

equipment list



domeprinting.com
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pre-media technology suite

XMPie Variable Data Software Suite

Variable Data Print (VDP) automates the production of personalized and relevant print communications. Whether used to acquire leads, increase sales or bolster customer loyalty, 1:1 marketing, with image personalization, can make stronger customer connections.

Epson 9880 (x2) G7

Incorporates new color management technology that produces color proofs with a color gamut that closely matches what the presses can achieve. PMS colors are simulated using seven color G7 Certified printing technology.

Epson 11880 G7

The 64" UltraChrome K3® is the standard by which all other professional level ink technologies are judged. Enhanced with Vivid Magenta pigments, the latest-generation ink technology requires only eight colors, including a three-level black technology, to significantly raise the quality levels for professional color and black-and-white prints.

Canon Ink Jet Proofers

Ink jet imaging on paper in either black and white or full color allows us to proof the content of the complete signature printed two sides, as it will be produced.

Apogee Workflow Suite

The Apogee Suite is a comprehensive and integrated workflow solution. It has the highest degree of reliability to control every phase of the production process. Quality improvements to avoid unpredictable output, increased efficiency, first rate versioning, digital print support and improved job handling.

Avalon N36/Javelin 900 Platesetters G7

Computer-to-plate thermal imaging device. Thermal technology generates the sharpest dot possible to be reproduced on a printing plate.

Epson P20000 G7

This 64" SureColor printer is the successor to the Epson 11880 and incorporates newly-developed imaging technologies – including an all-new high-performance 2.6" wide Epson PrecisionCore® MicroTFP® print head. Along with an all-new Epson UltraChrome PRO nine-color pigmented ink set – including four levels of gray. This is the ultimate production tools for the demanding color requirements and black-and-white photographic proofing.

technology suite

Dome Resource Center

The Resource Center is your company's one-stop portal to customized marketing tools. Dome's resource center is a robust technology that will securely house, using privilege-based logins, an endless library of customized solutions. Dome's customized suite of technology is created to address your individual needs. Tools that can include:

- Store Profile Manager
- Inventory Manager
- Print-on-demand Marketing
- Forecasting and Demand Planning

certifications

Forest Stewardship Council (FSC)

FSC certification signifies that the paper products we use with the FSC logo, directly support responsible forest management and help protect forests for future generations.

Certified G7 Master Printer

Dome adheres to the newest industry defined methods in color calibration. Color calibration is imperative to achieving a closer visual match between proofs to press, press to press and duplicate printing. GRACoL 7 has developed standards for measuring color value versus ink density. Those printers who are qualified as a G7 Master are accountable to a worldwide standard. Set audits of press sheets are conducted by an independent agency to assure color accuracy and continued improvement.

offset printing

Heidelberg Harris M-130

16-Page 6-Color heat-set full web with a 23" cutoff, 38" web width, single roll stand. This press utilizes Quad Tech Color Control System with Instrument Flight technology to achieve higher color consistency and reduced waste. The M-130 is the perfect press for your direct mail, catalog, publication or projects demanding high quantity printing.

KBA Rapida 106, 41 Inch UV Perfector

10 color, double coater, full-interdeck UV press which makes ready all 10 colors in 60 seconds, and runs 15,000 (perfecting) to 18,000 sheets (straight) per hour. This fully loaded press brings increased quality and efficiency while offering creative versatility for display designers.

KBA Rapida 205, 81 Inch 5 Color UV

Includes XXL sheet size with 5-color UV printing on substrates up to 48 points at 9,000 sheets per hour. The enlarged print format of the 81 inch is perfect for POP displays and new packaging markets.

*KBA QualiTronic Color Control with Instrument Flight technology is a feature on both the Rapida presses. This system for inline color-density measurement and color control, represents a new dimension in closed-loop color. QualiTronic Pro not only manages color, it scans every sheet front and back for defects, and inserts tabs to identify non-compliant product, ensuring only the best quality product is shipped.

digital grand format printing

EFI VUTEK HS125 Pro

This large format printer is a super high-speed digital UV inkjet press with eight colors including three-layer white print capability. This press prints the highest quality available at speeds up to 125 4'x8' boards per hour. Handles flexible or rigid substrates up to two inches thick with variable printing capabilities.

