

DS-180i

Folder Inserter

The New Standard In Productivity



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NEOPOST

Send. Receive. Connect.

Designed To Meet All Your Mail Assembly Requirements

Do you need to send multiple documents? Glossy or coated paper stock? Business reply envelopes or even 4 mm thick booklets?

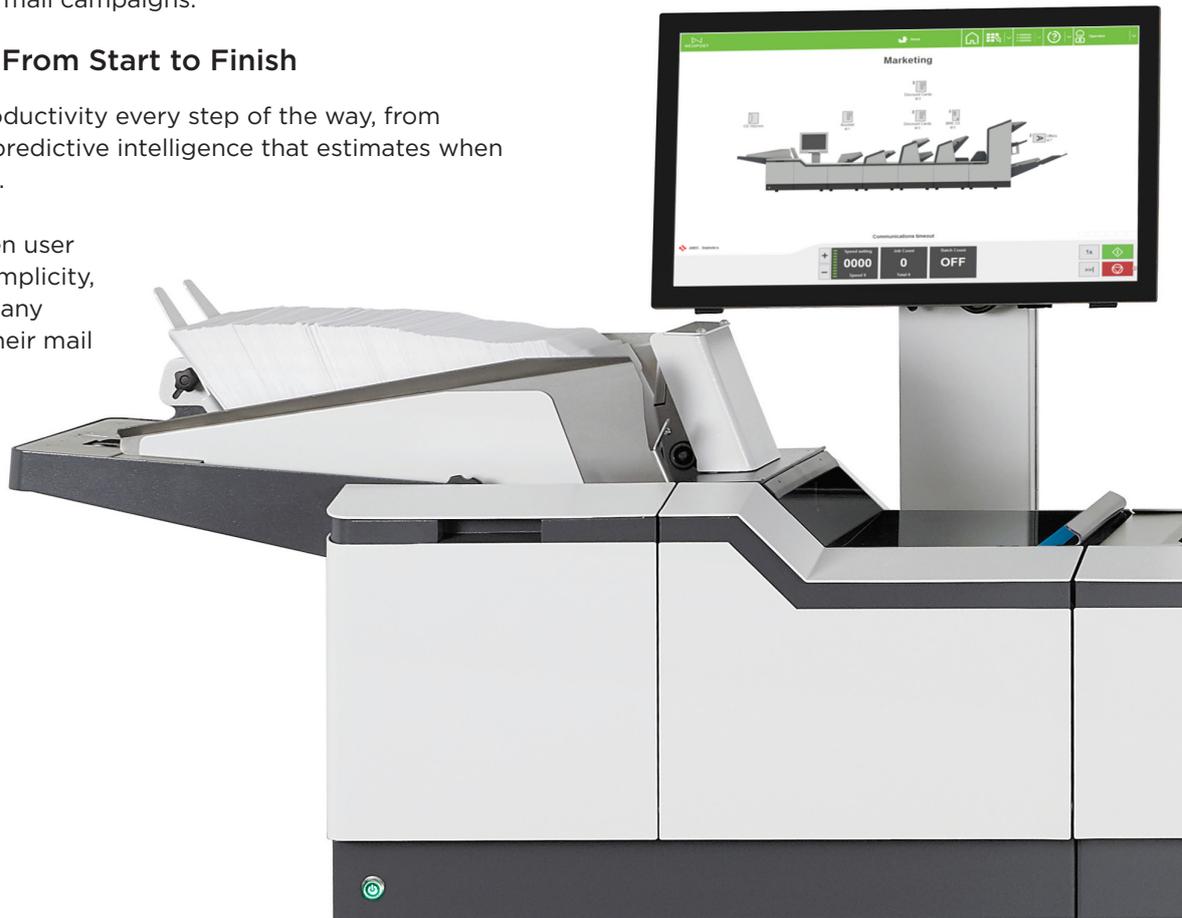
No problem. The DS-180i enables you to create professional, top-quality mail pieces with ease. Its modular design supports the widest range of mail assembly applications - including invoices, financial statements, medical billings and direct mail campaigns.

Smart Mail Assembly From Start to Finish

The DS-180i maximizes productivity every step of the way, from efficient paper loading to predictive intelligence that estimates when your job will be completed.

The 22" colour touch screen user interface is designed for simplicity, making it easy for users in any department to assemble their mail in just three easy steps.

Once a job has been programmed into memory, running it is a simple matter of loading the trays, selecting the job and pressing start.



Content Control You Can Rely On

When assembling mail with variable pages, the DS-180i'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-180i.

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. Insert Feeder

Feeds business reply envelopes and inserts up to a thickness of 4 mm

1

2. Reading Insert Feeder

Provides ability to use the insert feeder with matching applications

2

3. Double Insert Feeder

For multiple insert mail assembly

3

4. Feeder Folder

For applications with documents requiring different fold types

4

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



5. 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



6. Auto Divert

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

Maximize your productivity

The DS-180i delivers industry leading automation reducing downtime to get the job done fast.

- Single sheet assembly speed: up to 5,500 sheets per hour
- Multi-sheet collation speed: up to 4,700 envelopes per hour for 2 sheets collated
- True load-on-the-fly document tray refill
- Cascade feeding automatically changes feeding trays when the tray in use runs out of paper
- Automatic fold plate, transport track and collation set-up minimizes the set up time of every mail assembly job
- Auto divert sends over-sized document sets or special documents to the diverter bin while the system is running to avoid a stoppage
- Self-adjusting, automatic, full document reading allows the DS-180i to adapt to any document layout in seconds
- Automatic speed change adjusts the speed of the system to the size and shape of the mail piece being assembled



Environmental Commitment

The DS-180i 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:

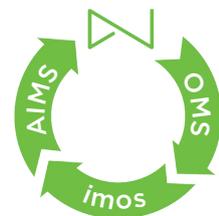
- Neopost limits the equipment weight and the amount of raw materials used for production
- The volume of our packaging is kept to a minimum and is 100% recyclable
- Packaging for the DS-180i represents less than 20% of the total weight of the packed product
- The user-friendly sleep mode helps reduce 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-180i'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	180,000 Envelopes Per Month
Maximum Assembly Speed	Up to 5,500 Sheets/Hour
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	1,500 Sheets
Envelope Feeder Capacity	800 Envelopes
Folding Capacity	Up to 8 Sheets
Insert Thickness	Up to 4 mm
Fold Types	Letter, ZigZag, Single, Double Parallel, No Fold $\triangle Z \angle \llcorner _$
Output Options	Catch Tray, Output Sorter, Horizontal Stacker

Mail Quality and 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

DocuCare

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