EQUIPMENT LIST

GREATER RESULTS THROUGH STRONGER PARTNERSHIPS
DIGITAL PRINTING

KODAK NEXPRESS ZX 3900
- Min sheet size: 11” x 7.9”
- Max sheet size: 14” x 39.7”
- Max image area: 13.4” x 38.97”
- Max paper thickness: 24pt
- Speeds up to 130 ppm
- 5 ink stations
  - clear - white - light black - dimensional clear
  - gamut expansion colors, blue, green, red
- Nex glosser capability

HP INDIGO
The perfect digital — Offset look and feel, true photo quality!
- Wide color gamut, with up to 7-color printing including true spot colors and 2-sides in one pass
- White ink
- UV red security ink visible under UV light
- Plastic, clear and frosted substrates

Specifications
- Paper Format: 13” x 19”
- Image Format: 12.48” x 17.7”
- Paper weight
  - Coated: 55 lb. text – 130 lb. cover;
    Thickness: 3-18 points
  - Uncoated: 40 lb. text – 120 lb. cover;
    Thickness: 3-18 points

RICOH- C7110X WITH A PLOCKMATIC PBM350 BOOKLET MAKER
Short run color plus variable imaging and full mailing services!

Specifications
- Min Sheet Size: 5.5” x 8.5”
- Max Sheet Size: 13” x 27”
- Image Format: 12.7” x 26.9”
- Exceptional Image quality, 4800 x 1200 dpi
- 5th Ink station for white or clear ink
- In-line stitcher with three knife trimmer

Paper Stock
- Coated: 70# text to 16pt cover
- Uncoated: 14 lb. bond to 130 lb cover

CANON/OCE' ARIZONA 2260 XT FLATBED UV PRINTER
With Roll Option
- Size sheet: 98.4” x 121.3”
- Up to 2” thick material
- White and Clear ink capable
- Average 297 ft2/ hour
- 1440 DPI high definition mode

CANON PROGRAF IPF8000S
60” large-format printer is a production-grade workhorse

Paper Stock
- 170gsm Matte-Coated Bond Paper (equivalent to 120 lb. text)
- 230gsm Heavyweight Matte-Coated Paper (equivalent to 100 lb. cover)
- 240gsm Glossy Photographic Paper (equivalent to 90 lb. cover)

Specifications
- Printer Width: 42”x Length Requested
- Printing Technology: Thermal Inkjet
- Max Resolution: 2400 x 1200 dpi

HP LATEX 365 WIDE FORMAT PRINTER
- Up to 1200 x 1200 dpi
- 8 color
- 64” roll width max
- Average 148 ft2/ hour

PRINTING PRESSES

KOMORI LITHRONE SX29 W/ COATER & H-UV CURING SYSTEM
Conventional 6-Color Press, UV Curing/Coating
- Min sheet size: 11.6875” x 16.5”
- Max sheet size: 24” x 29.5”
- Max printing area: 23” x 29.125”
- Sheet Thickness Range: 0.0025 - 32 pt.

KOMORI LITHRONE 628P
6-Color Press Aqueous or Varnish Coatings
- 20x28 Print Area 5 or 6 colors + coating
- Min sheet size 13” x 28” or 17.5” x 22.5”
- Max sheet size 20” x 28”
- Max printing area 19” x 27”

PRESTEX 34DI
4-Color Waterless Offset Digital Press
- Max Sheet Size: 18.11” x 13.39”
- Max Image Area: 17.72” x 12.99”
- Can run up to 24 point board
- Density Control System (PDS-E)
- PDS-ProE spectrophotometer

RYOBI 3304HA
Small Format Conventional 4-Color Printing Press
- With register board
- Min sheet size 3.75” x 5.5”
- Max sheet size 13.39” x 17.72”
- Max printing area 12.75” x 17.25”

4 RYOBI 2800 CD 2-COLOR OFFSET PRESS WITH TOWNSEND T-HEADS
- With register board
- Min sheet size 3.5” x 5”
- Max sheet size 12” x 17.75”
- Max printing area 11” x 17.25”

RYOBI 3302 2-COLOR OFFSET PRESS
- With register board
- Min sheet size 3.75” x 5.5”
- Max sheet size 13.39” x 17.72”
- Max printing area 12.75” x 17.25”

AB DICK 9985 2-COLOR SMALL OFFSET PRESS
- True 2-Color Independent Units
- With register board
- Min sheet size 3.75” x 5.5”
- Max sheet size 13.39” x 17.72”
- Max printing area 12.75” x 17.25”

