



imageData
group



Group Facilities

Lithographic Printing

Komori Lithrone GL540 with Komori H-UV printing process (New 2014)

- 4-5 colour (plus varnisher and coater)
- B1 sheet size with fully automated on-press systems, including automatic plate change. Fit and registration are highly accurate
- Fast printing up to 16,000 sheets per hour
- Maximum sheet size 720mm x 1030mm, maximum printing area (front and back) 710mm x 1020mm, sheet thickness 0.06mm to 1mm.
- Prints onto most substrates including regular offset paper, coated paper all types of metalized cardboard and plastics (within its optimum sheet-thickness range). Prints onto film, foils and plastics.
- Superfast drying times as printed items are cured instantly by inline H-UV drying process.
- Special effects can be achieved including drip-off H-UV varnish, and higher gloss levels (overall and spot) than any other inline coating process.
- Environmentally responsible 60-70% less power consumption than conventional infra red drying; no solvents or alcohol; lower VOCs than conventional printing.
- Print Density Control-Spectrophotometer (PDC-S) measuring and controlling print density and spectral values.

Komori Lithrone L1040P

- 10 colour straight or 5 back 5 perfecting press B1 sheet size Komori PQC and fully automated on press systems. Advanced KHS-A1 System, CIP4 automatic plate changing.
- Maximum sheet size 720mm x 1030mm, maximum printing area 705mm x 1020mm, sheet thickness 0.06mm to 0.6 mm.
- Print Density Control-Spectrophotometer (PDC-S) measuring and controlling print density and spectral values.

Komori Lithrone SL640

- 6 colour press with coating tower providing for aqueous in-line coating.
- Infra red drying with air knife. B1sheet size, Komori PQC and fully automated on-press systems & CIP4, including automatic plate change.
- Maximum sheet size 720mm x 1030mm, maximum printing area 705mm x 1020mm, sheet thickness 0.04mm to 1.0mm.
- Print Density Control-Spectrophotometer (PDC-S) measuring and controlling print density and spectral values.

Ancillary Equipment

- Vacuumatic VITU tab inserter unit fitting Komori presses.
- Weko spray powder reclamation system.
- Komori K-station print production management system.

Digital Printing

1 x Inca Onset X3 (New 2015)

- Large format, high speed, 4 colour digital flatbed press.
- Capable of printing at up to a blistering 900m²/hr (180 beds/hr)
- Maximum Substrate Size: 3220mm x 1600mm (126.8" x 63")
- Maximum Substrate Thickness: 50mm (2") in manual mode, 18mm (0.7") using automation
- Maximum substrate weight: 80 kg in manual mode, 10 kg using automation
- Print Area: 3220mm x 1600mm (126.8" x 63")
- Uni-directional and Bi-directional Print Capability
- Edge to edge printing with precise register accuracy
- Instant drying UV curing inks to speed delivery and high durability for interior or exterior use

1 x Inca Onset R40i (New 2014)

- Large format, 4 colour digital UV flatbed press
- Printing at 400m²/hour (80 beds/hour with automation)
- Maximum Substrate Size: 3140mm x 1600mm
- Print Area: 3140mm x 1600mm
- Maximum output resolution of 1200dpi
- Ability to handle media up to 50mm thick in manual mode
- Edge to edge printing with precise register accuracy
- Instant drying UV curing inks to speed delivery and high durability for interior or exterior use

1 x Inca Onset S70

- Large format, 4 colour digital flatbed press
- Capable of printing on practically any substrate up to 10mm thick.
- Edge to edge printing with precise register accuracy.
- Instant drying UV curing inks to speed delivery and high durability for interior or exterior use.
- Print finish: Satin or gloss.
- Maximum sheet size 3200mm x 1550mm; maximum output 500m² per hour.
- Maximum print area 3200mm x 1524mm

1 x Durst Rho 512R (New 2017)

- Superwide 12 picolitre roll-to-roll UV inkjet printer with variodrop technology.
 - Print output of 350m² per hour.
 - 6-colour print quality plus white.
- The Rho 512R is designed for printing a wide variety of large format display items such as 5m wide vinyl banner and mesh for façade cladding.
- The Rho will also print three 1.6m rolls together, for example, of textile for banners or self-adhesive polyester film for backlit application.
- The completely VOC-free UV Rho Roll Ink, accredited with the Nordic Swan certification, meets the most stringent environmental requirements.

