DS-90i
Your mailroom specialist
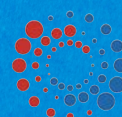
DS-90i
Your mailroom specialist

Digital Mailing Solutions

Your mailroom specialist

Productivity, versatility and ease of use – ideal for a busy mailroom

A high volume machine that can be precisely tailored to user needs through a wide range of specification options and upgrades.

Full page reading and scanning capabilities allow accurate content control and flexible use of document intelligence marks.
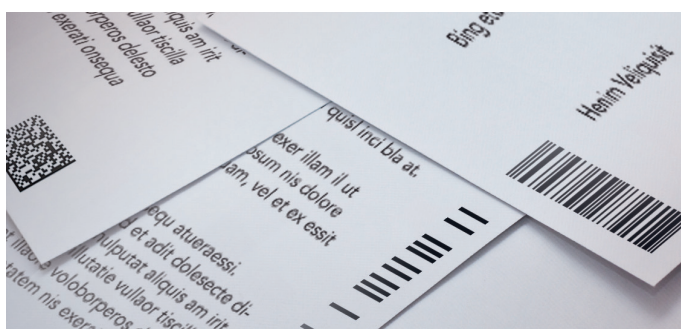
Full content control and security you can rely on

Thanks to its exclusive scanning device, the DS-90i can read any type of coding such as OMR 1 and 2 tracks, 1D barcodes and 2D Datamatrix.

Furthermore, the code can be printed anywhere on the document. This unique feature provides full flexibility to fulfil any layout requirement.

To securely process personalised mail runs and those with a varying volume of documents per set, the DS-90i

Job wizard & Load 'N Go® – easy to use

Maximum versatility with flexfeed & versafeeder

Modularity for budget optimisation

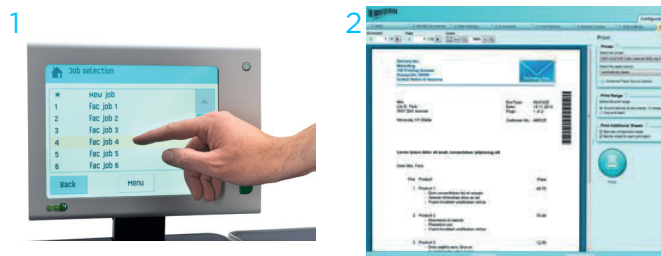High productivity with high capacity hopper & stacker

Optimised franking with sorting options

includes several automatic features to ensure that every recipient receives precisely the right mail piece.

- Reading of sequencing marks allows you to control printing accuracy and inserts can be selected based on customer profile.
- Optional Integrity Checking Software ensures 100% accurate mail processing.

1. Full colour touch screen with Load'n Go and job wizard

The DS-90i interface has a full colour touch screen and a job wizard, therefore using the entire system could not be made easier. Skilled operators are no longer required. With the exclusive Load'n Go technology, you simply load documents and envelopes, and then press start. Furthermore you can adjust the position of the screen so that the user can view it more comfortably.

2. Automate your document processing

Output Management Software will get the best out of each and every one of your documents.

- Automatically add Barcode at the right place to drive your folder inserter.

- Remove your old Optical Mark Recognition (OMR) marks, giving more value to your document.

- Select inserts from multiple trays.

- Guarantee your mail integrity with secure control marks.

- Split your print file based on number of pages.

3. Versatile feeding

In order to provide increased flexibility, this machine has been developed with a unique and specialised feeder to process thicker, stiffer material, such as booklets and brochures. The VersaFeeder can be loaded on the fly from the top to ensure that running is uninterrupted.

4. Create your own professional looking mail piece

Collating documents before folding them is not only faster than collating them in the envelope, it also ensures a perfect presentation and reduces the risk of jamming.

With PowerFold you can crisply and quietly fold up to 10 pages in single fold and 8 pages in tri-fold. The clam shell design of the DS-90i allows easy access to the folder.

5. High uploading & downloading capacity

The Optional High Capacity Envelopes Hopper and Conveyor (each with a capacity of 1,000 envelopes) enable you to remain one step ahead. The DS-90i has many optional devices allowing you to design your own custom system to meet your current and future needs.