EFI VUTEk FabriVU 340

A 3.4-meter wide printer that meets the demands for textile soft signage. Prints in ultra-high resolutions up to 2,400 dpi using EFI aqueous dye sublimation inks.

EFI VUTEk 5r

This 5-meter wide press is the most advanced LED roll-to-roll production offered and has the highest speed and resolution available. Included are inline finishing for all-in-one printing, x-cutting, slitting and collecting, ID backprinting, double-sided printing, additional white and a vacuum table for rigid substrates.

digital small format printing

HP Indigo 12000 (x2)

29 inch digital offset presses with extensive capabilities. Superior quality, high productivity and the versatility of extended substrates to canvas, synthetics and metalized media. The efficiency of a digital press with the expansion of a larger sheet size for better productivity and design creativity.

Kodak Digimaster (x2)

Our Kodak Digimaster digital production system has the capability of producing B&W print on a wide range of substrates. Lays down DPI at a speed of 150 pages per minute.

finishing

Heidelberg Cylinder Press (x2)

Light duty die-cutting press for sheet thicknesses up to 12pt. cover with a maximum sheet size of 21.5 x 28.

Bobst Autoplaten Die Cutting Press

Heavy duty, high-speed die-cutting of press sheets up to 24pt. board with a maximum sheet size of 30.75 x 42.5.

MBO/Bograma Rotary Die Cutter

Our rotary die-cutting system is a revolutionary approach to die cutting. We are able to integrate folding, fugitive gluing, mailing and deliver final finished product directly done in-line. Great for everything from bottle neckers to custom direct mail products.

Fotoba XL320 XY Cutter

XL320 X/Y Automatic Super Wide Roll Cutters (patent pending) are the solution for the finishing of multiple images printed on wide or super wide webs. XL/320, use the FOTOBA CUT MARKS to cut perfectly on the image side and can correct web tracking errors made by the printers. Even if the prints are not parallel to the web edge, or the roll is not wound straight, the cutter will follow the image without any mistakes.

110" Lawson Power Cutter

Many projects require simple four sided trimming. The 110" Flatbed Guillotine Cutter to trim large format projects on all types of material including but not limited to paper, corrugate, foam core, chip board, plastic, and styrene.

Thompson 52" x 74" Clam Shell Die-Cutter

Capabilities include large format or small format jobs. Diecut all types of material including but not limited to paper, corrugate, foam core, chip board, plastic, and styrene.

finishing (continued)

Mimaki 60" Vinyl Cutter

Cuts up to 60" (most digital printers cut up to 42".)

Esko Kongsberg Cutting Tables (x3)

The i-cut suite boosts the efficiency of grand format production. This dedicated sign and display printing software allows for greater speed and accuracy. These cutting tables and the technology will provide the ability for custom shapes, cost-efficient layouts, and perfect registration while streamlining production to meet scheduling needs.

Titan 28" x 40" Clam Shell Die-Cutter

Capabilities include large format or small format jobs. Diecut all types of material including but not limited to paper, corrugate, foam core, chip board, plastic, and styrene.

Rosenthal Slitter/Sheeters

Allows for the purchase of roll material at lower cost and the creation of custom sheets to maximize efficiency.

GBC Industrial Film Laminator

30" x 40" sheet size film laminating for matte and gloss application. Two sides and up to 1.5 millimeters.

Seal Laminator (x2)

65" wide mounting laminator, the Seal 65 Pro MD is the Ultimate Laminator for finishing professionals requiring a high production, versatile laminator that can run both hot and cold applications.

AGL Laminator

AGL 64 Series laminates and mounts a 62.0" wide maximum thermal or pressure sensitive laminating film. All models feature 10.0" diameter heavy-duty cantilevered unwind stations, 6.0" diameter pneumatically actuated nip roller assembly with "dial-in" spacer system, RTS break system for precise tension control feed back and 0-20 fpm operating speeds.

Muller Martini Corona Perfect Binder

The Corona Perfect Binder with 21 pockets plus an automated book-block feeder, this binder will meet any and all of our customer needs. The "bar code" reading system assures that misfeeds are a thing of the past. The perfect binder features PUR glue for the best hold and spine flexibility. Lay-flat binding gives additional flexibility by allowing the book to stay open. A perfect solution to text books and catalogs and cookbooks.

