



EQUIPMENT LIST

Wallace Carlson Printing is a G7 Qualified Master Printer

Pre-Press

Hardware

- Oris Certified Proof system (G7 calibrated)
- Fuji Javelin 8600S thermal computer-to-plate
- Fuji XMF Workflow
- EPSON P8000 Inkjet proofer (2)
- EPSON 4900 Inkjet proofer
- 14 TB RAID storage

E-Commerce/Data Transfer Options:

- FTP Server with T1 internet connection
- Web-based fulfillment
- Customized versioned literature (soft proofing, tailored review and approval processes)

Software Supported:

- Artios CAD 2D & 3D Structural Design
- Software supported on both Macintosh and PC platforms
- Adobe Creative Cloud, Quark XPress
- Foundary Commerce - Online Order System

Digital

- Konica Minolta Bizhub Press C1400 - 4 color
- Konica Minolta Bizhub Press C6085 - 4 color
- Canon C750 - 4 color
- Konica Minolta Bizhub Press 6136 - Black
- Duplo DC646 slitter/cutter/creaser
- In-line folding and saddle stitch booklet capabilities
- Mac and Windows workstations
- Fiery Velocity software
- Variable-data printing/versioned literature
- Personalization/customization/one-to-one marketing
- Envelope Printing

Pressroom

Komori GLX640/C UV Press - Board and Plastic/Synthetic

Materials up to .040 point

Anti-Static Components

Smart Feedback (Fast Color Stability)

Ink Return (Puts Ink Back in the Fountain)

Complete Presetting of ALL Make-ready and

Wash-up Functions

Plate Ink Removing

(Removes Excess Ink from Plate and Blanket)

Roller Deinking

(Removes Previous Ink Profile from Rollers)

Make-ready/Wash-up Patterning (Smart Sequence)

High Speed Start for Pre-balancing of Ink

Job Production Data Gathering

with Automatic Graphics

Embedded Maintenance Schedules (includes How-to's)

Embedded Error Detection, Reporting and Self-Diagnostics

Trend Analysis (for Pre-emptive Problem Recognition)

Coater Accessories

HARRIS & BRUNO

COATING PERISTALTIC PUMP & JUNCTION BOX (2)

PQA-S V5 Inline Closed Loop Defect Detection System (2)

Includes:

- Inspection
- Density Control
- Automatic Register Adjustment
- One Camera

Komori Lithrone GL840P (8 color perfecter with

H-UV inks and Aqueous or U.V. coating unit)

Komori PQA-S Dual Camera inspection system

which provides closed loop color monitoring and

full 2 sided QC inspection of each press sheet

simultaneously.

Automatic make-ready, auto plate changing and

automatic wash-up systems.

Vinfoil OPTIMA® SF110MF

Unwinding and rewinding of the foil rolls.

Foil saving up to 85% percent can be achieved

(compared to full web and metalized board).

Vinfoil Intelligent Foil Optimizing Program (VIFOP®).

Vinfoil's Optima® SF110MF comes with

a myclimate 100% carbon compensated certificate.

Ryobi 3302 2/C Offset

AB Dick 9810XCS With/T-Head 2/C Offset

Bindery/Finishing

- Brausse 106CE Tornado diecutter
- Brausse TA900 Hi-Speed Folder/Gluer
- Eterna ECUT 1060 ELITE ER Automatic Diecutting/Creasing with Stripping/Blanking Stations
- MFT Multi-feeder affix/tip-on
- Straub Secure Tear String Application
- Heidelberg SBG diecutting cylinder press
- Polar 137 ED automated cutting system
- Itoh 115 46" computerized cutter
- Muller Martini Bravo Plus w/AMYRS Saddle Stitcher
6x370 Pocket Feeders
Card and Product Inserter
Signature Recognition System
Cover Feeder
4 & 5 Knife
3 Hole punch
- Palamides Delta 703 Bundling Delivery System
- MBO T800 4/4/4
- MBO 32" continuous feed folder
- Stahl B-30 continuous feed folder
- Stahl TF-26 continuous feed folder
- Stahl B-20 pile air feed right angle folder
- Stahl VFZ Knife folding unit (refolding off stitcher)
- Horizon 20-bin bookmaking system
- STS fully automated shrink wrap system (2)
- Challenge 5-head drill
- Count CG-18A numbering/perforator/score Hand Bindery/kitting/fulfillment
- Renz Auto punch
- Model STS-17 Fully Automatic, Intermittent Motion, Side Seal Wrapper
- Heat Shrink Tunnel STS 1708-4

Mailing

HIPAA Compliant

Data Processing:

- List Brokering (Consumer/Business/Saturation)
- CASS Certification
- National Change of Address (NCOA) – 18 month and 48 month service
- Duplicate Elimination
- Merge/purge and Suppression
- Special and nth record Selection
- Presorting per USPS guidelines and rules
- Custom Programming
- Falcon 2x2 (4" System 2 inch + 2 inch configuration) Perfect Match Camera System

Laser Imaging:

- HP LaserJet 9050, black
- HP LaserJet 4350, black

Inkjet Personalization:

- Secap Jet1 with two split banks, each with three inkjet heads
- Secap 30k with two split banks, each with three inkjet heads

Tabbing:

- Secap Jet1 inline tabber (inline with Jet1) Kirk Rudy High Speed 3 Sided Tabber

Inserting:

- Mailcrafter 9"x12" inserter
- Bell & Howell 4 station inserter

Metering and Offline Envelope Sealing:

- Data-Pac Postage Meter
- Pitney Bowes Envelope Sealer

Hand assembly:

- Hand assembly for all of your unique mail and fulfillment packages

Pharmaceutical Folding Solution

Outsert Product Sizes:

- Maximum number of accordion panels in parallel unit: **11**
- Maximum number of outsert folds in cross fold: **10**
- Maximum number of panels in Outsert Products: **110**
- Closure methods for Outsert Products: **Glue Closure or No Closure**
- Minimum final folded size at exit of last knife: **1.26" x 1.14" (32mm x 29mm)**
- Maximum final folded size at exit of last knife: **6.3" x 3.9" (160mm x 100mm)**

Quality Assurance

- Sheet Verification: **Code Scan at Infeed**
 - Position: **Top and Bottom**
 - Verification: **Correct Code Present?**
 - Corrective Action: **Reject Gate at Transfer Unit**
 - Indication: **Light Tree Signal**
 - Secondary Action: **Machine Stop if Repetitive**
- Glue Verification: **Glue Presence Scan at Knife**
 - Position: **Infeed of Final Knife**
 - Verification: **Glue Detected on Product?**
 - Corrective Action: **Reject Gate at Knife**
 - Indication: **Light Tree Signal**
 - Secondary Action: **Machine Stop if Repetitive**