

# Plant List

## Administration

### Tharstern MIS

Industry leading Management Information System generates bespoke electronic quotes, reports and account histories in an instant.

## Studio / pre-press

### Hugely experienced staff.

### Friendly, pro-active and here to help.

### File Transfer

User-friendly web based upload facility at [www.whitehallprinting.co.uk](http://www.whitehallprinting.co.uk)

### Apple Mac

Full suite of Mac applications.

### Windows PCs

Full suite of Windows applications.

## Platemaking

### Screen PlateRite 4300S

Automated plate making system incorporating the latest high-quality thermal CtP technology. 21 Plates per hour at 2400 dpi. Stochastic screening available. No waste chemistry produced through use of Agfa Azura TS chemistry free plates.

## Process control

### ccDot Densitometer

Measurement of tint density on plate ensuring repeatability of plate production.

### Viptronic Vipdens C3 Densitometer

Measurement of solid ink density on paper.

### Gretag Macbeth ES-1000 Spectrophotometer

Measurement of colour values across tint range on paper allowing control and compensation of dot-gain on press.

## Print Room – Litho

### Heidelberg Speedmaster CD 74-5 P

Five colour B2 perfecter with dedicated coater.  
Max sheet size 520 x 740mm

### Heidelberg SM52-2

Two colour B3 press.

### Heidelberg GT046

Single colour SRA3 press fitted with numbering and perforating.

## Print Room – Digital

### Konica Minolta C8000

KM's flagship digital colour production printing press creating litho-like print quality and lustre.

### Konica Minolta C6501

Driven by EFI Fiery RIP.

### Canon ImagePROGRAF iPF 8300s

44" wide 12 colour large format printer used for printing posters, banners and canvases.

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## Finishing

### **Polar 76 EM guillotine**

Fully programmable guillotine.

### **Pitstop Pro creaser**

Creasing and perforating machine, producing high quality platen style crease at high speeds.

### **Multimaster 38 folder**

4 plate folding machine. Runs inline with Pitstop Pro for automatic crease/fold at 9000 cycles per hour.

### **Duplo DC5000**

Highly automated stitch/fold/trim line producing saddle stitch booklets at 5000 cycles per hour.

### **Matrix 370 Laminator**

Matt, Gloss and Soft touch lamination.

### **Renz wire-o-bind station**

Standard punch or calendar punch tools (with thumb cut & hanger), automatic closing.

### **Worseley Brehmer stitcher**

Allows stab-stitching of book blocks up to 40mm.

### **Shrink wrapper**

Shrink wrapping of print ranging from small business cards to A3 calendars.

### **Iram – 16 Drill**

4 head drill.