DS-90i
EFFICIENT, INTELLIGENT MAIL ASSEMBLY SYSTEM
Making Document Folding & Inserting Easier

WE VALUE YOUR MAIL
When it comes to getting a job done, thriving businesses count on reliable tools that add value and streamline performance. Neopost’s Intelligent DS-90i delivers it all with flexible, dependable and easy-to-use mail assembly.

With state-of-the-art technology at your fingertips, the DS-90i is the best-in-class solution to meet your Mailroom’s changing needs. The document configurations are limitless, as the DS-90i performs your daily multi-page mail assembly and excels at direct marketing applications.

To securely process personalized mail runs and those with varying numbers of documents per set, the DS-90i has several intelligent features to ensure that every recipient receives precisely the right mail piece every time. With a comprehensive suite of upgrade options available, your investment is protected and your future needs are covered.

EASY-TO-USE, REVERSIBLE TOUCHSCREEN CONTROL
The intelligent, full colour, reversible touchscreen puts even the occasional user in control with simple-to-use navigation menus. Eliminate errors and improve productivity with a host of smart functions and effortless menu prompts that deliver the extensive features of the DS-90i.

The reversible screen allows users to operate the system from both front and back, increasing productivity by eliminating having to walk to the front when you configure the DS-90i to assemble your mail and print postage simultaneously.

STATE-OF-THE-ART GRAPHICAL USER INTERFACE
The intuitive user interface can store up to 50 mail assembly jobs that can be quickly recalled from the Job Wizard. Once a job is selected, a detailed view of all job set-up requirements appears along with where and how documents must be loaded to complete accurate job set-up quickly. Loading new assembly jobs is made easy with Neopost’s unique Load’n Go design. Just load your documents and your envelopes, press start and go! The DS-90i automatically adjusts all settings and saves them to memory for instant job recall the next time you run the same job.

EFFICIENT MAIL SORTING
The DS-90i automatically sorts mail into two exits based on postal code, set thickness, optical reading mark, postage prices or any combination of these. The unique high-capacity powerStacker allows the system to be unloaded quickly and easily for fast and efficient mail sorting.

HIGH INPUT AND OUTPUT CAPACITY
The optional high-capacity envelope hopper and conveyor, each with a capacity of 1,000 envelopes, keeps you one step ahead. The unique DS-90i has many optional features that allow you to design your own custom mail assembly solutions to meet your current and future needs.
UNMATCHED FEEDING VERSATILITY

To provide outstanding job flexibility, Neopost has developed a unique versaFeeder that processes thicker inserts such as booklets and brochures. Plus, it can be loaded from the top to help ensure continued productivity.

NEVER RUN OUT OF PAPER AGAIN

With cascade feeding if one feeder runs empty, another one automatically takes over to keep the DS-90i working continuously.

CREATE PROFESSIONAL LOOKING MAIL PIECES WITH
POWERFOLD TECHNOLOGY

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 stoppages.

With powerFold™ technology, you can fold up to 10 pages in single fold and 8 pages in tri-fold. The address of the recipient will appear in the window of the envelope whether it is on the top, middle or bottom of the address-bearing document, every time.
ADD INTELLIGENCE TO YOUR MAIL

Our intelligent software solutions improve deliverability and help manage mail from creation to delivery and receipt, so it is easier to rationalize and control the mail process and interface physical and electronic communications.

CONTROL YOUR CONTENT AND ASSEMBLE YOUR MAIL CORRECTLY EVERYTIME

Thanks to its exclusive scanning device, the DS-90i can read most types of coding, including optical mark reading and 1D and 2D Datamatrix barcodes. Reading of optical sequencing marks and Datamartix barcodes allows you to control printing accuracy and add additional items to your mail assembly based on customer profiles. The optical sequencing marks can be printed anywhere on a document providing you with outstanding flexibility to handle any layout requirement.

MONITOR, SECURE AND TRACK YOUR ASSEMBLY OUTPUT

The DS-90i offers the added security that your printed jobs are actually being mailed. Mail Piece Production Control (MPPC) adds a unique ID to every document within its address block and builds an audit trail for each job. When equipped with MPPC, your DS-90i can scan a barcode on every mail piece and ensure job quality control by identifying missing or out-of-sequence documents. Enjoy peace of mind 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-sequence mail pieces.
- A hard-copy Proof of Mailing report for each job.