- Quadro Array 12M printhead technology with 12 picolitre ink drop size. Variodrop technology means the double pulse drop shape of the ink is perfectly uniform and its placement is always evenly spaced. Variodrop technology increases productivity by up to 25%.
- Print quality up to 800 dpi. Wide range of uncoated and coated roll media types like vinyl banners and mesh for façade cladding, tarpaulin, truck-banner, polyester, textiles, canvas, paper, self-adhesive PVC, PVC/PA transparent media types, mesh.
- Integrated border cutting system.
- Maximum printing width: 5000mm (16.4 ft.)
- Maximum printing length: Only restricted by media length.
- Maximum thickness: 2 mm (depending on media).
- Max. Media width: 5200 mm (17 ft.) / 3 x 1600mm (63 in.) 3-rolls side by side.

1 x Durst Rho 500R

- Superwide 5m UV roll-to-roll printer.
 - Print output of 400m² per hour.
 - 6-colour print quality plus white.
- The Rho 500R is designed for printing a wide variety of large format display items such as 5m wide vinyl banner and mesh for façade cladding.
- The Rho will also print three 1.6m rolls together, for example, of textile for banners or self-adhesive polyester film for backlit application.
- The completely VOC-free UV Rho Roll Ink, accredited with the Nordic Swan certification, meets the most stringent environmental requirements.
- Wide range of uncoated and coated roll media types like vinyl banners and mesh for façade cladding, tarpaulin, truck-banner, polyester, textiles, canvas, paper, self-adhesive PVC, PVC/PA transparent media types, mesh.
- Integrated border cutting system.
- Maximum printing width: 5000mm (16.4 ft.)
- Maximum printing length: Only restricted by media length.
- Maximum thickness: 2 mm (depending on media).
- Max. Media width: 5200 mm (17 ft.) / 3 x 1600mm (63 in.) 3-rolls side by side.

1 x Durst Rho 1012

- Hybrid printer combining a UV flatbed printer with a roll-to-roll printer in one smart machine.
- 1000 dpi 6-colour print quality plus white.
- Equipped with Durst's new high-performance 12-picoliter Quadro Array print head technology.
- Offers customers the highest print quality available in the segment, featuring the new 12picoliter Durst Quadro Array technology that can print at speeds up to 5,000 s.f./hr.
- Perfect print registration on long boards.
- The completely VOC-free UV Rho Roll Ink, accredited with the Nordic Swan certification, meets the most stringent environmental requirements. The ink is optimised for fabrics, vinyls, and other flexible material such as self-adhesive foils/transparent film, papers, fabrics and stretch material.
- The Rigid Ink used on the flatbed printer has the best adhesion on rigid board applications and has enough flexibility to be cut without chipping and to be used on flexible media.
- Wide range of media including foam board, metal, acrylics, and PVC. Max media thickness:70 mm
- Maximum print output of 490m² per hour.
- Maximum printing width is 2500mm. Maximum printing length is only restricted by media length.

1 x Durst Rho P10 250R

- Hybrid printer combining a UV flatbed printer with a roll-to-roll printer in one smart machine.
- 1000 dpi 6-colour print quality plus white.
- Providing a level of quality that will allow for close up viewing of a wide range of advertising and corporate promotional material. From indoor and outdoor signage to POP material, packaging and backlit displays.
- Now upgraded with Durst's new high-performance 12-picoliter Quadro Array print head technology
- Perfect print registration on long boards.
- The completely VOC-free UV Rho Roll Ink, accredited with the Nordic Swan certification, meets the most stringent environmental requirements. The ink is optimised for fabrics, vinyls, and other flexible material such as self-adhesive foils/transparent film, papers, fabrics and stretch material.
- The Rigid Ink used on the flatbed printer has the best adhesion on rigid board applications and has enough flexibility to be cut without chipping and to be used on flexible media.
- Wide range of media that includes foam board, metal, acrylics, and PVC. Maximum media thickness: 70 mm
- Maximum print output of 250m² per hour.
- Maximum printing width is 2500mm. Maximum printing length is only restricted by media length.

