Plant List

Machine Room

Rockwell Goss Community
Eight-unit web offset litho newspaper press including four-colour tower. Single width print unit prints blanket to blanket with integral reel stand. Web width 890mm, cut-off 578mm. It runs five webs in one run into a basic community folder. This produces a 40 page tabloid newspaper including eight full-colour pages at about 14,000 copies per hour. Unit construction makes it easy to expand and alter the configuration of this press to meet changing production needs. It is used to print *The Shetland Times* newspaper and other newsprint products. The folder and three units were installed in 1980 and additional units have been added to meet demand for increased pagination.

Komori S29
Five-colour B2 press with maximum sheet size of 530mm x 750mm, maximum image area of 520mm x 740mm and gripper margin of 14mm. Reaches speeds of up to 16,000 sheets per hour. CTP enabled and running alcohol free.

Heidelberg GTO 52
Single-colour press with a maximum sheet size of 360mm x 520mm and smallest sheet size of 105mm x 180mm. The maximum image area is 340mm x 505mm, gripper margin of 8-10mm and maximum speed of 8,000 sheets per hour. Efficiently prints all kinds of job printing in small and medium runs, and prints stock of all thickness from 0.04 to 0.3mm board. Numbering, perforating and scoring attachments.

Heidelberg Printmaster
Two-colour press with maximum sheet size of 460mm x 340mm and smallest sheet size of 100mm x 100mm. Reaches maximum speed of 10,000 sheets per hour. Efficiently prints all kinds of job printing in small and medium runs, and prints stock of all thickness from onion skin to 0.4mm board. Numbering, perforating and scoring attachments.

Heidelberg KORD
Single colour A2 press with a maximum sheet size of 460mm x 640mm and a minimum sheet size of 140mm x 180mm. The maximum image area is 450mm x 640mm with a gripper margin of 8-10mm. Maximum speed of 6,000 sheets per hour attainable.

Heidelberg Platen
A small letterpress machine mainly used for cutting and creasing and takes a maximum sheet size 10" x 15".

EZ40 Pallet Turner
Quick pile turner which turns 1200lbs of paper in stacks up to 37" high over is less than one minute.

Finishing Department
Stahl Folder
This versatile folder can be configured to produce a multitude of different folds.

Linotype Trimstitch
Five-station binding line for automatic collating, stitching and trimming of books/booklets (minimum size 122mm wide x 120mm deep).

Polar 76 EMA guillotine
Microcomputer controlled programmable cutter. Has a maximum 76cm cutting width.

Polar 72
Standard Polar72cm cutter.

Watkiss Vario Collater
Six-station, friction-fed collating machine with a maximum size of SRA3 (used mainly for NCR stationery).

Laminator
Orion industrial thermal laminator by D&K (Europe) Ltd. Laminating up to 685mm width (up to SRA1- any length) sealing 30 micron gloss or matt lamination on to all paper stock.

Multinak S Stitcher
Stitcher used for side or saddle stitching a variety of small books/booklets and other smaller stationery requirements.

Minipak
Shrink wrapper used to pack jobs prior to delivery. Maximum size -510cm wide by 530cm in length.

B405/74 Punch/Drill
Machine punch/drill with variety of bit sizes.

AMS Mail-bagger
A bagging machine for mailing anything from promotional packs through to newspapers/magazines.
Minimum size - width 105mm, length 148mm, thickness 20mm
Maximum size - width 250mm, length 360mm, thickness 20mm
25-65 micron protective durable polythene wrap available.

Electric Forklift
Electric forklift with additional reel turning attachment.
Battery – 48V
Rated Capacity – 1500kg to 200kg
Load Centre Distance – 500mm to 1200mm
Mast Height – 3700mm – 4000mm – 4500mm – 5000mm
Lifting Height – 3300mm
Actual Capacity – 1500kg @ 500mm
Truck Weight (without battery) – 2550kg
Production Year – 1998
Model – 5FBE15