THE ALL-IN-ONE MAIL MANAGEMENT SOLUTION

Combine the DS-90i with our Output Management Software (OMS) and add intelligence to your mail. OMS-100 can add Barcode Reading marks on your print file in just a few simple steps. After the documents are printed, just sit back and let the DS-90i do the work. With our exclusive CIS scan technology, Barcode Reading marks can be read anywhere on the document. Multi-page documents are automatically collated for insertion, thus avoiding manual handling and errors. In addition, OMS-100 provides a higher level of security, ensuring that the correct documents go into the right envelopes so you’ll never have to worry about the integrity of your mail.
THE DS-90i AT A GLANCE

STANDARD
- High capacity vertical stacker
- load’n Go® automatic setting
- flexFeed® multi document size feeder
- Multiple sheet feeding
- Linking capability with all feeders
- Manual feed mode
- secure’n Feed™ double detection
- Accumulate before folding
- Tip-to-tip sealing

OPTIONAL
- Short Feeders
- maxiFeeder
- versaFeeder
- Different exits: catch tray, side exit, conveyor
- Height adjustable furniture
- Barcode Reader (BCR)
- Optical Mark Recognition (OMR)
- Mail Piece Production Control (MPPC)
- Output management software

ENVIRONMENTAL COMMITMENT

The DS-90i is also compliant with environmental regulations (ErP, REACH, RoHS and WEEE).

ENERGY: The DS-90i saves up to 65%* of the energy (in average use: 25%) due to automatic standby mode.

RECYCLABILITY: The recovery rate is at least 85%.
* Compared to the DS-86

WHY CHOOSE NEOPOST

Neopost is a world leader in mailing and logistics solutions. Our innovative products and services bring simplicity and efficiency to your complete mailing process, making your business run more effectively. Neopost brilliant basics benefits provide excellence in all our offers, from products to support and services. They bring you the best in operational efficiency, mail quality, security, budget optimization and online management. In a recent survey, 90% of our customers in Canada said they would recommend us to an associate.*

*2010 InfoQuest survey

DS-90i SPECIFICATIONS

DOCUMENT SPECIFICATIONS
- Height 3.5” – 14”
- Width 9.1” – 9”
- Weight 16 – 66 lbs.
- maxiFeeder capacity 1,200 sheets (20 lb.)
- flexFeed capacity 325 sheets (20 lb.)
- High capacity document feeder 725 sheets (20 lb.)

SET THICKNESS
- Maximum 2.5 mm

ENVELOPES
- Length 3.5” – 6.3”
- Width 6.3” – 9.7”
- Feeder capacity 500 or 1,000 sheets

FOLDING
- Maximum capacity 10 sheets [20 lb. single fold]
- Fold types Letter, z-fold, single, double parallel, no fold

FEEDERS
- Stations Up to 7

PERFORMANCE
- Processing speed Up to 4,300/hr.
- Job memory 25

SYSTEM DIMENSIONS*
- Length 59”
- Width 16.5”
- Height 36.5”
- Weight 308lbs.
* Based on a 4 feed stations configuration.

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Being ISO 9001, ISO 14001 and OHSAS 18001 certified, Neopost Technologies BV will serve you in accordance with the highest process, quality, safety and environmental standards.
Optional add-on feeders have been specifically designed to handle a wide variety of paper types, including coated material and small booklets.

Neopost’s Remote Assistance application provides real-time technical support that is delivered remotely through the DS-90i colour touch screen. The Remote Assistance app quickly connects you to our Customer Service Centre, allowing us to analyze the status of your DS-90i, change system settings and provide end users with immediate answers.

Optional add-on feeders have been specifically designed to handle a wide variety of paper types, including coated material and small booklets.

The DS-90i can be expanded from 2 up to 7 stations at any time, providing industry leading capacity and versatility. Simply add the right module at the right time as your needs change. There's no need to buy additional feeders to meet changing job requirements. The multiple function feeder design allows the DS-90i feeders to be used to assemble a variety of mail types, from invoices and statements to cards, flyers, coupons, business reply mail and more.

Load up to 1,200 sheets or 325 Business Reply Envelopes in the optional maxiFeeder.