THERMOGRAPHY LINES
1 Sunraise HP 20”
4 Sunraise HP 15”
1 Therm-o-Type 450-MX
2 Therm-o-Type 475-D
4 American Ultraviolet Laser Light Units

BINDERY
MULLER MARTINI – SADDLE STITCHER
- 6 Pockets with cover feed [48 page + Cover]

BOURG MODULEN - BOOKLET MAKER
- 16 Station [64 page + Cover]
BOURG BST
• 20 bin booklet maker [80pg + Cover]
• Bourg BST+ 20 bin collation
  with auto stacker
  • 80pg + cover

HORIZON PERFECT BINDER BQ-270V
• Book Thickness 0.04” to 2.00”
• Min Cover Size 5.32” x 9.06”
• Max Cover Size 12.59” x 25.98”

HORIZON STITCH & FOLDER SPF-200L
• Dual feeder towers (20 pockets)
• Min cover size: 4.725” x 7.090”
• Max cover size: 14” x 24”
• Min book size: 4.725” x 3.545”
• Max book size: 14” x 12”

ROSBACK 201A SADDLE STITCHER
• Min book size: 3.5” x 5”
• Max book size: 12” x 15”
• 500 books per hour

STAHL B30 CONTINUOUS FEED FOLDER
• 30” x 50” Press Sheets

BAUM 714 XLT PAPER FOLDER
• Min sheet: 3” x 5”
• Max sheet: 14” x 20”
• 28000 per hour

STAH L B24 PILE FOLDER
• 20” x 26” Press Sheets

MORGANA DIGIFOLD PRO
• Min sheet size: 3.5” x 4”
• Max sheet size: 27.5” x 15”
  • w/ optional extension table
• Crease & fold without cracking
• Highly versatile

STANDARD HORIZON CRF-362 CRESER/FOLDER
• Up/Down Crease and perfs in same pass
• Min size: 4.73” x 7.09”
• Max size: 14.33” x 34”
• Max thickness: 22pt

MOLL POCKET FOLDER GLUER
• 28” x 40” Press Sheets

HEIDELBERG CYLINDER DIE-CUTTER

2 - PREFERRED PACKAGING SHRINK TUNNEL WITH AUTO ADVANCE

CHAMPION DRILL PRESS
• 3 Drill

2 - CHAMPION CORNER ROUNDER

CHAMPION WIRE STITCH

ASTRO WAFER SEALER

2 RHINO PUNCH AND COLLATION
• Wire
• Plastic Coil

GBC PUNCH AND COLLATION

TEC LIGHTING OFFLINE UV COATER
• 29” wide by 24” long
• Auto Feed

OMEGA 2 HIGH SPEED STITCHER W/ 3 KNIFE TRIMMER
• Min signature size-Untrimmed 7-1/4” x 6”
• Min signature size-Folded 3-5/8” x 6”
• Min signature size-Trimmed 3-1/2” x 5-1/2”
• Max signature size-Untrimmed 24-1/2” x 14”
• Max signature size-Trimmed 13-1/4” x 13-1/4”
• Maximum Thickness - 3/8” compressed
• 4 stations w/ Cover Feeder

MBO B123 FOLDER
• Pilefed w/ Preloader Folding Machine
• Min sheet size 4-1/4” x 6”
• Max sheet size 23” x 36”
• Gatefold Plate

1 MBO T-460 BUCKLE FOLDING MACHINE
• Tri-folds & Zig Zag folds
• Right angle attachment
• Batch counters
• Gap set controls
• Combination rollers
• 3000 impressions per hour

DOUBLE COAT JR. LAMINATOR W/ ACCURATE HIGH SPEED CUTTER
• 2 sided
• Max cutting width: 46-1/2”
• Gloss Lam: 1.7, 3, 5 & 10 mil
• Matte Lam: 1.7, 3, & 5 mil

LEDCO DIGITAL HEAT LAMINATOR
• 60” wide

DURALAM 1600 C112
• Cold mounting laminator

GBC PRO TRIM
• 65” rotary lamimation cutter

SABER PAPER CUTTERS X-15
• Max cutting width: 37”
• CIP 3/4 - enabled
• Programmable

2 SABER PAPER CUTTER 45”
• Max cutting width 45”
• 10 - 100lb tension adjustment
• 17 straps per minute

SCHNEIDER SENATOR 54” PROGRAMMABLE CUTTER

1 POLAR 78 PAPER CUTTER AND 1 PRO CUT MODEL 26S
• High Performance Guillotine
• Max sheet size 26.5” x 38.25”
• Digital / Programmable

