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## EQUIPMENT SPECIFICATIONS

### **PREPRESS**

- Macintosh & PC Computers (Macintosh preferred).
- 1600 DPI Scanner.
- 2 Image setters - up to 3500 dpi - 760mm x 520mm.
- Repro Camera 520mm x 610mm.
- Platemakers - metal - silvermaster – computer to poly plate.
- A1 size contract quality Epson digital Proofer. (colour calibrated to press)

We will use your supplied file or hard copy or we can create your artwork from your brief.

### **WEB PRESSES (we have a total of 7)**

#### **Roll to Sheet - Long run NCR books, sets, pads etc.**

- **FORMALL JUNIOR PRINT** (we have 2 of these).

3 colour Junior Print – Cut off at 216mm (8½") x 381mm (15") wide 3 offset towers, 2 numbering towers, cross and lineal perforations, tinting, desensitising carbonless, turn bar. Print 3 colours one side or two over one.

Maximum speed: 45,000 impressions per hour.

- **FORMALL FORM PRINT** (we have 1 of these).

4 colour Form Print – Cut off at 432mm (17") x 470mm (18½") wide, 4 offset towers, 2 numbering towers, cross and lineal perforations, tinting, desensitising carbonless, 2 turn bars. Print 4 colours one side, three over one or two over two, dual webs prints 2 webs simultaneously (reduces finishing costs).

Maximum speed: 38,000 impressions per hour.

#### **Roll to Sheet or Roll to Fold - Long run laser sheets and NCR work, continuous computer stationery.**

- **FORMALL WEB PRINT** (we have 1 of these).

4 colour Web Print - Fold at 216mm (8½") and 280mm (11"), fold or cut off at 305mm (12"), 485mm (19") wide 4 offset towers, 1 numbering tower, cross & lineal perforations, file hole punching, tinting, desensitising carbonless, 2 turn bars. Print 4 colours one side, three over one or two over two.

Maximum speed: 180m/min (600ft/min)

#### **Roll to Fold - continuous computer stationery**

- **MORGANS** (we have 3 of these).

3 colour Morgan - Fold at 178mm (7"), 186mm (7½"), 216mm (8½"), 280mm (11"), 297mm (11¾"), 305mm (12") and 372mm (14¾"), 395mm wide, 3 offset towers, cross and lineal perforations, tinting, desensitising carbonless, file hole punching, turn bar. Print 3 colours one side or two over one.

Maximum speed: 240m/min (800ft/min).

#### **Pack to Pack Continuous Computer Stationery Overprinter**

- **RYOBI** (we have one of these).

2 colour pack to pack (20") wide 7" to 14" deep

### **Other Pack to Pack Finishing Equipment.**

- **NALE MICR ENCODER** (we have 1 of these) - **continuous and sheeted cheques**  
3 Unit with cross perforations and imprinting. MICR encoding of cheques and numbering.
- **BOWE SHEETER** (we have 1 of these).  
Converting continuous computer stationery into sheets
- **PACK TO PACK COLLATORS** (we have 4 of these).  
One with rota lock taping system.

### **SHEET FED PRESSES (we have a total of 9)**

#### **4 colour printing, presentation folders, short run NCR, booklets**

- **ROLAND 204** (We have 1 of these)  
4 Colours with alcohol dampening, stream feed 12,000 per hour. Sheet size 740mm x 520mm
- **ROLAND 202** (We have 1 of these)  
2 Colours with alcohol dampening, stream feed 12,000 per hour. Sheet size 740mm x 520mm
- **ROLAND PRACTICA** (We have 1 of these)  
One colour with alcohol dampening, stream feed 10,000 per hour. Numbering, Perforating. Scoring.  
Sheet size 660mm x 480mm
- **RYOBI 522 PF** (We have 1 of these)  
Two colours one side plus one colour reverse, stream feed 13,000 per hour. Sheet size 520mm x 365mm
- **Heidelberg GTO 52** (we have two of these).  
1 colour numbering perforating slitting. Sheet size 520mm x 360mm.
- **Heidelberg GTO 52 - with perfecting.** (we have one of these).  
2 colour numbering perforating slitting. Sheet size 520mm x 360mm.
- **Heidelberg KSBA Cylinder** (we have one of these).  
1 colour, die cutting, numbering, perforating and scoring. Sheet size 580mm x 460mm.
- **Risograph** (we have one of these).  
1 colour A3 size, 600 dpi, digital press. Suitable for single colour printing on uncoated stocks. Print from file or hard copy.

### **Finishing Equipment**

- 8 collators (suction and friction fed), 2 with stitch fold and trim, 10 and 20 bins.
- 2 suction folders - max. sheet size 650mm x 910mm - up to 12 folds.
- Scoring machine
- 8 stapling machines (including multi head machines).
- Counting and banding machines.
- Shrink wrapping machines.
- Pallet wrapping machine.
- 3 cloth tape binders.
- 4 guillotines.
- Plastic and Wire coil binding machines.
- Wraparound manifold machine.