



Plant List - 2022

Data Processing Services

Mailsort – Software bureau SwiftSort
Deduplication
PAF (Postal Address File)
Goneaways Suppressions
Deceased & Bereavement Suppressions
MPS (Mailing Preference Service)
Secure Data Transfer
Goneaways and Returns Management
Setting of document – Variable text and image pull ins
Postage rates – UK and International

Printing

Cut Sheet Colour Digital

- **Speed** – 60 pages per minute
- **Resolution** – 1200 x 1200 dpi
- **Copier Type** – Digital Press
- **Paper weight** – Up to 300gsm
- **Print** - Colour Simplex & Duplex
- **Paper Size** – A5 - SRA3



2 X Develop Ineo 1200 – Mono

- **Speed**
A4 up to 120pp / 7200pph
A3 up to 70pp / 4200pph
- **Resolution** – 1200 X 1200 DPI
- **Gradations** – Up to 256 levels
- **Paper Size** – A5 – SRA3
- **Max Image Area** – 314 x 460
- **Print** – Mono Simplex & Duplex
- **Paper Weight** – Up to 300gsm
- **Staple Unit** – Stapling up to 100 sheets / 2-point and corner stapling / Variable staple length / Auto – Shift Sorting and grouping



3 x Ricoh Pro 8320 - Mono

- **Stack Capacity** - Dual shift trays – 1000 sheets and 3500 sheets
- **Resolution** – 1200 x 1200 DPI
- **Print Speed** – 136ppm
- **Paper Size** - Width 100 x 330mm / Length 139 x 700
- **Paper Weight** - up to 300gsm



2 X Nipson VaryPress200 – Z Formation

- **Speed** - 150 metres per minute or 492 feet per minute
- **Paper Weight** – 40-240gsm
- **Paper Type** – Reels or Fanfold
- **Resolution** – 600 x 600 DPI
- **Print** – Mono Simplex & Duplex
- **Media Width** – 20.5 inch – 520mm
- **Printing Length** - 2 – 35.75 inches (50.8 to 908mm)
- **Printing Width** – Upto 18.45inches (468.5mm)



2 x AMS Astrojet 3800p & 1 x 1000

- **Print Heads** – 8 available
- **Material Size** – L = 5" – 17" / W = 3" – 13.5"
- **Max Thickness** – 10mm
- **Speed** – C5 Envelope = 10,000/hr / C4 Envelope = 5000/hr
- **Ink Shades** – Available on Request
- **Printing Media** – Silk and Matt
- **Fan Heaters** – 2 used for non absorbent stocks



Finishing

Polar 92 Programmatic Guillotine

- **Material Size** – L = 920MM / W = 920MM
- **Thickness** – Grey Board



Heidelberg Stahl TD78

- **Material Size**
Width – 120 x 720mm
Length – 100 x 1020mm
- **Speed** – 45,000 cycles/hour
- **Folder** – 16 page folder
- Continuous Round Pile Feeder
- Front Air Blower + Side Paddle Blower
- DCT2000 Digital Control Unit
- Digital Suction Control
- Self Learning Mode for Suction Cycle Length, Optimum
- Sheet Gap & Unit Speed
- Single Sheet Pull Off
- Program Memory
- Integrated Preset Counting Device with Order and Signature
- Counter, Batch Counter
- **1st Unit** 4 Parallel Plates with slitting, scoring & perforating shafts
- **Mobile 2nd Unit** 4 Parallel Plates with slitting,scoring & perforating shafts
- **Mobile 3rd Unit** 2 Parallel Plates with slitting,scoring & perforating shafts