1 x Xerox iGen 150

- Media Dimensions: Min 178 x 178 mm / Max 364 x 660 mm
- Paper Weight: Min 60 g/m² / Max 350 g/m²
- Media Types: Coated, uncoated, textured, recycled, specialty stocks
- Mixed-stock jobs supported at rated speed
- No drying time before coating

1 x Xerox iGen 5 (New 2016)

- Media Dimensions: Min 178 x 178 mm / Max 364 x 660 mm
- Paper Weight: Min 60 g/m² / Max 350 g/m²
- Media Types: Coated, uncoated, textured, recycled, specialty stocks
- Mixed-stock jobs supported at rated speed
- No drying time before coating

1 x Xerox Versant 210 (New 2016)

- Media Dimensions: Min 178 x 178 mm / Max 364 x 660 mm
- Paper Weight: Min 60 g/m² / Max 350 g/m²
- Media Types: Coated, uncoated, textured, recycled, specialty stocks
- Mixed-stock jobs supported at rated speed
- No drying time before coating

1 x AMS M1 Envelope Printer (New 2016)

- Print Speed – Up to 7500 Envelopes per hour (DL)
- Print Quality – 1600x1600dpi
- Image Area – 215x406mm
- Material Size – Min 76x107mm to Max 241x431mm
- Material Thickness – Min 0.1mm to Max 0.5mm
- 4 Colour – InkJet

1 x HP Indigo 7600 Digital Press (New 2014)

- The HP Indigo 7600 Digital Press, the fastest 13 x 19-inch format digital sheet fed press in the Market
- New special effect capabilities—including raised print and textured effects
- 120 four-color 8.5 x 11 in pages per minute (two-up); 160 8.5 x 11 in colour pages per minute in Enhanced Productivity Mode (two-up)
- Sheet size 33.0 x 48.3 cm maximum
- Image size 12.48 x 18.26 in maximum
- Automated calibrations keep registration and other key quality parameters on track.
- ElectroInk and the Indigo process deliver a very thin ink layer that gives uniform gloss.
- 4, 6 or 7 process colours for vivid printing and accurate on-press Pantone emulations.
- True spot colours, mixed off press, for perfect Pantone-certified solids.
- Widest media range. Compatible with more than 2500 substrates including dark, transparent, metallic, and recycled papers, and paperboard for folding cartons.
- Designed for the environment. The first HP Indigo press with carbon-neutral manufacturing, it is designed for sustainability at every stage of its life

1 x HP Indigo 7000 Digital Press

- 7 colour 812 x 812 dpi digital press. Capable of high speed duplex printing on a wide range of paper and synthetic materials. Full colour personalisation.
- Capable of producing 7,200 single colour A4 images per hour (2 up) or 3,600 4-colour A4 images per hour (2 up).
- White ink capability
- Automatic duplexing.
- Material weight 80 gsm-400 gsm coated, 80 gsm-400 gsm uncoated.

2 x Xerox Nuvera 200 EA

- High-volume production printing at up to 220 duplex images per minute. Maintains superior image placement on the sheet by using centre registration.
- The Nuvera 220 delivers exceptional, offset-level image quality with a smooth matte finish, with the cost and time efficiencies associated with digital printing.
- Produces products with outstanding sheet flatness.
- Revolutionary Emulsion Aggregation (EA) fine particle toner creates quality that is comparable to, or exceeds, offset-level output, with finer lines; higher levels of detailing and a smooth, matt finish with 4800 x 600 dpi print resolution, and halftone screens at up to 156 lpi.

- Transactional Electronic Registration (TELER) provides consistently accurate images and precise registration +/- .65mm image-to-sheet and front-to-back registration.
- Maximum paper size 320mm x 490mm, minimum paper size 140mm x 216mm, material weight range, uncoated stocks 56gsm - 250 gsm, coated stocks 90gsm - 250 gsm.

Screen Printing

Thieme 5070 4-colour Press

- Fully automatic Thieme 4 colour multiformula fitted with dual lamp scanning UV curing system.
- Maximum sheet size 1660mm x 2660mm, maximum print area 1600mm x 2600mm, sheet thickness up to 7.0mm.

Thieme 5070 2-colour Press

- Fully automatic Thieme 2 colour multiformula fitted with dual lamp scanning UV curing system.
- Maximum sheet size 1660mm x 2650mm, maximum print area 1600mm x 2600mm, sheet thickness up to 7.0mm.

