

C W Harrison & Son Catalogue 03 Aug 2026

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- *1 Heidelberg Diecutter Serial No. S14364-117SS.
Heidelberg S model cylinder press. Fully rebuilt to Premium specification by Senior Graphics who supplied the dedicated die cutting press with new electrical controls in 2024. Maximum sheet size 540 x 720mm. Complete with all tools, manuals, new cutting jacket etc. (Please note, the fork lift on site will not be able to move this item - delivery and installation at an additional cost can be arranged directly with Senior Graphics if required).
- *2 Ashgate Fastbind Perfect Binder - Serial No. 17 RB5-95
Industrial Hot Glue Perfect Binding Machine
Ashgate Fastbind perfect binding machine, serial number 17 RB5-95, suitable for the production of professionally bound books, reports, manuals, presentations, dissertations, catalogues and short-run publications.
This machine uses hot-melt adhesive binding technology to produce high-quality paperback-style books without the need for stitching or sewing. Ideal for print shops, copy shops, in-house print departments, educational institutions and bookbinding businesses.
- Features:
·Professional hot glue perfect binding system
·Suitable for books, manuals, reports and catalogues
·Fast setup and operation
·Compact footprint
·Robust industrial construction
·Ideal for short and medium production runs
·Single operator operation
Applications:
·Book production
·Training manuals
·Company reports
·Tender documents
·Photobooks
·Thesis and dissertation binding
·Product catalogues
Serial Number: 17 RB5-95
- *3 HP Latex 54 Cutter / Vinyl Plotter - Serial No. BE811100067
Professional Wide Format Vinyl Cutting System - 54" Working Width
HP Latex 54 Cutter, serial number BE811100067.
This professional wide-format cutting plotter is designed for precision kiss-cutting of self-adhesive vinyl, signage materials, decals, lettering, window graphics and vehicle graphics.
Built for commercial sign-making and print production environments, the machine offers accurate tracking and reliable performance across long production runs.
Key Features:
·54" (1370mm) maximum media width
·Precision kiss-cutting capability
·Suitable for self-adhesive vinyl and sign-making materials
·Servo-driven accuracy for detailed graphics and lettering
- Roll-fed production system
·Integrated media catch basket
·Heavy-duty commercial construction
·Ideal for sign makers, print shops and graphics businesses
Applications:
·Vehicle graphics and decals
·Window vinyl
·Shop signage
·Safety signage
·Wall graphics
·Cut lettering
·Print-and-cut workflows
·Exhibition and display graphics
- *4 Ashgate Scoring machine. Manual machine for the scoring of book covers prior to the perfect binding process. Can also score many substrates for a variety of purposes.
- *5 Kangyu Paper straw making machine Serial no. 20190701- Year 2022. Fully automatic machine for the production of paper drinking straws.
<<https://youtu.be/hCy2cwHpGg?si=wbBtYnezolZHy0-D>>
- *6 Kangyu Paper straw making machine Serial no. 20190702-Year 2022. Fully automatic machine for the production of paper drinking straws.
- *7 Zhejiang Ruian Flexographic Web printer Serial no. 50431- Year 2022.
Reel fed flexographic printing machine for printing:
·Paper cup stock (PE-coated or aqueous barrier)
·Food wrapping papers
·Greaseproof paper
·MG kraft
·Glassine
·Silicone release papers
·Paper labels
·Flexible paper packaging
·Thin carton board (depending on rigidity)
·Polypropylene and PET films (if fitted with corona treatment)
- Typical substrate range would be around 30-350 gsm, although heavier board depends on the web path and roller diameters.
- Four-colour flexographic
With four colours you could typically run:
·CMYK process work
·Pantone spot colours
·Two-colour plus varnish
·White + CMYK (if one station is dedicated)
·Food-safe coatings
- IR drying
- Water-based inks
·Water-based coatings
·Primers
·Barrier coatings

Production speed

- Maximum mechanical speed: 150-250 m/min
- Commercial speed on paper: 100-180 m/min
- Heavy solids: 80-120 m/min

Registration

If it's fitted with:

- electronic registration control,
 - pneumatic impression settings,
 - and decent tension control,
- you should be able to achieve register accuracy of around $\pm 0.1-0.2$ mm, which is more than adequate for cup blanks and food packaging.

Item to be viewed and collected from Little Hulton area (M38) - please call David on 07973 430120 to arrange viewing.

- *8 Ulma Model P500 X Automatic Flow wrapper for packaging. 1997.400v. For the continuous sealed pillow pouch wrapping of bakery, confectionary, pharmaceutical and sterile products. Production capacity: Infinitely adjustable, typically reaching 40 to 50+packages a minute depending on the product and the film. 9cm to 20cm products.
- *9 Kukde Slitting machine Year 2019. Rotary slitting machine for slitting and rewinding various substrates from one long core/large reel down onto multiple smaller rolls.
- *10 Tabletop Audley gold foiling machine. This machine does not require foil stamping dies as it creates its image electronically from a computer program.
- *11 Vevor Tabletop 220v hot foil stamping machine. For foil stamping and logo embossing onto paper, leather, PU, PVC. With digital LCD display, full scale base plate 10cm x13cm.
- *12 JX031 (SW1) Automatic drinking straw packing machine. This machine automatically wraps individual paper or plastic straws into an enclosed paper sleeve then seals both ends.