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PLANT LIST

**PRE-PRESS, TYPESETTING, DIGITAL PRINTING, LITHO PRINTING AND
BOOK FINISHING**

DESKTOP PUBLISHING ENVIRONMENT

- 5 Dell PCs for DTP
- Canon CanoScan 9950F Scanner for colour and b/w image capture (4800 x 9600 dpi resolution)
- Windows 2003 fileserver (200gb capacity)

SOFTWARE

- DTP software - Advent 3B2 (PC version including maths and SGML extensions), Adobe InDesign CS and and Quark Xpress (PC and Mac versions)
- Adobe Creative Suite for graphics (Photoshop CS and Illustrator CS)
- Adobe Acrobat for document exchange

PROOFING

- 2 Xerox Phaser 5550 PostScript laser printers with duplex unit A4/A3 600 dpi 50 pages/minute
- PDF proofing via e-mail and FTP
- Apogee Portal Soft Proofing

PRE-PRESS

- 2 Agfa Avalon SF Platesetters B1
- Agfa Sherpa 44-m B1 Line and Text Proofer @ 600dpi
- Agfa Sherpa Proof B1 Contract Proofer 6 Colours @ 1400dpi

<u>DIGITAL PRINTING & BINDING</u>			
<i>Quantity, Type & Model of Machine</i>	<i>Relevant Maximum Size</i>	<i>Relevant Minimum Size</i>	<i>Min Grip mm</i>
HP Indigo 5500 5 colour Digital Press Variable Data Print Facility	483 x 330	210 x 271	10 (allowed for in sizes)
Xerox Docutech 6135 with Freeflow	A5/A4/A3		
Xerox Docutech 6155 with Freeflow + in-line booklet maker	A5/A4/A3		
Xerox Nuvera 288 with Freeflow + in-line booklet maker	491 x 320	182 x 203	
Xerox Docucolor 7000	A5/A4/A3		
Xerox VIPP software for variable data printing on Docutech printers			
Bufalo 500 single-clamp Perfect Binder	500 (spine length) 330 (book width) 55 (thickness)	80 (spine length) 80 (book width) 0.5 (thickness)	
Duplo Stitch/Fold Bookmaker Polar Programmatic Guillotine	A5/A4 780 (max blade width)		

<u>LITHO PRINTING</u>			
<i>Quantity, Type & Model of Machine</i>	<i>Max Sheet Size mm</i>	<i>Max Image Area mm</i>	<i>Min Grip mm</i>
1 x Heidelberg Speedmaster B1 16pp A4 Press Convertible 6 colour 6/0 or 2/4 Perfector	720 x 1020	700 x 1000	10
2 x Heidelberg Speedmaster B1 16pp A4 Press Convertible 2 Colour or 1 Colour Perfector	720 x 1020	700 x 1000	10
1 x Heidleberg Speedmaster SM74 8pp A4 Press Convertible 2 colour or 1 Colour Perfector	530 x 740	510 x 740	10

BOOK FINISHING	Max Size mm	Min Size mm	Min Grip Mm
Quantity, Type & Model of Machine			
FOLDING			
2 x MBO B30 Folder	1270 x 762	178 x 153	
MBO T 102 Folder	1450 x 1020	250 x 170	
MBO T 800 Folder with Palamides delivery	780 x 1200	150 x 250	
MBO Combination Folder K1020	1030 x 1450	170 x 250	

GUILLOTINES			
2 x Polar Programmatic Guillotines	1600 x 1540		
SQUARE BACK BINDING LINE			
Wohlenberg Binding Line In-line gatherer Criss-cross delivery Bookblock feeder Binder 6001 Three knife trimmer 56l Stacker/Turner RS33 Parcel shrink-wrapping Tunnel	370 x 320 62 (spine) 380 x 300	140 x 105 2 (spine) 100 x 65	
THREAD SEWING			
Aster Sewing Machine	380 x 310	150 x 80	
SADDLE-STITCHING LINE			
Osako 368 6 x Feeders Cover Creaser Feeder 3 Knife Trimmer Palamides Delivery Barcode Verification Centre Knife for 2-up Stitching	450 x 300	148 x 90	
LOOSE LEAF			
2 x Power Drills (max 6 heads)	560	25 (between holes)	
AUTOMATIC INKJET LINE			
2 x Domino Bitjet 212 on Kirk Rudy Beds equipped with shuttle feeders and verification readers	438 x 355	102 x 76	