Computerised Ink Dispensing

- Fully automatic Rexon 17-head system for fast, accurate colour formulas to fine tolerance levels.

Screen Preparation

- Grünig Automatic Stencil Processor 175
- Grünig Screen Coater 415
- Chim 92 M3 Automatic screen washer
- Natgraph drying cabinet

Computer to screen (CTS)

- CST DLE colour scanner technology laser imaging Stencil Maker

CD Authoring

Microtech Xpress and Xtreme

- imageData Group is now able to fulfil our clients' CD/DVD authoring, duplication and printing requirements in-house. The disc formats supported are:
 - DVD-R/DVD + R – Digital Video Disc Recordable Format
 - DL DVD-R/ DL DVD+R – Dual Layer Digital Video Disc (more capacity)
 - CD-R – Compact Disc Recordable

- Additionally, using Imagemaker software the production team can print text and graphics onto discs which provides the sharpest photo-quality text and graphics imaginable; up to 4800 dpi (dots per inch) print resolution. The system can log every duplication activity of every user ensuring total security of your clients' disc production. To enhance security can print individual serial numbers or barcodes on every disc and embed the same information in the content of the disc.

Bindery and Finishing Systems

Guillotines

- 1 x 3660 mm Cauhé guillotine
- 3 x B1 115 fully programmable guillotines with hydraulic stack lifts and air conveyor systems.
- 1 x 1000mm x 1000mm fully programmable guillotine with air conveyor system.
- 2 x 1550mm x 1550mm fully programmable guillotine with hydraulic stack lifts and air conveyor system.
- 640mm x 450mm Duplo 486 guillotine.
- 640 x 450 Polar guillotine.
- 700mm x 500mm high-speed cutter - Polar 78 XS
- Sall Metall Air Knife to cut max sheet size up to 2000 mm

Cutting & Creasing

- 2 x Fotoba XL 320 Automatic Cutter. Automated XY linear cutter that can cut materials up to 0.8mm thick and up to 3,300mm wide.
- 1 x Sanwa TRP-1060-SE automatic platen cutting and creasing machine. Material thickness 0.1mm to 1.5mm board and E flute corrugate. Minimum sheet size 400mm x 330mm, maximum sheet size 1060mm x 740mm.
- 3 x Heidelberg Cylinders. Capable of handling A4 to B2 sheet sizes. Die cutting, scoring and creasing.
- 2 x large format Platens. Capable of handling 2500mm x 1550mm sheets.

2 x Zünd G3 L-3200

- Enables the fast prototyping, and production of small runs for display graphics & 3D units
- Automates all cutting and trimming functions and is able to finish a vast array of different materials including foam materials, perspex, acrylics, vinyls and mount board up to 50mm/2" thickness.
- Working area of 1800mm (width) x 3200mm
- Maximum plotting speed of 1000mm/sec

Folding

- 1 x MBO K76 SKTL 6, High Performance B1, combination folding machine. Concertina fold up to 14pp roll fold up to 10pp. 32pp section A5 portrait and landscape with slitter capacity. Maximum sheet size 1080mm x 760mm.
- 1 x Heidelberg Stahl KD78 6KTL PD combination folding machine B1 with VSA86-D presser stacker units. Maximum sheet size 1040mm x 720mm.
- 1x Heidelberg Stahl C2 combination folding machine B2. Maximum sheet size 720mm x 520mm.
- 1 x Faltex folding machine A3. Maximum sheet size 360mm x 500mm.
- 1 x GUK FA36/2 SAF folding machine. Minimum sheet size 60 x 100mm.
- 1 x Morgana DigiFold Pro & DigiCreaser, creasing & folding machine. Suction fed feeding system. Maximum sheet size 630mm x 330mm, minimum sheet size 140mm x 160mm, paper weight range 90gsm - 300gsm, maximum number of creases per sheet 9, maximum number of folds per sheet 2. Speed per hour: A4 one crease & one-fold x 1800 sheets; A4 two creases & two folds x 1400 sheets; A3 one crease & one-fold x 1440 sheets; A3 two creases & two folds x 1200 sheets. Note: The production speed varies according to the material weight & quality.
- 1 x Foldmaster 235, suction folder with scoring & perforating facilities. Single fold, double parallel fold, engineering fold, gate fold, letter fold & concertina fold. Programmable memory up to 100 jobs. Maximum paper size 350mm x 500mm, minimum paper size 90mm x 120mm, paper weight range 40gsm - 240gsm, folding performance up to 30,000 A4 sheets per hour.

