

DS-200i

Folder Inserter

The New Standard In Productivity



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# Sophisticated Mail Assembly for a Diverse World of Communications

**There's no doubt about it: As business communications move towards multi-media digital delivery platforms, physical mail will become more targeted and more personalised.**

The ability to guarantee the quality of the mail you create and send has never been more essential for your business. Neopost's DS-200i has the features and technology to assemble flats, booklets and everything in between with ease.

## Smart Mail Assembly From Start to Finish

The DS-200i maximizes productivity every step of the way, from efficient paper loading to predictive intelligence that estimates when your job will be completed. With its high capacity sheet feeders combined with premium assembly speed for multiple documents, the DS-200i can insert coated or glossy booklets into all regular envelopes and documents into landscape flat envelopes, making inserting up to 50 pages per envelope easier and more reliable.



## Content Control You Can Rely On

When assembling mail with variable pages, the DS-200i's state-of-the-art feeding technology, IMOS operating system and Automated Insertion Management System (AIMS) guarantees the right documents are inserted into the correct envelope, every time.

Each feeder calibrates the first document fed and checks each subsequent document to ensure there are no double feeds.

The system records each document at input then tracks every movement through the system until the completed mail piece is delivered to the conveyor. Neopost's Automated Insertion Management System (AIMS) electronically matches each mail piece to the project's

mailing data file, confirming that what you wanted to put in each envelope was correctly inserted by the DS-200i.

If an error does occur, AIMS will identify the mail piece affected, the feeder the error originated from and where the error occurred in the assembly process ensuring you can correct the problem quickly and get your mail sent out on time.



### 1. Flexible Feeders

Insert up to 50 sheets per envelope using C4 landscape envelopes (flats)



### 2. Insert Feeder

Feeds business reply envelopes, inserts and glossy booklets up to a thickness of 6 mm



## Make document preparation for your Mail Assembly System even easier with Neopost's Output Management Software (OMS)

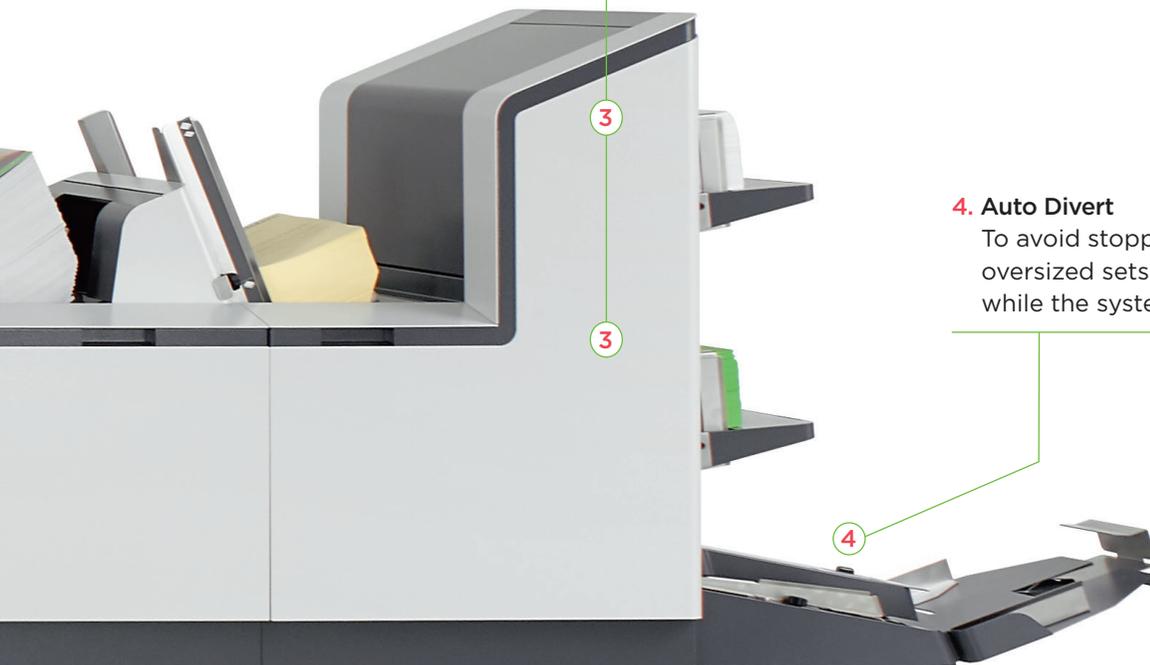
OMS simplifies and centralizes the preparation of all your customer communications. It allows you to:

- Merge different documents for the same customer into one envelope to save money on envelopes and postage
- Select inserts from multiple trays to eliminate manual pre-sorting of your documents, reducing mail assembly time and getting your mail out faster
- Automate the creation of optical marks or barcodes on your existing documents without affecting your invoicing and payroll applications. These marks ensure the right document is inserted into the correct envelope



### 3. Continuous Feeding Tower

Achieved by load-on-the-fly cascade feeding. If one feeder runs empty, another one takes over. Empty feeders can be re-loaded without stopping



### 4. Auto Divert

To avoid stopping, the divert bin receives oversized sets or special documents, while the system keeps running

## Streamline Your Mail Assembly process with Dynamic Envelope Printing (DEP)

The DS-200i's dynamic envelope printing solution allows you to personalize envelopes as part of the mail assembly process. Dynamic envelope printing lowers your envelope costs by eliminating the need for windowed envelopes.