1 CHALLENGER TABLE DRILLER
• Drill Hole Punches

9 DIGITAL COUNT SCALES

1 FOIL ADJUSTABLE CUTTER

1 DIGITAL PANTONE INK
• Mixing Scale

1 GRAPHIC WHIZARD CM PLUS
• Channel Score
• Perforation

STANDARD HORIZON RD-4055
• with step and repeat function
• Max size: 15.74” x 21.65”
• Min size: 7.88” x 10.83”
• Max thickness: 22pt
• Max speed 6000 cycles per hour

1 KLUGE EHD FOIL STAMPING, EMBOSNING & DIE CUTTING
• Max sheet size 13” x 19”
• Min sheet size 2” x 3”
• 3300 impressions per hour

ZUND G3 3XL-3200 FLATBED CUTTER
• 10” x 10”
• Oscillating cutting tool
• V-cut tool
• Creasing tool
• Universal cutting tool

FLETCHER 3100
• Round Cornering Machine

ECONOMY PAK MACHINE W/ SHRINK PACKAGING MODEL 1411 TUNNEL
• Min./Max Height 4-3/4”
• Seal Area 19” W x 22” L
• High Speed
• Digital Read
• Eliminates “Hot Spots”

2 THERM-O-TYPE QUAD 12
• Business Card Cutters

1 THOMPSON ENVELOPE FEEDER

NESTAFLEX 1.6 SERIES POWER ROLLER CONVEYOR
• Adjustable motorized speeds 0-120 feet per minute
• Width: 18”
• Expansion: 4’ - 29’
• 235 ft2/ hour
STAMP DEPARTMENT
- 1 Ideal System 2200 Stamp Maker
- 1 Riso Screen Fax SP180 Stamp Burner
- 1 Ludlow PL5 ISO Stamp Maker
- 1 Easton New Print 3000 Plus Stamp Maker

PREPRESS SOFTWARE
MACINTOSH
- Adobe Acrobat Pro DC with PitStop
- Adobe InDesign CC 2017
- Adobe Illustrator CC 2017
- Adobe Photoshop CC 2017
- QuarkXpress 8.5

PC
- Adobe Acrobat 9 with Pitstop
- Adobe InDesign CS5
- Adobe Illustrator CS5
- Adobe Photoshop CS5

** All current applications **

PREPRESS HARDWARE
MACINTOSH
- 10 iMac Intel Core 2 Duo
- 2 Direct-to-plate Platestream 36’s

PC
- 1 Dell Dimension 5150C Desktop
- 6 Dell Dimension 9150 Desktops
- 1 Presstek Momentum RIP for the DI
- 1 Epson Stylus Pro 5000 Laser Proofer
- Powered by a Silicon Graphics Computer
- 4 Dell PowerEdge Servers

EFI METRIX 2013
- Automated Imposition

KODAK PREPS WORKFLOW IMPOSITION SOFTWARE
- Automated Imposition

KODAK PRINERGY WORKFLOW
- Automated PDF Workflow

KOMORI BLADE SETTER INK PROFILING
- ** All Komori Models – No Limit to Number of Press Configurations **

ADDITIOnAL SOFTWARE
PREP CENTER
- True Shape Nesting

ZUND DIMENSIONAL DESIGN CENTER
- Packaging
- 3D Visualization

LARGEn FRARMT DEPARTMENT
ZÜND CUT CENTER
ZCC is the backbone of your digital cutting workflow. Zünd cutting systems together with ZCC act as control center guarantee an optimal workflow from original file to finished product.

GRAFITRONICS PREP CENTER WITH TRUSHAPE NESTING
Prep Center combines any quantity and variety of various file formats and graphics into fully laid out ready-to-print files and interfaces with Zünd Cut Center for an end-to-end printing & cutting workflow.

ZÜND DESIGN CENTER
Design Center is an Adobe Illustrator Plug-In for creating three-dimensional designs for packaging & displays made from folding carton, corrugated cardboard, sandwich material and expanded PVC.

ONYX THRIVE 12.1
ONYX Thrive workflow software is scalable print production suite based on A dove PDF Print-Engine technology. ONYX Thrive is a true end-to-end PDF workflow, from digital file submission through printing and cutting. ONYX Thrive software manages the wide format print production workflow process offering print service providers accurate, predictable, high quality printing results, and reducing costly errors.

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