Stitching and Trimming

- Muller Martini Primera C130 saddle stitcher
 - 6 station
 - Automatic thickness measurement, staple control
 - Cover feeder
 - Three knife trimmer
 - Automatic image and barcode recognition to ensure accurate collation
 - Barcode generation software

Auto Collation (*new 2014*)

- 1 x 10 Station A1 Automatic Collator (ColTec). Size A1 to A5, paper weight range 70gsm - 500gsm.
- 1 x 10 Station 60" x 40" Automatic Collator (ColTec). Size 60" x 40" to SRA3, paper weight range 70gsm - 500gsm.
 - Highly sophisticated ColTec systems
 - Can read spreadsheet data
 - Works across a wide range of substrates
 - 60" x 40" collator can work as 20 station 30" x 40" collator

Perfect Binding

- DPB-500 Perfect Binder
 - Designed for short to medium runs, and variable data productions
 - Quick and easy setup and changeover
 - Single-clamp, fully automated
 - Automatic book thickness detection for side glue and cover scoring

Maximum book size 360mm x 320mm, minimum book size 120mm x 120mm, maximum cover size 360mm x 696mm, maximum binding thickness 51mm, glue warm up 30 mins, cycle speed up to 525 cycles per hour, production speed up to 360 productions per hour.

- Muller Martini Bravo SigmaBinder
 - Perfect binder capable of producing up to 1,000 finished books per hour with variable page numbers. An in-feed roller table passes jobs to a measuring station where specifications such as length, width and thickness are checked, the binder also has an in-line dryer and trimmer.

Mechanical Speed:	500 to 1000 cycles; infinitely variable production speed depending on product size, thickness, paper quality etc.
Book Spine Length:	154mm – 320mm
Book Width:	127mm – 230mm
Book Thickness:	3mm – 40mm
Cover Width:	250mm – 550mm
Paper Weight:	60 – 120 gsm
Cover Weight:	120 – 300 gsm

Tape Binding

- 2 x Fastback Tape Binders, thermal tape binding using thermoplastic adhesive strips. Covers can be clear polyester, paper or card. Maximum length 297mm, minimum length 210mm. Binding Capacity – 10 sheets to 275 sheets plus covers. Fastback strips available in a wide choice of colours. Production Speed of approximately 60 books per hour (depending on thickness).

Punching

- James Burn International Docupunch. This versatile machine is a compact, free standing unit, designed to make light work of diverse punching needs, and able to punch 15000 sheets per hour. Ergonomic styling allows all operations (including tool change) to be performed from the front of the machine by a simple touch key control panel.
Specifications: Sheet Size Max 330mm x 300mm – Min 138mm x 138mm. Sheet Pick Up – Top Feed fixed thickness at 0.7mm (7 sheets at 80gsm) Min paper thickness 80gsm – Max 250gsm.
- 2 x Wire-o Desk Top Punches. Maximum sheet size SRA4.
- GBC Desk Top Punch for Comb Binding. Maximum sheet size SRA4.

- 6 x Wire-o Binding Hand Closers. Maximum book size A4.
- 2 x Comb Binding Hand Closers. Maximum book size A4.

Booklet Maker & Trimmer

- DBM-350 Booklet Maker/Feeder & Trimmer
 - Accepts output from multiple printers
 - Converts pre-collated sets into finished booklets
 - Feeds larger sheet sizes up to 24" with optional Extension Tray Kit
 - Belt suction feeding with front and side air separation
 - Built-in ultrasonic double feed detection and anti-static device
 - PC Controller software for easy job setup
 - Integrated Book Spine Compressor – Heavy-duty Deluxe 26D Stitcher Heads

Number of bins:	2
Separation:	Front air (fan), side air (fan), optional trail edge air (pump)
Paper loading capacity:	Tray A: 65mm Tray B: 200mm
Paper Size:	Length: 200mm – 508mm
Processing Speed:	Up to 200 sheets per minute
Additional Functions:	End mark detector (sensor), anti-static device, alternate feed function
Sheet Size (Saddle Stitch and Fold):	5.82" x 8.27" – 12.6" x 18.11"
Paper Capacity:	Up to 20 sheets
Speed:	Up to 3,000 sets per hour
Number of Stitching Heads:	1 – 2 (Deluxe heads)
Programmable Memories:	20

