ColorDynamics

OUR POWER TO
PERFORM

EQUIPMENT LIST

WEB

HARRIS WEB M1000 8-COLOR DOUBLE WEB WITH IN-LINE FINISHING AND VARIABLE DATA CAPABILITIES
With a 23.5" x 38" cutoff, this 8-color web press is complete with a double roll stand for printing up to 32-page signatures. Our multiple inline Kodak Prosper print head units allow us to address and personalize your print project variably at full press speeds while maintaining 600 dpi technology. With our in-line finishing unit, we can die cut up to 100# cover stock, fold, glue and finish a wide array of formats. We also offer one-sided UV coating for both spot and flood applications. The RGS5 closed loop registration system helps to maintain consistency throughout the run.

SHEETFED

HEIDELBERG XL 106 PERFECTOR 8-COLOR WITH 2 TOWER COATERS
29.5" x 41.7" allowing 8 colors plus coating or 4 colors plus coating perfecting. UV inking system, UV and AQ coating, full automatic makeready and press preset, including auto plate hanging and Inpress color control. Speeds up to 18,000iph. Paper thickness up to 39pt., Perfecting mode up to 32pt.

HEIDELBERG XL 106 8-COLOR WITH TOWER COATER
29.5" x 41.7" with UV inking system, UV and AQ coating, full automatic makeready and press preset, including auto plate hanging and Inpress color control. Speeds up to 18,000iph. Paper thickness up to 39pt.

KOMORI LS PERFECTOR 10-COLOR WITH 2 TOWER COATERS
28" x 40" allowing 10 colors plus coating or 5 colors plus coating perfecting. UV and conventional inking systems, auto plate hanging and closed loop color. Substrates up to 24pt. for non-perfecting and 12pt. for perfector jobs.

KOMORI LS 6-COLOR WITH TOWER COATER
28" x 40" with UV and conventional inking systems, full automatic makeready including auto plate hanging and closed loop color. Substrates up to 35pt.

DIGITAL

HP INDIGO 12000 DIGITAL PRESS
20" x 29" prints 4-color process, plus white, PMS and Hexachrome up to 7 colors.

HP INDIGO 7800 DIGITAL PRESS
13" x 19" prints 4-color process + Custom PMS

KONICA MINOLTA DIGITAL ENVELOPE PRESSES
Prints up to 10" x 13" envelopes. Black or 4-color process.

KOMPAC KWIK FINISH 32
Offline flood or spot coater; UV, aqueous, primer. Handles substrate up to 22" x 32".

WIDE FORMAT

AGFA TAURO 3300
Ultra high-speed wide-format printer featuring full automation with LED-curing to allow expanded choices of media, such as synthetics. Prints on media up to 120" utilizing the largest rigid media available. The updated inkset features White ink as well as Light Black for smoother transitions.

AGFA TAURO H2500
High-speed hybrid UV digital printer featuring flatbed (media up to 2" thick) & roll-to-roll capabilities. Features 6-color printing plus white. Prints on media up to 100" in width. Utilizes Ricoh Gen V print heads, delivering the highest-quality output available.

EFI VUTEK 3R LED
UV LED curing roll-to-roll flexible media inkjet printer that prints on substrates up to 126" wide. Utilizing EFI's Ultra-Drop technology, this printer produces high-definition image quality with superb transitions, vignettes, skin tones and shadows. The white capability expands your media choices beyond white to include clear and colored media for a vast array of effects only limited by your imagination.

AGFA TITAN HS
True UV flatbed (media up to 2" thick) digital printer. Features 6-color printing plus white. Prints on media up to 120" in width. Utilizes Ricoh Gen V print heads, delivering the highest-quality output available.

FINISHING EQUIPMENT

ESCO KONGSBERG C64 DIGITAL FINISHING SYSTEM X 2
High-speed digital finishing system featuring a variety of finishing options including drag knife, pneumatic oscillation, advanced water-cooled router system, and heavy duty scoring. Can finish either roll-to-roll media or rigid media up to 120" x 60". The system features a side-by-side dual bed for continuous high speed operation.