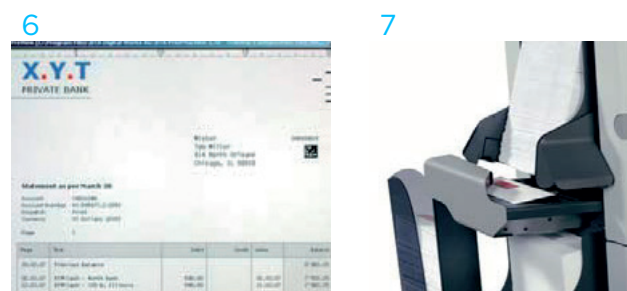## 6. Monitor, secure and track your production output

DMS offers you the security that your printed jobs are actually being mailed. Mail Piece Production Control adds a unique ID to each letter within the address block and builds up an audit trail for each production job.

Equipped with MPPC, the DS-90i can scan a barcode on every mail piece.

This ensures total quality control of your mail batch and identifies missing or out-of-sequence letters.

All in all this provides you with real-time quality control and detailed line-item reports:

- Assurance that jobs are accurate and complete.

- Real-time failure detection of missing or 'out-of-order' mail pieces.

- A hard-copy 'Proof of Mailing' report for each mail production job.

7. Efficient mail sorting

The DS-90i automatically sorts mail into two exits, based on postal code, set thickness, OMR mark, franking rates, or any combination of the above. The unique High Capacity PowerStacker allows the system to be unloaded in an easy, convenient manner.

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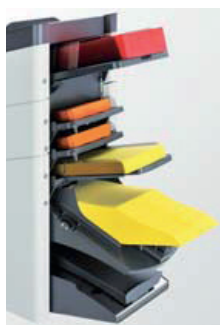
Franking Machines –

1. Huge postal discounts
2. Improved efficiency
3. Inline solution

Output Management –

1. Ensure document integrity
2. Optimise workflow
3. Intelligent inserter controls

Address Hygiene –

1. Match your database against Royal Mail
2. Access to Royal Mail's PAF database
3. Access Royal Mails' best discounts

Adapt your system to your needs

The DS-90i can be expanded from 2 up to 7 feeders at any time, providing additional capacity and protecting your investment. Simply add the right module at the right time – as your company grows. The multiple function options allow you to take on more job orders, further optimising your productivity.

The modular design of the DS-90i gives you peace of mind and ensures that your equipment investment is cost-effective today and into the future.

Special feeders for expanding needs

These optional feeders have been specially designed to handle a wide variety of paper types, including coated material and even small booklets.

Maxifeeder for substantial needs

Load up to 1,200 sheets or 325 BREs in the optional MaxiFeeder.

Features & Benefits

Operational efficiency	
Speed	Up to 4,300/hour
Load'n Go automatic setting	Yes
FlexFeed multi-format feeder	Yes
Multiple sheet feeding	Yes
Cascade from all feeder	Yes
Number of feeders	Up to 7 feeders
Job memory	25
Manual feed	Yes
Document feeder capacity	up to 725 sheets 80 gsm
Envelope feeder capacity	500 or 1,000
MaxiFeeder capacity	1,200 sheets 80 gsm
Short Feeders	Optional
Different exits: catch tray, side exit, conveyor belt	Optional
Fold types	Letter, zigzag, single, double parallel, no fold
Document height	90-356 mm
Document width	130-230 mm
Document weight	60-250 gsm
Envelope length	90-162 mm
Envelope width	160-248 mm
Set thickness	2,5 mm
Tailor-made furniture	Optional
Mail quality & security	
Secure'n Feed double detection	Yes
Accumulate before folding	Yes
Barcode Reader (BCR)	Optional
Optical Mark Recognition (OMR)	Optional
2D datamatrix	Optional
Mail Piece Production Control (MPPC)	Optional
PowerFold	Yes (up to 10 sheets 80 gsm)
Tip to tip sealing	Yes
Budget optimisation	
Output management software	Optional
Insert'n Frank franking system integration	Optional

System Specification

Base (6 feeders)	
Length x Height x Depth	1,500 x 925 x 420 (mm)
Weight	140 kg

Insert 'n Frank

Automate your total mail flow by connecting the DS-90i to a franking system.

Why choose DMS?

DMS make it easier to send and receive mail, email and SMS so you can connect better with your external and internal customers.

Our equipment and advanced software can help you reduce costs, grow your business, manage digital communications and comply with latest legislation.

We can assist with design, production and distribution of transactional and marketing mail. And when customers respond we make it simple to process, track and store documents and emails.

Our team of expert Account Managers will tailor solutions to meet your needs. An extensive support network of field engineers, contact centre and on-line tools are available to ensure our solutions keep delivering.

Images for illustrative purposes only

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