Drilling

- Citoborma single post manually operated (handle) drill. Maximum length 297mm. Drills one hole at a time up to 5 holes. Drill sizes 5mm to 8mm. Production speed of 8000 sheets x 4 holes per hour.
- Citoborma 4 post manually operated (foot pedal) drill. Maximum length 297mm. Drills up to 4 holes at one time. Drill sizes 5mm to 8mm. Production speed of 11,000 sheets x 4 holes per hour.
- A variety of semi-automatic and manual drilling, perforating, scoring, creasing, wire 'o' binding, comb binding and hand stitching machines.

Encapsulating

- 76 micron up to 380 micron encapsulate. Maximum sheet width 685mm.

Laminating

- SEAL – maximum sheet size 1500mm
- Autobond - maximum sheet size 760mm x 1020mm
- Flexcon – maximum sheet size 760mm
- Sal Metall (2) – maximum sheet size 2000mm
- Foliant – maximum sheet size 521mm x 364mm

Sewing (*New 2014 and 2017*)

- 2 x Matic Cronos DA Plus Sewing System. The Cronos DA Plus sewing system offers a unique, simple, safe and efficient solution for all kinds of textile finishing. Achieves high quality flat seams on PVC/Silicone Keder (ideal for light box graphics), Velcro and hemming.
 - Constant speed ensures uniform quality of regular seams without ruffling
 - Perfect for heavy or unwieldy fabrics
 - Automatic seam finishing (Back taking, cut thread and rising foot)
 - Automatic, tension free, PVC/Silicon feeder
 - Roller to help guiding large fabrics

Stringing

- 2 x Whirlwind 185. Punches, strings and knots a wide range of elasticated and non-elasticated cords. Metal eyelet capabilities.

UV Varnishing

- Bürkle E.a.sy-Line KA Varnishing system
 - For the continuous application of base and top coats onto a range of rigid substrates, using solvent free UV varnishes with direct UV curing.
 - Base coat and top coat application
 - Application of water based varnishes
 - 1600mm working width

Ram Punching

- 130mm x 160mm maximum size for punching out irregular shaped tickets / labels giving clean accurate shaping.

Gluing

- Automated gluing machine used for the make-up of complex point of sale display units.

Shrink Wrapping

- BVM automatic shrink wrapper. Producing tight repeat packages in clear film.
- Erapa Lady Pack Shrinkwrapper/Polybagger. Size A7 to SRA3. Maximum thickness 50mm.

Strapping

- A range of individual box or parcel strapping machines.

Mailbagging

- AMS Digital Mailbagger semi-automatic poly wrapping machine.

Polybagging

- Erapa Lady Pack Shrinkwrapper/Polybagger. Sizes A7 to SRA3. Maximum thickness 50mm.
- Promail Polybagger. Sealed bagging operation (Ideal for mailing). Maximum thickness 15mm. Sizes A5 to A3. Production speed approximately 600 units per hour.

Pallet wrapping

- Lanwrapper for stretch wrapping pallets

Fulfilment, Distribution, Quality Assurance & Environment

Display Engineering

- Working closely with our digital pre-press department, our 3D design engineers provide solution to any display requirements from small counter top units to three dimensional in-store displays.

Collation & Packing

- Complex sequencing, collation and insertion facilities including third party items of a non-print nature. Tailor-made packaging for major retail promotional POS campaigns to ensure safe and cost effective delivery.

Pick & Pack Service

- Stock picking, collation, and packing on demand. Dedicated telephone hotlines and bespoke on-line systems for ordering and call-off.

Secure Warehousing & Stock Management Control

- Extensive warehousing facilities and computerised stock management control systems.

Mailing

- Complete mailing fulfilment services for printed products including data management and full personalisation, 'Mailsort' sequencing and collation.