2 X Stahl TI/52 4-4 Pile Fed Folder

- **Paper Size** - 10cm x 12cm – 52cm x 85cm
- **Fold Length** – 3.5cm
- **Material Thickness** – 40-250g / 250g for single or Parallel Fold
- 1st Unit With 4 Buckles
- 2nd Unit With 4 Buckles + 1 Knife 16 Pages Folder
- SAK Shingle Delivery
- Max Sheet Size 520 x 860mm Batch Counter
- Scoring Wheels
- **Fold Dimensions** - The Folder has many variants. Standard folds will not be a problem as long as they are not below the minimum of 3.5cm None standard folds can be done but a trial would be recommended does have an impact and should be considered.
- **Speed** - 200m/minute about 12,000/hr – single fold to A4



Profold Inc Tabber

- **Material Size** – 3" x 6" / 9" x 12"
- **Speed** – 30k pph
- **Product Thickness** – 5/16"



2 X Accufast KT Tabber

- **Size** – Width 5" X 12"
- **Speed** – Up to 12k per hour
- **Material Thickness** – Up to 1/4" Thick
- **Material Type** – Coated and Uncoated
- **Tab Spec** - 1" and 1.5" tabs, clear, translucent, or paper, circles or rectangles, on rolls with or without tractor holes



Enclosing

Sitma SM15

- **Size** – Oversize C4 TO DL
- **Speed** – 14,000 / hour
- **Insert Size**
Min = 40 x 40
Max = 229 x 324mm
- **Envelope Size**
Min = 114 x 162mm
Max = 250 x 353mm
- **Flap Depth** – 20 up to 55mm
- **Paper Weights** – 70 -250gsm Inserts / 75 – 110gsm Envelopes
- **Camera Match** – 2 WAY



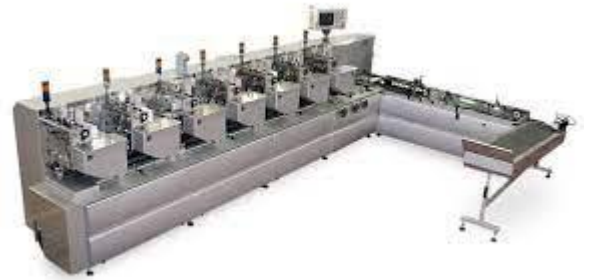
2 X Burhs BB300

- **Size** – Oversize C4 TO DL
- **Speed** – 14,000 / hour
- **Insert Stations** – 8 & 12 stations
- **Insert Size**
Min = 105 x 148
Max = 229 x 324mm
- **Envelope Size**
Min = 114 x 162mm
Max = 250 x 353mm
- **Flap Depth** – 20 up to 55mm
- **Paper Weights** – 70 -250gsm Inserts / 75 – 110gsm Envelopes
- **Camera Match** – 3 WAY + additional to add a batch fed item



2 X CMC 400 / CMC Easy

- **Size** – Oversize C4 TO DL
- **Speed** – 14,000 / hour
- **Insert Stations** – 6 & 8 stations
- **Insert Size**
Min = 105 x 148
Max = 229 x 324 mm
- **Envelope Size**
Min = 114 x 162mm
Max = 250 x 353mm
- **Flap Depth** – 20 up to 55mm
- **Paper Weights** – 70 -250gsm Inserts / 75 – 110gsm Envelopes



Sitma – Automatic Wrapping Machine C80/305

- **Stations** – 3 insert, 1 x book feeder / Windmill facility
- **Speed** – C5 5000/hr, C4 3500/hr
- **Product** – L = 160 X 400 / W = 100 X 330 / H = 1 X 35
- **Film** - 36-50 microns thickness / Width 300 x 750mm
- Items through the book feed need to be a minimum of 1mm thickness... Windmill can only be used on brochures of 24pp and above – other stock could be considered with notification first.



AMS Hand bagger

- Poly bag machine to manually wrap products into Polywrap.
- **Product Size** – W = 160 X 250 / L = 100 X 360 / T = 15
- **Speed** – 20 Pieces per min
- **Material** - Transparent or printed polyethylene
Recommended 30micron



Additional Feeders



2 x Streamfeeder V710BC – Batch Feeder

Kraus “JoKer – Friction feeder

2 x AMS Feeder