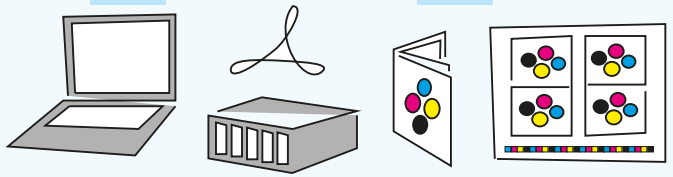
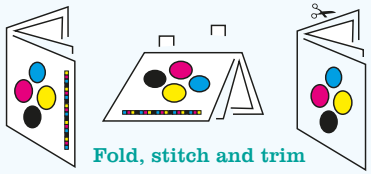
Equipment



Design, pdf, ftp or retrieve. Proof, correct and impose

File transfer
- Compressed files via email or FTP
- PDF written with 'job options' available on request

Proofing
- See digital print below
- B1 Epson 7890 seven colour inkjet proofer 2880dpi



Fold, stitch and trim

Print Finishing
- Perfect binding / Case binding
- Wire binding
- Lamination – Gloss, Matt, Silk, Textured
- Encapsulation
- All-over gloss or spot UV varnishing
- Foiling and embossing
- Shapecutting

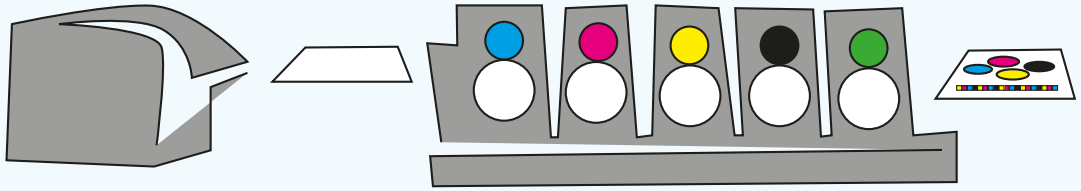


Plate and print with image control

Heidelberg Printready System
- 16TB RAID for quick, simple back-ups and retrievals
- Heidelberg Signa Station imposition software
- Powered by Adobe PDF Print Engine 2 for efficient, reliable reproduction
- Heidelberg Suprasetter A75 at 2540dpi

Heidelberg Image Control
- Fast and reliable make-ready of the print job
- Quality analysis of the pass sheet and ongoing process control
- Direct image control for stabilising the print run
- Comprehensive reporting as a basis for internal quality analysis and for comprehensive proof of print quality (ISO standard)
- Effective colour management

Lithographic Print
Heidelberg XL75-5LX (18,000sph)
B2 – five colour with coater
- Maximum sheet size 530×750mm
- Maximum print format 510×740mm
- Thickness 0.03-0.8mm
- Gripper margin 8-10mm

Heidelberg SM74-5P-H (15,000sph)
B2 – five colour with 2x3 perfector
- Maximum sheet size 530×740mm
- Maximum print format 510×740mm
- Thickness 0.03-0.6mm
- Gripper margin 8-10mm

Digital Print
HP Indigo press 7k six colour
- Print speed 7,200 four colour A4 per hour, 14,400 two colour
- Image quality 812 x 812 dpi, 175 lpi
- Image size 317 x 464mm max
- Paper size 330 x 482mm max
- Paper weight 80-400gsm coated, 65-400gsm uncoated
- HP Indigo Inks CMYK
- 'Smartstream' variable data software

Heidelberg Versafire
- Print speed 5,400 four colour A4 per hour
- Image quality 4800dpi x 1200dpi VCSEL technology
- Long sheet printing – 330 x 700mm (six page A4)
- Image size 323 x 692mm max
- Paper weight – 52gsm – 360gsm

Finishing Equipment
- **Heidelberg ST300** – Six station plus cover feed, stitch trimming line with loop stitching attachment
- **Duplo 600i booklet maker** – fully automated setup
- **MBO T530-C** – combination folder
- **Stahl TP66** – continuous feed folder
- **Komfi B2 thermal laminator**
- Two Polar programmatic guillotines with stack lifts
- Double headed drill
- Double headed hand stitcher

Heidelberg Cylinder
Cutting, creasing, perforating
- Maximum sheet size 560 x 770mm
- Minimum sheet size 160 x 230mm



Pack and deliver



Or address, insert and post

Mailing fulfilment
AMS S1 Envelope Printer
Is capable of printing full colour at the rate of 7,500 envelopes per hour. Printed products (envelopes, magazines, book wraps etc.) up to 10 mm thick can be printed on, and has a fixed head that prints 215mm wide

Buhrs BB300 envelope inserter
with 6 x rotary feeders, 1 x friction feeder. Databases sorted and output into envelopes or poly-wrap

Contacts

Regional Sales
Andrew Swales: 07867 556 580
andrew@acanthuspress.ltd.uk

Accounts
Karen Vowles:
karen@acanthuspress.ltd.uk

Production
Steve Conabeer:
steveconabeer@acanthuspress.ltd.uk

Pre-Press
Scott Mackay:
scott@acanthuspress.ltd.uk

Estimating
Will Barnes:
estimating@acanthuspress.ltd.uk

Mailing
James Ware:
james@acanthuspress.ltd.uk

Administration
Liz Dakin:
accounts3@acanthuspress.ltd.uk