

PLANT LIST

April 2023

Pre-press

- 28 x graphic workstations
- Soft proofing and collaboration portal
- Latest DTP applications
- Prinergy digital workflow management system
- High-end retouching and colour correction
- Calibrated monitors and viewing facilities
- ISO 12647 Proficient Printer
- Epson 4880 Proofing printers
- Epson P5000 Proofing printers
- A3 Flatbed scanner
- 2x Kodak Magnus 800 Platesetter
- Enfocus Switch Automated Workflow
- Tilia Phoenix Imposition & Automation Workflow
- Esko Automation Engine
- Esko & Kasemake software and PC workflow for 3D design
- Enfocus Pit-Stop Pro Pre-Flight and Connect
- Print and Proof verification systems
- CMYK and Spot colour control software
- Profile creation and calibration tools
- Custom reproduction workflow support
- 120 terabytes of secure data storage

Lithographic Printing

- 1 x B1 Ten Colour Heidelberg Speedmaster XL-106 with perfect 5/5 utilising InPress control colour management along with 'Push to Stop' technology
- 1 x B1 Six Colour Heidelberg Speedmaster XL106 with coater unit utilising InPress control colour management
- 1 x B1 Four Colour Heidelberg Speedmaster XL106with coater unit utilising InPress control colour management

Digital Printing

- 2 x HP Indigo 100k digital offset press withHD print heads
- 1 x HP Indigo 12000 digital offset presses withHD print heads
- 2 x HP Indigo 7900 digital offset presses
- 2 x Inca Digital Onset X3. 3200mm x 1600mm flatbed UV presses with robot automation
- 1 x Vutek HS 125 Pro with UltraFX technology3200mm wide
- 1 x Mimaki JB33 roll fed press, 1300mm wide

Screen Printing

- 1 x 2 colour Seri Fast U.V. screen printing line2.65m x 1.65m
- 1 x 1 Colour Svecia screen printing line with conventional and U.V. 1.6m x 1.1m
- 1 x 1 CST direct to screen digital imaging technology
- 1 x Auto coater
- 1 x Automatic screen stencil washing system
- 1 x Automatic screen washing & reclaiming system

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Direct Mail

- Data bureau facility: fully ISO27001 compliant service for cleansing, mail-sortation and data management
- 1 x HP 9050dn laserjet monochrome Duplex Printer
- 2 x Astrojet M1 colour inkjet Memjet for 4 colour envelope overprinting
- 3x HP Laser Jet Enterprise M806
- 2 x Buhrs BB300 8 station enclosing including 10mm book/sample feeders and camera verification system
- 2 x AMS mailbag poly wrapping system up to 250mm width, various weight polythene film clear or colour
- Hand enclosing
- Integrated Mailing, DSA and Carrier partners
- 1 x Quadiant DS1200 G4i intelligent mailer 1 x variable stacker and 4 inserters featuring AIMS
- Astro ATS-9900 Tabber, Labeller and Stamp Affixer
- AMS X-Jet Variable Data Printing System
- Duplo DF-1200 - Air Suction Feed Paper Folding Machine

Print Finishing

- 1x Muller Martin Allegro A7 perfect binder with 12 stations and OCR barcode readers
- 1 x Muller Martini Primera 4 station saddle stitcher with cover feeder, AMRYS and OCR barcode readers
- 1 x Horizon BQ-470 binding machine with HT30auto trimmer
- 1x Horizon BQ-470 binding machine with HT80knife trimmer
- 1x Horizon Sitchliner Mark III
- Meccanotechnica Astronic 180 thread sewer
- Layflat binding:
 - › Kisun DB-440 digi binder
 - › CMC Q press
 - › Kisun digi gluer
- MBO K8RS folder
- Duplo 745 cutting and creasing machine
- Tranklein round cornering machine Type EK-D 100
- Argos L380 UV Coater
- Renz Autopunch AP360 for wiro binding
- Renz Auto Bind AB500 HS for wiro binding
- Renz Punch 500 for wiro binding
- Duplo System 5000 pro booklet making system
- Case-making:
 - › Schmedt Prazicase XL
 - › Schmedt Prazicoat Pro
- Casing-in and spine formation:
 - › 2 x Schmedt Praleg XL
 - › 2 x Schmedt Praform
- 2 x Stahl folding machines – 1xKH82, 1xTH82
- 2 x MBO B2 folder T500
- 2 x Heidelberg cylinder cutting and creasing
- Billhofer MFK 102 laminating machine
- GBC Genesis 8300 Series thermal laminator

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Print Finishing cont.

- B2+ Foliant Taurus 530 SF laminator
- 5 x Polar guillotines – 2xB1, 1xB2, 1xSRA1
- Polar 137 auto trim guillotine
- 1 x ram bundling machines
- 6 x shrink-wrapping lines
- 2 x Iram 4 head drilling machine
- Heidelberg Prosetter 455 automatic 4 station gathering, stitching & trimming machine
- Polar Mohr 115EM MOM guillotine Paper cutting machine
- MK 1050 YM I-II sized flatbed foiling/die cutting machine
- Heidelberg SBB with Foilmiser 2 pull system CMI conversion foiling machine
- Sakurai SC102A2 automatic spot coating UV machine
- MB CAS38 folder
- Pitstop AF speed creaser
- 1 x Crossland platen CVR 2800 2.8m x 1.6m
- 1 x Crossland platen CVR 1080 1.8m x 800mm
- 1 x Cauhe guillotine GH260 2.6m x 2.6m
- 1 x Cauhe guillotine GH360 3.6m x 3.6m
- 1 x Schneider 185MCV guillotine 1.85m x 1.85m
- 2 x Kongsberg XP44 Cad cutting table 2.31m x 3.6m
- 1 x Cauhe CD2300 6 x headed drill machine
- 1 x Crest CI 3.2m roll sheet cutter
- 1 x Enimac X-treme Pro Taping machine
- Large format bubblejet flatbed mounting & laminating system
- 2 x Matic Cronos Ultimate stitching and hemming machine
- Miller T300 Extreme Flex pvc welding system
- Atech Evolution automatic eyeleting machine
- Various in-house packing, strapping & finishing equipment

Box Making

- 1 x Kongsberg X24 CAD cutting table
- CAD KM503 1020mm x 1660mm with oscillating head
- 1 x Peroni corner stayer
- 1 x Sunbel 800 Gluer
- 1 x Sunbel 700 Mounting machine
- 2x Sunbel 800 Gluer
- 1x Sunbel 500 Gluer
- HPC LLaserscript CNC Wood/Plastic Cutting Table
- Polar 115EMC – Monitor Guillotine
- Crossland AVO B1+ Autoplaten Diecutter
- Kolbus DA260 Casemaker
- Kolbus NM100 Router
- Kolbus SW.M 400 Magnet Inserter
- Emecci MC2016 Digital Boxmaking Line