Birtwells
Trade Print

PLANT LIST AND CAPABILITIES

PRE-PRESS

4 Apple Macintosh
CTP system Kodak ACHIEVE 400 PR - S SPEED - TJ5001

In our studio we operate 4 Apple Macs, using Indesign, Photoshop and Illustrator software. Together with the CTP System running Prinergy Evo version 11 we can confidently produce a very high standard of print ready plates.

DIGITAL PRINT

2 Heidelberg Versafire EV4

These two digital presses add power, performance and simplicity to our production. Up to 4800 A3 sheets per hour of high quality full colour print. Ideal for short run colour work and printed covers.

REEL FEED PRESSES

4 Edelmann Formprint 1 x 4 colour and 3 x 5 colour
1 Edelmann Junior 2 colour

These five presses provide a variety of reel to sheet NCR and uncoated business forms with maximum sheet size up to 485mm x 432mm. Ideal for run lengths of 3,000 up to several millions with configurations 5/0, 4/1, 3/2 and all with the capability to number and perforate on-line. We manufacture NCR cut sets, books and pads, A4 forms and single part pads.

SHEET FEED PRESSES

Ryobi RMGT 524 GX LED UV 4 colour
Heidelberg SM52-5P Speedmaster 5 colour
3 Heidelberg GTO+NP single colour

The presses produce quality NCR sets, pads and books. Full colour leaflets, booklets and forms with instant UV drying for faster turnarounds.

FINISHING DEPARTMENT

4 Tower Collators
Stitching/Folding/Trimming system
3 Guillotines
3 Wire Stitching Machines
2 Book Spine Taping Machines
2 Hole-Punching Machines
2 Shrink Wrapping Machines
Automated Cover Attachment
Perfect Binder
Automated Pallet Wrapper
Autowrap Polythene Wrapping System
Wiro Binding
Scoring and Folding

In our highly efficient finishing department we produce a huge volume of quality finished books, pads and cut sets in various formats and sizes. Most operations are automated, therefore we are able to achieve a fast turnaround from print through to despatch due to our effective streamlined processes. We also are extremely fortunate to have an excellent relationship with several external finishing houses within a small radius which complement our finishing processes.

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