ZUND G3 DIGITAL FINISHING SYSTEM
High-speed digital finishing system featuring a variety of finishing options including drag knife, routing and scoring. Can finish either roll-to-roll media or rigid media up to 120" x 60".

PACKAGING

IBERICA JRK: 105 die cutting machine
BOBST MEDIA: 100-II folding carton and gluing machine, two-sided tape applicator.

BINDERY

CUTTING:
- 2-Polar machines up to 54"
- Perfecta 36"
- Horizon Smartslitter SMSL-100

FOLDING:
- 3-Stahl with high production continuous feed
- Morgana AutoCreaser 33

STITCHING:
- 2 - Mueller Martini 8 pockets + cover feeder, 2007 Muller Martini Bravo plus with 6 pockets, cover deck and 5 knife trimming capability

WIRE-O:
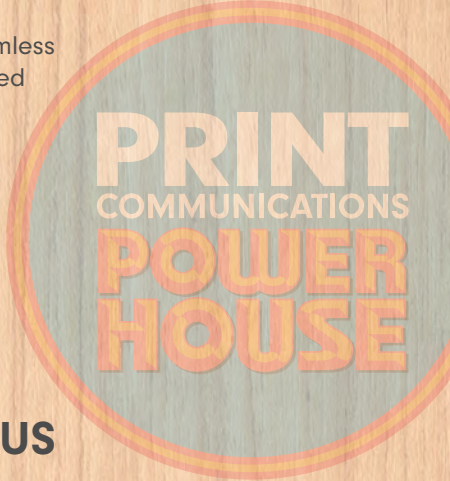- Hand punch and clamp for short run projects

LETTERPRESS:
- Iberica JRK, Heidelberg cylinder press for die cutting and scoring

DIRECT MAIL TECHNOLOGIES
In house variable print programming and data processing.
- Quadient
- BCC
- XMPie
- Versamark IJ
- USPS Full Service: Seamless
- Full Service: IMB certified
- Commingle
- NDC/SCF distribution
- NCOA
- CASS
- IMB
- Mail Tracking Services
- Postal Optimization
- International mail

MISCELLANEOUS

- Eco Pack A shrink wrapper
- High die
- Paper/plastic banding capabilities
- Mimaki Plotter
- Duplo UD300 Die Cutter
- Crease/Fold Machine
- Paper Drill
- Miller Weldmaster T300 Extreme Welder
- Magnetizer
- Magna Punch
- Edward Segal 4KGW-B Fully Automatic Pneumatic Grommet Machine
- Rolinx LLC-877
- MGL-80 80" Semi Automatic taping machine (4-1" heads)
- Packsize Customized Box Maker
- AGL 64i Hot/Cold Laminator up to 62" wide

OFFLINE INKJET:
- MCS UV Eagle System with single 4.25" print head, double tab sealer
- Kirk-Rudy 545T Triple Tabber

PRINT COMMUNICATIONS POWER HOUSE

PREPRESS
Our prepress department features Kodak Prinergy's suite of prepress workflow and color management tools. We operate both Mac and PC workstations running both Adobe's Creative Cloud Suite and Enfocus Pitstop. Our CTP equipment includes a Kodak Magnus 800 and Trendsetter for our plate making needs with a fleet of Epson calibrated proofing systems. We are G7 certified to ensure consistent color management throughout our printing processes.

ENTERPRISE SOLUTIONS
We offer a robust set of customized print portals including project management, inventory and order management systems, workflow management, and customized mail and data programs. Our print portals provide responsive, flexible, eCommerce solutions with a user-friendly experience. All of our sites are built for our client's unique set of requirements and standards. We maintain your brand standards throughout the ordering and print production process. Our solutions fit small to large corporations supporting various products, visibility, approvals, reporting and billing.