



Allied Printing Services, Inc.

Equipment List





Electronic Pre-Press

- Dual IBM Xseries X5 Generation servers**
(2) IBM System x3850 X5
- (4) 2.0GHz Six-core Processors – 192GB RAM
- IBM RAID Storage**
(1) IBM – Model DS3500 – 36TB storage
- Dual 8GB Fibre Channel – RAID 5
(1) IBM – Model DS3500 – 7.2TB storage
- Dual 8GB Fibre Channel – RAID 5
- (1) SGI Linux Server – 8 CPU's – Fiber Channel RAID 5
- (2) HP Linux Workflow Servers – 8 CPU's – Mirrored systems
- (1) HP Linux Server – 4 CPU's – 4TB Mirrored storage
- (1) Quantum Scalar i40 – LTO Tape Library – 37.5TB
- (1) ADIC Scalar 100 – LTO Tape Library – 57TB
- (3) HP Internet/Firewall Servers – Mirrored systems
- (8) Apple MacPro – Dual 2.4GHz Quad-Core Intel Xeon Processor
- 16GB RAM – (2) 1TB 7200-rpm 3GB/s hard drive

Scanners

- | | Max. Input Size |
|-------------------------------|-----------------|
| 1. Hell S3900 Drum Scanner | 24" x 24" |
| 2. Hell Topaz Flatbed Scanner | 12" x 18" |
| 3. Epson 10000 XL Scanner | 11" x 17" |

Computer-to-Plate Systems

- | | Media | Max. Size |
|--|-------|-----------|
| 1. (1) AGFA Xcaliber 60 XT Elite Platesetter | Plate | 50" x 60" |
| 2. (2) AGFA Xcaliber 45 Elite Platesetters | Plate | 33" x 44" |

Digital Proofing Systems

- | | Max. Image Area |
|---|-----------------|
| 1. (1) Kodak Approval XP4 | 20" x 26" |
| 2. (2) EPSON 9880 Inkjet Contract Printers | 44" x 60" |
| 3. (3) AGFA GRAND Sherpamatic | 50" x 60" |
| 4. (3) Tektronix 7400 color laser 12" x 18" | |
| 5. (4) HP 8100 DN b+w, 2-sided 11" x 17" | |

Customer Conference / Color Viewing Rooms

- (14) Color Viewing Stations

Digital Wide Format

- | | Function / Capabilities |
|--|--|
| 1. (1) Vutek QS3200 Wide Format UV Ink Jet Printer | Prints resolutions up to 1080 dpi – 6 channel and white – prints on rigid and flexible substrates up to 2" thick and 126" wide |
| 2. (1) i-Cut Kongsberg i-XL-24MC Flatbed Cutter and Router, i-Cut Software | |
| 3. (1) Miller Weldmaster T-100 rotary heat sealer | |
| 4. (1) Fotoba XL 320 roll cutter | 130" X & Y cutting and slitting |
| 5. (1) Keencut Excaliber 5000 rigid material cutter | |
| 6. (1) Edward Segal Grommet Machine Machine 83GW | |

Digital / Variable Data / Duplicating

- Pageflex Storefront variable data software with virtual storefront capabilities
- (3) Canon Imagepress 7000 VP press – 1200 x 1200 dpi resolution with in-line finishing
- (1) Canon Imagepress 1135P press – 1200 x 1200 dpi output 256 tonal graduations with in-line finishing and scanning
- (1) Ricoh C901 Digital Press – 1200 x 1200 dpi resolution
- UV coating available

Offset Presses / Sheet

- | | Max. Sheet Size | # of Colors | In-Line Coating |
|--|-----------------|-------------|-----------------|
| 1. Heidelberg Speedmaster 102 CD / CIP 3 | 28" x 40" | 8 | UV / Aqueous |
| 2. Heidelberg Speedmaster XL105 / CIP 4 | 29" x 41" | 6 | Aqueous |
| 3. (2) Heidelberg Speedmaster XL75 Perfector / CIP 4 | 23" x 29" | 6 | Aqueous |
| 4. Heidelberg Speedmaster 52 / CIP 3 | 14" x 20" | 6 | No |
| 5. Halm SuperJet Envelope Press | 12" x 18" | 2 | No |
| 6. MGI UV Coater | 12" x 18" | | UV only |

Offset Presses / Web (Heat Set)

- | | Max. Width | Cut-Off | # of Colors | In-Line Finishing |
|--------------------------------------|------------|---------|-------------|--|
| 1. Heidelberg – Harris M-600 / CIP 3 | 38" | 23.56" | 7/7 | Rotary Trimming, Sheeting, Folding, Spine Glue, Perforating, Scoring |
| 2. Heidelberg – Harris M-600 / CIP 3 | 38" | 23.56" | 6/6 | Same as above and remoistenable glue |
| 3. Heidelberg | 20" | 22.75" | 6/6 | Same as above |
| 4. Goss Universal 32 pg Double Web | 36" | 23.56" | 4/4 | Folding, Sheeting, Rotary Trimming |