When printing in matched mode, each document is recorded by the DS-200i at the input stage. Once the documents have been folded and inserted, the system prints the matched name and address on the closed-

face envelope. This further ensures the right documents are sent to the right recipient by integrating the address printing process directly into your mail assembly process.



## 5. Daily Mail Insertion for one-off documents



## Environmental Commitment

The DS-200i carries Neopost's Eco-Label; our commitment to a clear and consistent set of environmental performance criteria used in the design of our products.

### How we reduce our environmental footprint:

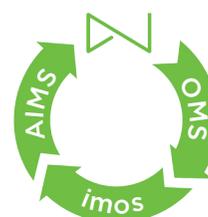
- Neopost limits the equipment weight and the amount of raw materials used for production
- The volume of our packaging is kept to a minimum and is 100% recyclable
- Packaging for the DS-200i represents less than 20% of the total weight of the packed product
- The user-friendly sleep mode helps reduce energy consumption
- We develop our products to ensure a minimum recyclability rate of 75%



## Endless Possibilities

Feeders can be licensed to read OMR, BCR or 2D codes that can be used for either matching personalized inserts with the primary document from feeding tower, or selectively feeding generic inserts based on the primary document's codes.

Optical marks or barcodes are also the foundation for complete, detailed and accurate reporting of your mail assembly applications. By reading optical mark or codes the DS-200i's IMOS operating system and insertion management system (AIMS) can deliver comprehensive production reports, including a record of each scanned document, to verify that every mail piece was assembled correctly.



**Operational Efficiency**

Monthly Assembly Volumes	200,000 Envelopes Per Month
Maximum Assembly Speed	Up to 5,000 Sheets/Hour
C4 Landscape Inserting (Flats)	Standard
Control Panel	22" Colour Touch Screen
Automatic Job Set-Up	Standard
Multiple Sheet Feeding	Standard
Cascade Feeding	Standard
Load-On-The Fly Feeding	Standard
Diverter Bin	Standard
Automatic Document Diversion	Standard
Intuitive Document Loading	Standard
Accumulation Before Folding	Standard
Job Memories	Unlimited
High Speed LAN Connection	Standard
Manual Feeding	Standard
Feeding Capacity	2,000 Sheets
Envelope Feeder Capacity	800 Envelopes
Folding Capacity	Up to 8 Sheets
Set Thickness	6 mm
Document Weight	70gsm
Fold Types	Letter, Z-Fold, Single, Double Parallel, No Fold 
Output Options	Catch Tray, Output Sorter, Envelope Conveyor

**Mail Quality & Content Control**

Automatic Doubles Detection	Standard
Automatic Document Measurement	Standard
Accumulator	Standard
IMOS Operating System	Standard
Automated Insertion Management System (AIMS)	Standard
Optical Mark Reading (OMR)	Hardware Standard, Software Optional
Barcode Reading (BCR)	Hardware Standard, Software Optional
2D Data Matrix Reading	Hardware Standard, Software Optional

**System Specification**

DS-200i (3 module config)	107" x 25" x 36"
Weight	743 lbs

**Integrated Service and Support**

When it comes to operating and maintaining the productivity tools you've invested in, Neopost is right by your side to keep your communications flowing at a price you can afford.

DocuCare is a selection of service packages for Neopost Mail Assembly Systems. Each package is designed to meet a service standard that you're comfortable with and give you peace of mind knowing that Neopost is the right partner for your business.

We guarantee to keep your mail assembly system operating smoothly and efficiently.

**Why Choose Neopost?**

Neopost is a world leader in mailing solutions and a major player in digital communications and shipping services.

Our innovative solutions help guide and support organizations in how they send and receive communications and goods, helping them to better connect with their customers.

In today's world of increased dependence on technology, Neopost believes that one thing remains unchanged: the real engine for success is people. Because it's people who drive business forward. Neopost appreciates and nurtures the human side of business and thinks of its customers as individuals, not as organizations.

We believe in creating partnerships based on trust in order to meet customers' changing needs.

Find out more at [neopost.ca](http://neopost.ca)