drying ECO-SOL MAX ink
- Prints are water / UV-resistant up to 3 years outdoors
- Take-up system for roll to roll printing
- Supports a wide range of both coated and uncoated media, including backlit film
- Print speeds up to 458 sq. feet / hr
- Media widths from 8.2" to 74"
- Photorealistic printing at up to 1440 x 1440dpi

ROLAND VERSAUV 64" LEJ-640 HYBRID

- Large format UV-LED inkjet printer
- Print speeds up to 133 sq. feet / hr
- Max sheet size: width 64"
- Board stocks up to .5" thick
- Max 1440 x 1440dpi image quality

ROLAND CAMM 1 PRO VINYL CUTTER

- Ability to KissCut to all vinyl material
- Up to 350 grams downforce and a cutting speed of up to 33" / sec.

ROYAL SOVEREIGN 1650LSH 65"

- Laminating or mounting up to 5/8" thick
- Heat assist for cold laminates

FMJ-1600 11 LAMINATOR

- Roll to roll
- Take-up system for roll to roll
- 64" roll
- Heat assisted

ROYAL SOVEREIGN LAMINATOR

- Single roll
- 64" roll
- Heat assisted

LARGE FORMAT INKJETS (CON'T)

FALCON PRO TECH PREMASK / LAMINATOR

- Roll to roll
- 39" roll
- Heat assisted

BROTHER SEWING MACHINE

- Single / double stitch
- 1" hemming guide
- Optical registration system for contour cutting
- Impressive mechanical resolution of 0.0005"

SHEET FED PRESSES

HEIDELBERG SPEEDMASTER SM74

- Six-colour plus coater offset press
- Perfector (4 / 2 in single pass)
- Max sheet size: 20.875" x 29.125"
- Max image size: 20" x 29"
- Min sheet size: 11" x 11"
- Max stock thickness: 24pt
- GRACoL 7 certified by IDEAlliance

HEIDELBERG SPEEDMASTER SM52

- Six-colour offset press
- Perfector: 4 over 2 in single pass
- Max sheet size: 14.5" x 20.47"
- Max image size: 13.25" x 19.75"
- Min sheet size: 4.125" x 5.75"
- Max stock thickness: 16pt

RYOBI 3995

- Two-colour offset press
- Min sheet size: 5.125" x 3.5"
- Max sheet size: 18" x 13.375"
- Max image size: 17.75" x 12.875"
- Min stock thickness: 0.4pt
- Max stock thickness: 16pt

WEB PRESSES

8-COLOUR DIDDE UV PRESS

- 8 colour printing 1 side, or 4 over 4 or 2 over 6
- Max paper size: 22" cut off x 20.5" web width
- Max image area: 21.625" cut off x 20" web width
- Max stock thickness: 12pt
- Stocks range from newsprint to high gloss Kromekote
- Pattern perforation unit (unconventional perforations and slits)
- Sprocket punch for continuous forms with "zig zag" folder
- Horizontal and vertical perforations
- Martin auto splice for continuous, no interruption roll change
- GRACoL 7 certified by IDEAlliance on coated substrate

4-COLOUR 17" DIDDE 860

- Max web: 17.5"
- Max print: 16.5625" x 17"
- Inline numbering
- Inline cross perforation and rotary perforation
- Inline punching
- Roll to sheet / roll to roll
- Portable UV
- Inkjet, barcode and numbering

5-COLOUR 22" DIDDE 860

- Max web: 20.5"
- Max print size: 21.5625" x 20"
- Inline numbering
- Inline cross perforation and rotary perforation
- Inline punching
- Roll to sheet / roll to roll / roll to fold
- Portable UV
- Inkjet, barcode and numbering

INKJET HYBRID PRESS

- Roll to roll or roll to sheet capability
- Inline die cutting, perfining and scoring
- Full variable capability
- Four colour digital inkjet w/5th PMS colour available
- Dye based water soluble inks
- Web width: 8" – 18" wide
- Resolution: up to 1600 x 1375dpi
- Speed: up to 520 feet per min