Diecutting Department

- | | |
|--|-------------------|
| 1. (2) Brause 1050SE Flatbed Diecutter / Stripper | 28" x 40" |
| 2. (1) Heidelberg Speedmaster 102ZP – Score / Perf | 28" x 40" |
| 3. (1) Heidelberg Cylinder Diecutter / Creaser | 25 1/4" x 35 3/8" |
| 4. (1) D & K System 3210 Film Laminator | 31" x 40" |
| 5. (1) Tunkers 1100-S Semi-Automatic Mounter | 42" x 63" |



Finishing

- | | Function / Capabilities |
|--|--|
| 1. Mueller Martini PRIMA SB Saddle Stitcher with inside-outside ink jet 4 & 5 knife for 2-up binding addressing capabilities and ability to read and print for one-to-one marketing | 8 stations, cover feeder, card feeder, |
| 2. (2) Mueller Martini PRIMA Saddle Stitcher | 4 stations, 3 knife trimmer, 4 & 5 knife for 2-up binding |
| 3. Mueller Martini 335 Saddle Stitcher | 6 stations, cover feeder, card feeder, 3 knife trimmer, 4 & 5 knife |
| 4. Mueller Martini 335 Saddle Stitcher | 10 stations, cover feeder, card feeder, 3 knife trimmer, 4 & 5 knife |
| 5. Mueller Martini 1530 | perfect binder, 10 stations, hand-feed station, in-line trimmer |
| 6. Bobst – VISIONFOLD 110 A2 Universal Folder/Gluer | Machine is designed for manufacturing "straight-line" boxes with pre-breaking ability and equipped with MFT 350 multifeeder can insert up to 11" wide documents, CDs and cards in many configurations and locations |
| 7. (4) Polar Monitor Cutter | (1) 61" with LW1000 – lifts, RA4 fully automated joggers, Transomat 110 paper handling systems (3) 54" with LW1000 – lifts, RA4 fully automated joggers, Transomat 110 paper handling systems |
| 8. (8) MBO B-26 Folder | 26" x 50" – with automatic banding and packaging lift |
| 9. (1) MBO B-32 Folder | 32" x 51" – with automatic banding, packaging lift, pre- and double-slitting capabilities |
| 10. (2) Moll Marathon Regal Pocket Folder/Gluer with versa fold, sprint folder and (2) MFT250 – Spot Inserters | |
| 11. (1) Horizon Stitchliner w/Four Tower (40 pockets) Vac100 Collating System (collate, stitch, fold and trim inline) | |
| 12. (3) Nordson Hot Melt Glue Applicator Systems for MBO Folders | |
| 13. (5) Plastic Shrink Wrap System | |
| 14. (1) Shanklin Model F5A Form-Fill-Seal Automatic Shrink Wrapper | |
| 15. (1) Shanklin Model A27A Form-Fill-Seal Automatic Shrink Wrapper | |
| 16. (1) Shanklin Model CF-5 Form-Fill-Seal Automatic Shrink Wrapper for protection of assembled kits | |
| 17. (1) GBC/Sickinger USP-13 Universal Spinal Bind Punch | |
| 18. (1) GBC/Sickinger PS-525 Wire Spinal Binder | |
| 19. Misc. drills, punches, hand stitchers, banders, and tab and punch units | |
| 20. (1) Tunkers 1100-S Full Sheet 63" Mounter | |
| 21. Multifeeder – MFT350 w/ADT 250 batch drop table | |

Mailing Services

- (1) Bowe Bell & Howell BBH250 High Speed 6 pocket inserter **(Fast Tech – Match mailing capable)**
- (1) Bowe Bell & Howell BBH250 High Speed 4 pocket inserter
- (1) VideoJet BX65 2" Windows XP based ink jet system
- (1) Pentium NT Server
- (1) Pentium NT Print Server
- (4) Pentium Windows Workstations
- (1) ACCUFAST PMX1 Imager – Inkjet Printer
- (4) BX63 2" Video Jet inkjet heads
- (2) Marconi 7000 Cheshire bases – Material Specifications – Min 3" x 5", Max 16" x 17", thickness up to 1 1/8"
- Buskro 660 – Material Specifications – Min 3" x 5", Max 16" x 17", thickness up to 1 1/8"
- (1) Bell and Howell Inserter A347-2C6, 6 stations with friction feeder
- (1) Bell and Howell Master Mailer Inserter LSMX-6 which accepts formats up to 9" x 12" with 6 stations
- (1) Mailcrafter Inserter 1200 C-6, accepts formats up to 9" x 12" with 6 stations
- (3) Buskro – Tabber / Wafer Sealers
- (1) Norco 360 Label Machine
- (1) Pitney Bowes Paragon Mail Meter
- (2) UPS On-Line Pro Meter
- (1) Federal Express Powership Meter

Shipping and Receiving Departments

- (2) Large Trucks – 24'
- (2) Vans
- (1) Delivery Car

Fulfillment / Warehousing

- For Raw Materials and Customer Printed Material

Other Equipment

- Generator – 600kW Onan
- Generator – 1500kW Kohler
- Generator – 450kW Kohler
- Generator – 600 kW Kohler



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