Muller Martini Saddle Stitching Systems (x2)

High-speed wire stitching is complemented by many automated features that help to eliminate errors and increase efficiencies. Other features include miniature wire stitches for small books, such as CD booklets, and loop stitching. OCR readers verify barcodes to protect against missing or double signatures.

Polar Cutting Systems with Transomat (x3)

Cutting efficiency and accuracy are made easy with the use of robotics, automatic lift tables, joggers, and sheet counters to maintain repeatable accuracy in every cut.

Moll Pocket Folder Auto Glue Machine

This machine is primarily used for automatic gluing (hot melt glue) and folding of presentation folders. Other uses include CD folders and other lightweight boxes. Other capabilities include fugitive glue and remoistenable glue.

Hunkeler Tipping Machine

This machine has the capability to fugitive glue printed products together uniformly. Typically it is used to glue a brochure into a publication or book.

Rollem TR Perf/Scoring Systems (x1)

With a maximum sheet size of 35.375" x 36" and minimum 5" x 5". The system perforates, scores, folds and slits in one pass.

Folding Systems (x7)

Gate folds, maps, bill inserts, and book signatures are part of our daily routine. Our folders are compatible with our fugitive glue system, perfect for sealing closed folded mailers.

Yawa MW1050YA Die Cutter

This automatic die cutting machine includes stripping, capable for creasing and steadily works with a wide range materials.

Yawa ZH1000B Folder Gluer

An automatic folder gluer for folding box, straight line, double wall, crash lock bottom, 4 and 6 corners. Includes GMS micro glue and CSM plasma surface treatment.

Dick Moll Sovereign 920

The Versa-Fold technology allows for a wide variety of packaging layouts. This high speed, versatile unit includes micro glue, and three auto tape applicators.

fulfillment

BoxOnDemand

A high speed industrial platform for box processing that creates the ideal custom box for every product type or to accommodate a complete product kit.

Climate Controlled Storage

80,000 Square feet of storage racking that provides a safe and efficient atmosphere for long term and pick-and-pull inventory.

direct mail

BCC Mail Manager

- Seamless Acceptance Certified
- Full Service IMB Certified
- CASS Certified
- MAC Certified
- PAVE Certified
- NCOA

Bitjet Inkjet Units from Domino (x5)

The BitJet is the fastest variable inkjet machine on the market and integrates tightly with a wide variety of other equipment which gives the flexibility to inkjet in-line with our bindery equipment, including saddle stitching and perfect binding. Imaging can happen on most substrates and coatings.

Bell + Howell Intelligent Inserter

6-station inserter with DDS camera matching system, in-line inkjet addressing, in-line folding, iData print engines and multi-color variable data capabilities. Handles inserts up to 6" x 9" into envelopes up to 6.25" x 9.5"

Bell + Howell Jumbo Inserter

A 4-station inserter capable of inserting four items into a minimum 6" x 9" or a maximum 9" x 12" booklet envelope.

Bell + Howell Standard Inserter (x3)

A 4-station inserters with auto-folding and in-line inkjet addressing.

Veracore

The web-based order management and inventory fulfillment system. A complete supply chain management solution that combines a robust order management software that includes barcode technology with a powerful warehouse management system.

Doboy Poly & High-Speed Shrink Wrap

Postal approved poly film with one seam on one side down the center of the product. Capable of bagging 8.5" x 11" and 5.5" x 8.5" product. High-speed shrink wrap with multi-feeder allows for inserting cards and CDs into your magazines and catalogs.

Arpac Poly Wrapping System

Our goal is to increase the deliverability and quality of your printed products. When we poly wrap your catalogs and magazines we can insure your product will handle the abuse by the USPS mail process.

High-Speed Tabbers (x6)

These tabbers are able to apply labels up to 4.5" wide by 7" long, stamps, tabs or post-it notes.

USPS

- USPS Full Service Intelligent Mail Barcode Certified
- Onsite Postal Verification and Seamless Acceptance
- Dome Transportation Logistics

Transportation Logistics

- Sprinter Vans
- Freightliner Bobtail 24' with lift gate
- Peterbilt Tractor Trailer 28' air ride equipped
- Peterbilt Tractor Trailer 53' air ride equipped