

Prepress

- 1 **Four Apple 27" iMac workstations**
Graphic design, layout.
- 2 **Epson Stylus Pro 7900**
10 ink colour proofer.
- 3 **Agfa :acento IIS**
Computer to plate, developer free platesetter.
- 4 **Agfa :elantrix 95sx**
Plate processor.

Specialist software

- Apogee Prepress**
Apogee Impose, Pre flighting, imposition and PDF export.
- Apogee PrintDrive**
Computer to plate system
- Heidelberg Prinect**
Interface between pre-press system and Heidelberg SM74 five colour to ensure colour matching.

Application software

- Adobe Indesign CC and Quark Xpress 9**
Page layout.
- Adobe Illustrator CC**
Vector drawing.
- Adobe Photoshop CC**
Bitmap image processing.
- Acrobat Pro and Pitstop**
PDF handling and processing.

Litho sheet presses

- 3 **Heidelberg Speedmaster 74**
Five colour B2 size perfecter with Prinect interface to prepress.
- 4 **Heidelberg Speedmaster 74**
Two colour B2 size perfecter.
- 5 **Heidelberg Speedmaster 52**
Two colour B3 size perfecter with numbering units.
- 6 **Two Heidelberg Printmaster 46**
Two colour SRA3 size with perforating/scoring units.

Digital sheet presses

- 7 **Xerox D125 Printer**
Black only A4/A3 size paper. 'Twin engine' configuration allows double sided printing. In-line with:
- 8 **Xerox Docucolor 7002**
Full colour up to A3+ size paper. 'Twin engine' configuration allows double sided printing. Linked to:
- 9 **Creo front end system**
For Xerox Docucolor.

Finishing equipment

- 2 **Duplo**
Off-line booklet maker
- 3 **Two Heidelberg Polar guillotines**
Automatic cutting.
- 4 **Heidelberg Stahl folder**
Folding in 14 different patterns.
- 5 **Horizon Cross folder**
Folding in 12 different patterns.
- 6 **Form Collect 'Speedy'**
Collating (5 stations), numbering.
- 7 **Müller Martini Presto booklet maker**
Collating and stitching.
- 8 **Horizon VAC 100**
Collating (30 stations).
- 9 **Morgana AutoCreaser Pro 33 and AutoFold Pro**
Creasing and folding.
- 10 **Brackett Circular padder and Cover Max**
Glueing sets and attaching covers.
- 11 **Scotty 5000**
Tabbing machine.
- 12 **Morgana CardXtra**
Automated business card cutter.
- 13 **Shrink Wrap (Rochman)**
- 14 **Various machines**
for drilling, wire-o-binding and wire stitching, paper counting.
- 15 **Bagging Machine**

IT systems

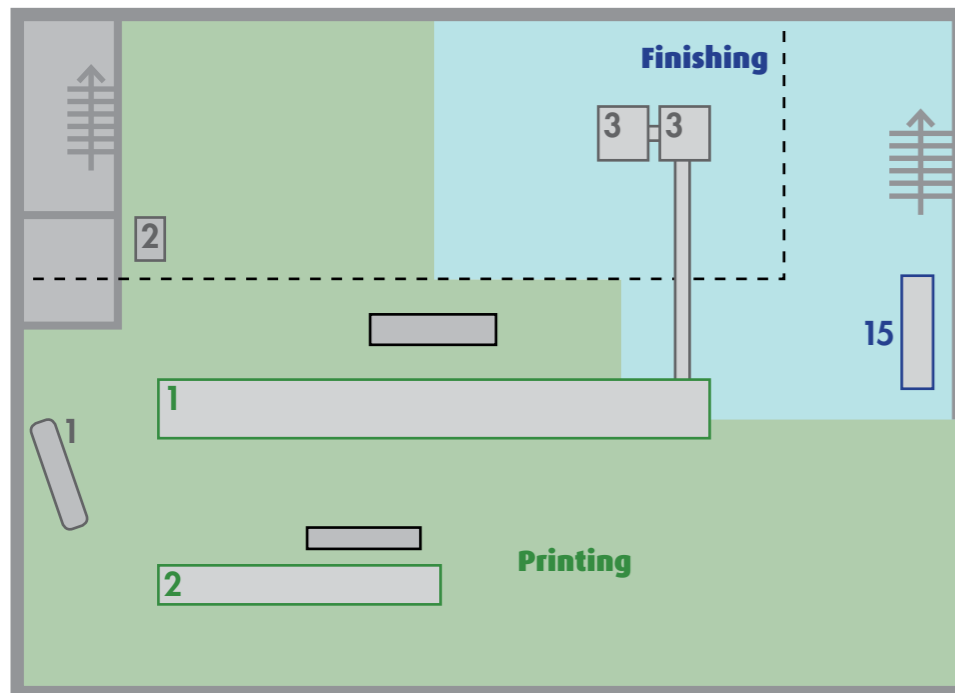
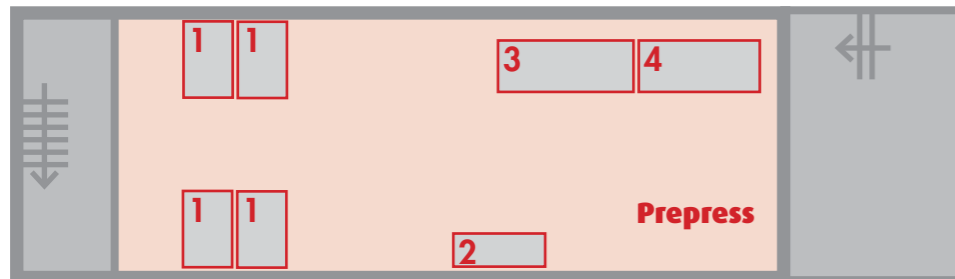
Shuttleworths MIS system
2 servers, 12 workstations for ordering, estimating and invoicing and 5 workstations for shopfloor dataflow system.

Peripherals

- 1 **Bectel robotic arm**
For lifting and turning heavy paper reels.
 - 2 **Miltek**
Plastic waste compactor.
 - 3 **Hunkeler**
Waste extraction baler attached to Evo print V43.
 - 4 **Air pump**
Provides air for various machines.
 - 5 **Technotrans Alpha**
Reverse osmosis water preparation and dosing.
- Rypack bagging machines and Vacumatic counting machines**

Warehouse/delivery

- Linde**
Electric fork lift truck 1400kg.
- Robopac S5**
Automatic pallet wrapping machine.
- Mercedes Sprinter**
Luton type van with tail lift.
- Fiat Doblo Cargo**
Express delivery van.



Reel fed presses

- 1 **Edelmann EVO print V43**
Four colour web press. Inline punch, perforating and trim (to final size) units.
- 2 **Edelmann Junior print 1247**
Three colour web press. Inline punch, perforating and trim units.



Mackay & Inglis Limited

Printers | Print Finishers

Factory plan and equipment