4-COLOUR UV DIDDE MVP

- 11" x 17" sizes: 4 units 11", 4 units 17", 4 units 14"
- Max web: 18"
- Max print size: 10.5625" x 17.5", 6.5625" x 17.5"
- Inline cross perforation and rotary perforation
- Magnetic perfining / die cutting
- Linehole punching
- Roll to sheet / roll to roll / roll to fold
- Fixed UV
- Inkjet, barcode and numbering

ENVELOPE PRESSES

W+D 328 COMBO ENVELOPE MANUFACTURING MACHINE

- Produces web made envelopes as well as converts flat sheet printed blanks
- Prints 2 over 2 flexographic plus innerline with doctor blade equipped profile printers
- Size range from 3.625" x 6.5" OS (#8's) up to 6.5" x 9.5 OS
- Quick change magnetic window die system equipped

CHAMPION HP HYDRAULIC ENVELOPE DIE PRESS

- Max sheet size: 25 x 38
- Die cuts flat sheet printed material into envelope blanks

HALM SUPER JET ENVELOPE PRESS

- Prints 2 over 2 perfecting on finished envelopes
- Size range from #3.5" coins to 12 x 16 OE
- Vacuum fed allows full bleeds
- Two-colour offset press
- Min sheet size: 5.125" x 3.5"
- Max sheet size: 18" x 13.375"
- Max image size: 17.75" x 12.875"
- Min stock thickness: 0.4pt
- Max stock thickness: 16pt

BINDERY

6 STATION SNAP COLLATOR

- 2 station blowdown labels
- 14", 17" and 22" sizes
- Online numbering
- Cross web gluing and skip gluing
- Inkjet

8 STATION SNAP COLLATOR

- 17" and 22" sizes
- Online numbering
- Cross web gluing and skip gluing

6 STATION CONTINUOUS SNAP COLLATOR

- 14", 17" and 22" sizes
- Online numbering
- Cross web gluing and skip gluing
- Inkjet
- Crimping

3 CUTTERS

(computerized / programmable)

- Polar 78 – 30.5"
- Itoh 40"
- Polar 137 – 54"

3 FOLDERS

- MBO folder
 - Continuous feed
 - Gate fold
 - Scoring and perforating
- MBO air feed buckle folder
 - with right-angle attachment
 - Max sheet size: 23" x 38"
 - Min sheet size: 4" x 6"
 - Envelope gluing
 - Re-moist and hot-melt

DUPLO DFL-500

- Laminate and Foil capabilities
- Laminate 1 side per pass
- Sheet size: 8.3" x 11.7" – 13" x 24"
- Foil 1 side per pass
- Sheet size: 5.8" x 8.3" – 13" x 24"
- Paper weight: 110 – 400gsm
- Speed: up to 15ppm

LAMINATOR

- 25" wide double sided hot laminate

DUPLO SYSTEM 5000

- Booklet maker
- Sheet collator
- 20 bins, 80 pages
- Min book size: 4.72" x 3.35" BE
- Max book size: 9.875" x 14" BE
- Square spine option

TCM SCORING MACHINE

- Scoring and perforating
- Min size: 3" x 4"
- Max size: 19" wide

MORGANA SCORING MACHINE

- 8.2" x 5.5" – 27.5" x 12.9"
- 20# bond – 150# cover
- Up to 16 creases per sheet
- Speed: 8500sph (8.5 x 11)

2 RHIN-O-TUFF BINDING

- Wire-O metal wire binding
- Wire size: .75" to 1"
- Spiral plastic coil binding
- Coil size: 6mm – 30mm
- Cerlox binding
- All up to 14" binding edge

ATS-CE 340 / 30 BANDER

- Banding machine
- Kraft and white paper
- Clear plastic

MS-5 CHALLENGE DRILL

- 5-hole .125" x 1"s

4 STITCHERS

- Bostich #7 single head
- 2 Bostich multi-head (1 – 6 heads)
- Bostich 7 head

2 SHRINK WRAPPERS

- 2 Damark shrink wrappers
- Semi-automatic
- Corner rounder .125" x .375" radius

SOUTHWORTH CORNER CUTTER

- Single corner .125" x .375" radius