



## 4DM Plant List and Services

### Data Processing

---

#### Data receipt

E-mail (Under 4MB) , ISDN, FTP, CD-ROM,  
Magnetic Tape, Cartridge 3680 & 3690E, DAT, NT  
Format, Floppy Disk, Zip Disk & Line Listing

Data can be received as a PGP Encryption (for  
secure data transaction)

#### Simple Processing

Mailsort  
GAS  
Bereavement Register  
NCOA Suppress  
NCOA Update  
Experian MortalitySuppressions  
Experian Absolute Movers  
Disconnect  
Baby MPS  
MPS  
PAF

#### Database Management

Database development  
Data Capture (Gone away suppressions, Statistical  
analysis)

Profiling (RFV, Mosaic LTV)

### Digital Colour

---

Maximum image area 3mm less than sheet size.  
Maximum trim size is 6mm less to allow for 3mm  
bleed all around

#### **Xerox iGen3 Digital Colour Printer**

Freeflow 6.0 front end rip

**Note:** Up to 364 x 521mm | 60gsm – 350gsm  
(uncoated) | 90gsm – 350gsm (coated) | simplex &  
duplex

**1 x Xerox 700 Digital Colour Printer**

**1 x Xerox 1000 Digital Colour Printer**

**Note:** Up to SRA3 330 x 448mm | 60gsm – 350gsm  
(uncoated) | 90gsm – 350gsm (coated) | simplex &  
duplex

Two-sided printing: Automatic up to 220gsm coated  
and uncoated.

#### **Repro facilities**

Quark 8.12  
CS5.5 Indesign, Illustrator and Photoshop  
Acrobat Professional and Pitstop  
PrintNet T 6.0

## Cross Media

---

PURL Technology  
QR codes  
Web to Digital Print  
Interactive Web Portals  
Email Marketing

## Personalisation

---

### Cut Sheet

**2 x Océ VarioPrint 5160**

**Note:** Up to A3 | 80gsm – 250gsm | simplex & duplex

### Continuous

**4 x Océ VarioStream 7650**

Two with duplex systems

**Océ PageStream 440** – dedicated proofer

**Note:** Up to 457mm width | 80gsm – 170gsm |  
simplex & duplex (single pass)

All continuous lasers have Hunkeler pre & post paper  
handling equipment

## Finishing

---

**Schneider Senator 115cm Guillotine**

Programmable Guillotine incorporating automatic  
jogging table and stacker

**Herzog Heymann Special**

Hot melt peelable and water based permanent glue  
applications

**3 x MBO T123 Folder**

With Palamides paper banding units

**Hunkeler CS6-11**

Cross Cut, Reel to Sheet

Incorporating MBO T700 “Rapid set” folder and  
Palamides paper banding unit

**Hunkeler / Tecna Split/Merge & Folding line**

**Herzog Heymann Pick and Place machine**

Features hot glue system, page opening and plough  
fold close function. Capable of attaching cards,  
coins, CD's, sachets etc. Lake Image camera match  
system enabling personalised cards to be matched to  
documents

**Sure feed product attachment system**

**ALritma Labelling Machine**

For label application on to various substrates

**Video Jet personalisation**

**Duplo Digital System 445 Bookletmaker**

Crease, stitch, fold and trim

**Calendar punching/binding machine**

**NB.** Please ask for any technical help with unusual  
formats

## Enclosing

---

### Polywrapping

**Rena Inkjet Address system – DA 613**

**3 x Sitma C950-E Polywrapping machines**

#### **Number of inserts**

A4 – up to 7

A5 – up to 10 - NB. 6 inserts have to be A5 or under

It is possible to enclose a maximum of up to 16 inserts (12 inserts have to be A5 or under) using equipment from a second machine (subject to availability)

**Selectivity** - up to 6 selective inserts driven by selection criteria from the prime document enabling an entire mailing to be run in Mailsort order. This maximises Mailsort discount and minimises machine set-up costs. Production is faster along with print savings due to less wastage.

**Read and print** - this allows two personalised items to be matched together. A pre-lasered piece is camera scanned; data is then fed to the ink-jet station. A second insert is then personalised prior to wrapping. The 'one-to-one' marketing ideal becomes a realistic possibility, as only highly relevant material is communicated.

**Side Seal** - Available on one machine

**3 x Domino Editor GT BitJet Plus Systems with True Type fonts**

Capable of printing bar codes and graphics

### **3 x Stream feeders**

Shuttle units capable of feeding CD's etc.

Can also be utilised on the paper enclosing lines.

### Paper Enclosing

**Sitma SM15** - 6 insert stations up to C4 with 5 rotary and 2 friction feeders

**Sitma SM15** - 6 insert stations up to C4  
(Camera matching and selectivity)

**Sitma SM15** - 8 rotary feeders, 1 friction feeder and 2 pick and place feeders

**Sitma SM15** - 6 insert stations up to C4 with in-line Domino L400 inkjet head for outer envelope personalisation and read and print

**Buhrs BB 600** - 8 insert stations up to C5 with 6 item selectivity and camera matching

**Buhrs BB 600** - 5 insert stations with 4 item selectivity and camera matching up to C5

**Buhrs BB 700** - 12 insert stations with 11 rotary and 1 friction feeder

### Hand Enclosing

6 full time staff available for bench work of non-mechanical items and small mailings