Envelope Inserting System: Buhrs BB300

- The Buhrs can handle all popular paper sizes as well as special formats such as square or creative envelopes as well as envelopes with multiple windows.
- As well as standard projects the Buhrs machine can also process specific enveloping requests like adding CDs or product samples to mailings.
- Technical Specifications
 - 10,000 envelopes per hour
 - Envelope formats: Min. 114 x 162mm. Max. 250 x 353mm
 - Product formats: Min. 105 x 148mm. Max. 229 x 324mm
 - Product thickness: 3mm for rotary feeder, 10mm for shuttle feeder, 13 mm for vacuum/friction feeder
 - Min. 70gsm - Max. 180gsm paper weight for folding feeder

Reprographics

Graphic Packages

- Adobe Creative Suite
- Corel Draw
- Quark Xpress
- Macromedia Freehand
- Freeflow
- DirecType
- Darwin

Personalisation Software

- Personalisation: Darwin and PDFLib, PDFLib provides completely bespoke PDF Production, from personalised print creation to automation of imposition and markings.
- XMPie is the leading software solution for cross-media dynamic publishing which enables clients to efficiently develop and execute highly customized, information driven, cross-media campaigns.
- XMPie enables:
 - personalised communication through print, web, email and mobile
 - the selling and the customizing of documents over the Web
 - image personalisation
 - dynamic tables

Digital Pre-Press Systems

Workflow system

- Apogee Prepress provides a full JDF-enabled prepress production hub, allowing everyone in the production environment to manage and control all prepress processes.

Mac OS

- Apple Mac computers running the latest software, including:
 - Adobe Creative Suite, Quark (page layout software) and PitStop (pdf editing and preflighting)

File Upload

- Please access our file upload system from our website at www.imagedata.co.uk

Colour Management System

- All presses are regularly profiled, cross calibrated and validated to all proofing devices, platesetters and digital print engines utilising advanced software to ensure consistency of colour irrespective of production route.
- Print Controller Version III Process & Specials.
- Colourshop Software.
- 508X / LP Reflection Densitometer.
- GMG ColourProof Software with Profile Editor.
- GMG Proof Control including Gretag icColour Spectrophotometer, Gretag EyeOne and Label Printer, scanning proofs and producing verification labels to ensure system accuracy.
- Creo InkPro software used to create CIP3 files for Komori presses.
- Indigo Ink Mixing Station
- Semi-automatic Indigo Ink Mixing Station, accurate colour formulas to fine tolerance levels.

Proofing

Wet / press proofs, electronic pdf proofing, bespoke remote proofing systems.

- Lexmark colour and B / W laser printers
- 4 x Xerox Phaser 7300DN SRA3 colour laser printers

1 x Epson Stylus Pro 4900 Proofer

- Automated colour accuracy with remote proofing capabilities.
- Outstanding colour consistency and accurate colour matching, and can reproduce 98 percent of all PANTONE colours.
- Easily create consistent, accurate proofs or exceptional photographs and fine art images
- Print on a wide range of media up to 1.5mm thick, including thick photo or presentation matte board, canvas and fine art paper.

2 x Epson 9800

- Large format, 8 colour ink-jet printer.
- Maximum sheet width 1118mm.

Output Devices

Computer to Plate (CTP)

- APOGEE software driving 2 :Azura TS Plate Systems
 - Environmentally friendly, chemistry free thermal plate system
 - No plate waste on press; no chemistry so clean and stable; no water
 - Non-imaged areas removed with: Azura TS gum
 - No image degradation or variation

Plate Reader

- Lithocam Digital Plate Reader, enabling quality checks of plates and press sheets.

Distribution

- **imageData Group** provides a 24/7, door-to-desk service ensuring that no matter where or when the print is required we will deliver it safely into the hands of the right person. The company has inhouse computerised tracking systems operating in conjunction with most major carriers for national and international distribution.

Quality Assurance

- We operate a bespoke, fully documented, Quality Assurance System which is regularly audited and approved by our major customers.
- **imageData Group** is an ISO 9001:2000 approved organisation.

Environment

- **imageData Group** is firmly committed to delivering solutions that have as little environmental impact as possible.
- Multiple waste extraction units are installed throughout our plant to ensure that we collect all material suitable for re-cycling and process it in the most efficient way possible.
- We use specialist companies to recycle all waste inks, solvents and printing plates and we only purchase paper and board from sustainable sources.
- **imageData Group** is an ISO 14001 approved organization.
- **imageData Group** has FSC & PEFC accreditation

Security

- **imageData Group** is an ISO 27001 approved organisation.

Locations

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