



Collating

- High speed vacuum feed collating lines (16) and (40) Pocket Collating Lines
- Flat sheets and/or signatures Coated and/or un-coated stocks
- 12-1/2" x 18-1/2" maximum sheet size 4" x 5" minimum

Cutting

- Cutting system with pre-jogging & stacking Weigh-counting and robotic stacker
- (4) Programmable cutters
- 4-Side signature gathering and trimming 57" maximum cut

Die Cutting & Embossing

- (13) Machines
- (Bobst, Heidelberg, Kluge, Yawa, Young Shin) 57" Bobst Mastercut with blanking
- 57" Platen with in-line stripping 40" Platens with in-line stripping Embossing / Debossing Scoring / cut-scoring
- Perfing / microperfing 3" x 4" Minimum
- 40" x 57" Maximum
- Numbering (crash) (10" x 15" Max) Offline blanking capabilities

Drilling

- Up to 5 holes in one pass, .125"-.5" holes

Eyeletting

- Semi-automatic 3/16" inside diameter

Foil Stamping

- (6) Hot-Foil Stamping Machines Foil Stamping & Foil embossing 28 x 20" maximum sheet size
- 28 x 40" for short runs - hand feed

Folding

- (6) Full size MBO folders 30" x 45" 6-plate map folder
- GUK 8/8 plate
- Map folding
- Double-gate folding
- Re-Folding (stitched booklets) Z-knife folding

Folding & Gluing

- High speed multi-feed unit with two tippers High speed Chameleon folder gluer
- (6) Bottom feeders w/ (3) Versafold tables up to 40" wide
- Hot and cold permanent
- Gummy glue (repositionable)
- Straight line hot remoistenable glue
- Pattern cold remoistenable glue
- Self-Mailers (form env, moist, perf and fold) Spine gluing (8, 12 or 16 page booklets)
- (18) Glue systems
- (2) MBO folders w/ glue rollers

Inline and Rotary Die Cutting

- Bograma Platen die cutting behind a folder or stitcher Minimum sizes on machines are now flexible
- Die cut shapes on head, foot, & face of books Fold & Trim multiple up
- Rotary Bograma w/ stainless steel magnetic die Max sheet size 21" x 29"

Laminating

Autobond high speed laminator

- 1 or 2 side Lamination
- 9 x 12" Min- 29 x 41" Max
- 80# text to 24 point board 1.2mil to 10mil

Ecosystem automated laminator

- 9 x 12" Min-40 x 55" Max
- 1 side only, up to 1.5mil film
- Matte / textured, gloss, soft-touch
- Flying knife cross cutter

Mailing Services

- Mail list processing – CASS and NCOA certification
- Gluing and tabbing on two sides in single pass
- (2) Mailcrafters 9x12 inserter - 6 station
- (2) Mailcrafters 6x9 inserter - 6 station Mailcrafters 6x9 inserter- 4 station
- (8) high speed inkjet print systems.
- (6) Camera Matching System – Read unique data to Inkjet matching data (can be used with inserting)
- Seamless / On site verification

MGI JetVarnish 3D Evolution

- Spot, raised and textured UV varnish
- 200 microns .0078"iFoil adds foil with no dies! Minimum: 11.625" x 16.5" Maximum: 28" X 47" 100# book – 30pt coated or synthetic stocks
- Packaging Fold/Glue & Poly Window
- Tuck flap, auto-bottom, straight-line 4 & 6 corner beers and many more
- Bobst Alpina 110 with inline Tamarack Vista window unit & Gyro table
- Brause TA-1100 with back fold capabilities International Straight-line
- Chameleon
- (6) Bottom feeders w/ (3) Versafold tables

Padding

- Semi-automated hot melt padding system Maximum size 26"
- Conventional cold padding



Perfect-Binding (Soft Cover)

- PUR or EVA binding
- 16 Pockets in one pass – can do multiple passes .0625" to 2.3" book thickness
- Trimmer – Minimum 3.75" x 5.3125" Maximum 11.8" x 15.25" (Larger books possible but require offline trimming)
- 1/8" Head/Foot/Face trims preferred on cover 3/16" Glue Trap Head/Foot preferred on cover
- Cover Stock Minimum Thickness - 100# Text (coated or uncoated)

Plastic Coil Binding

- Many Colors to choose from In-House coil manufacturing
- High speed coil inserting system
- (4) Coil inserting stations
- Automatic Punches
- Hand Punches Max binding edge 34"
- Books lay flat and flip 360 degrees Concealed and Semi-Concealed Covers

Pocket Folders & Boxes

- (2) Moll Marathons with final-fold & bump-n-turn Capacity (zipper style) pockets – run automatic Capacity (gusseted or boxed) hand fold / tape 3/4-Panel Pocket Folders – most automated Creative and Unusual Designs - automated

Round Cornering

- 3/16", 1/4", 3/8" and 1/2" Radius

Sheet to Sheet Mounting

Fulfillment/Kitting

Saddle-Stitching

- 6 pocket machine with 4th & 5th knife (Gutter must be 1/4")
- 8 pocket high speed machine with automated setup with 4th & 5th knife (Gutter must be 1/4")
- Minimum Trim Size 2.75x4.3" (Smaller trims possible with utilization of Bograma inline die cutting between trim unit and delivery table on stitcher)
- Maximum Trim Size 12x18.5"
- Can produce books 3-up & 4-up utilizing Bograma's inline die cutting between trim unit and delivery table on stitcher.
- In-line Refolding

Shrink Wrapping

- (5) Fully automatic systems w/in-feed conveyors
- Semi-auto systems
- 3 x 3" Minimum Package
- Limitless length w/continuous side-seal Accurate counting and batching

Transfer Tape Laying

- High speed In-line application Up to 28x40" sheet size
- High tack tapes Removable tapes 1/16" Foam tape Hi-Low tape
- Reinforced tape - Rippa

Tipping

- Business cards, magnets, more! Tip on CR80 plastic cards
- Loose tip inserts into pocket folders or sleeves & fold pocket around - No Handwork!
- Inserts in the same pass possible Read, tip & inkjet to match
- Mag strips & hangers Tip to sigs
- Mag
- (2) Vijuk Pick & Place Feeders Pick & Place Rotary tipping for CDs or sample packs
- Labeling

Wire-O Binding

- Many standard colors to choose High speed Wire-O line
- Automatic punches
- Hand punches
- Maximum book thickness 7/8" Maximum binding edge 17"
- Books lay flat and flip 360 degrees Concealed & Semi-concealed covers