



PLANT LIST

Guillotine

Polar 93 EM Guillotine - up to SRA2

Morgana EBA 551 - 6 Guillotine - up to SRA3

Finishing

2 x Stahl Xfold - Roll / Z / Crossfold / Gate fold / Endorse fold with crease and perf wheels for inline finishing

Morgana Junior Folder

Morgana Major folder

Morgana off line Creaser

Polythene Wrapping

2 x Wrapping lines – Belca and Eclipse for clear film (polythene) wrapping with book feeder

Data Processing

Postal optimisation	Data processing	Data cleansing	Web design
Royal Mail bulk discount services, DSA Postal options, Overseas Consolidation	Full data services including bespoke programming. 3 x full time programmers	Full data cleansing including Bereavement Screening MPS, PAF, NCOA, TPS, manual data cleaning where required	Web Design services including B2C, internal business systems and services, email marketing and response analysis

Mono Digital Printing and Personalisation

Machine	Sheet size	Print	Quality	Speed	Stationery	Extras
Xerox Primelink B9136	A5 to SRA3	Simplex/ Duplex	600 dpi	A4 136ppm A3 68ppm	52gsm to 350gsm	High-capacity feeding, stacking, and finishing
Xerox Simplex/ Duplex Nuvera 144	Min: 182x203mm Max: 320x470mm	Simplex/ Duplex	600 dpi	A4 Simplex 8,600/hour. A4 Duplex 4,300/hour.	49gsm to 220gsm6	6 paper input bins with selective paper feeds. Stab stitching unit (Max: 320x470mm) + booklet maker.

Colour Digital Printing & Personalisation

Machine	Sheet size	Print	Stationery	Controller	Extras
Xerox Versant 4100	98mm x 146mm minimum 330mm x 660mm maximum	High-speed Colour Simplex / Duplex	52gsm to 400gsm	Print Server Powered by Fiery	High-capacity feeding, stacking, and finishing. Halftone Screens for smoother, crisper resolution and improved gradients
Xerox Versant 3100	Min sheet size 98 x 146mm, max sheet size 330 x 488mm	High speed colour Simplex/ Duplex	52gsm to 350gsm	Fiery EFI Print Server	In-line 3 knife edge booklet-making, stab stitch unit and Optional 6pp A4 Banner Print
Xerox Versant 180	Min sheet size 98 x 146mm, max sheet size 330 x 488mm	Colour simplex / Duplex	52gsm to 350gsm	Fiery EFI Print Server	In-line finishing: 3 lines fitted with booklet maker, 3 knife trim on mono and colour main lines

Envelope Printing

Machine	Details
Halm 6" 2 colour offset perfecter	This machine can print most envelope sizes. Production speeds range from 15k per hour face only on C4 to 30k per hour on DL

Hand Enclosing

Up to 30 bench staff. We can handle any type of fulfilment project, from standard envelope enclosing with multiple inserts to polybag enclosing and fulfilment into boxes, including blind matching, multiple matching, spot glueing, tabbing and collating.

100% reconciliation with scanned file based enclosing system (on request).



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Machine Enclosing

Machine	Envelope size	No of inserts	Speed	Extras
Buhrs BB300 solo x 4	C6 (114x162mm) to B4 (250x353mm)	Up to 7	Up to 7,000/hour	Selective inserting Camera match up to 3 personalised items, one of which can be the outer envelope. Stream feeder and book feeder
Buhrs BB600	DL to C5	Up to 6	Up to 8,000/hour	Camera match up to 2 personalised items, one of which can be the outer envelope. Stream feeder. High Speed Facility

Full File based enclosing reconciliation system in place for 100% camera read in/read out.

Configuration of cameras allows for: Up to 3 separate hopper match/inline multi sheet match, fold and nest/Selective enclosing with match.

Book feeder, Multiple stream feeders and Raffle Book match and feed feeder stations.

Ink Jetting, Plastic Card Personalisation

Machine	Sheet size	Print	Quality	Speed	Stationery	Extras
2 x Astrajet 3600	Min: 114x162mm Max: 630x364mm	6 Printheads	300 dpi	Up to 30,000/hour	80gsm to 5mm thick booklets	HP ink available in multiple colours in addition to black
2 x Astrajet 3800	Min: 127x76mm Max: 342x431mm	8 Printheads	Up to 600 dpi	Up to 30,000/hour	80gsm to 5mm thick booklets	As above and with in-line driers
Pebble Thermal Printer (plastic cards)	54x85mm	Simplex	300 dpi	Up to 1,000 cards per hour (monochrome)	560 micron to 760 micron	Up to 4 colours on one side
Zebra ZXP Dual Side Card Printer	CR-80, IDSO 7810 Format	Colour Duplex	300 dpi	Up to 1,300 Simplex per hour (monochrome)	Card thickness: 10 – 50 mil (0.25 – 1.27 mm)	Technology cards: contact and contactless smart cards Specialty cards: adhesive backed, signature panel, transparent cards with IR-blocker
2 x Rena Envelope Imager ink jet lines						

Additional Facilities and Services

Litho printing	Finishing	Regular fulfilment	Envelope supply
Managed litho supply B2/B1 formats	In-line Scoring/perfing, Die Cutting & creasing, Saddle stitching, Drilling Standard folds & cross folding Automated tabbing line for self mailers	Daily / weekly / monthly fulfilment	Plain, overprinted or flat sheet conversion

Warehouse

Racked, secure and insured for customer stock. Pick and pack facilities, forklift and reach goods. Goods in transit insurance.

Full access to same day /overnight / international courier services and pallet network

Supports all DSA postal carriers



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