DS-180i

Folder Inserter

The New Standard in Productivity

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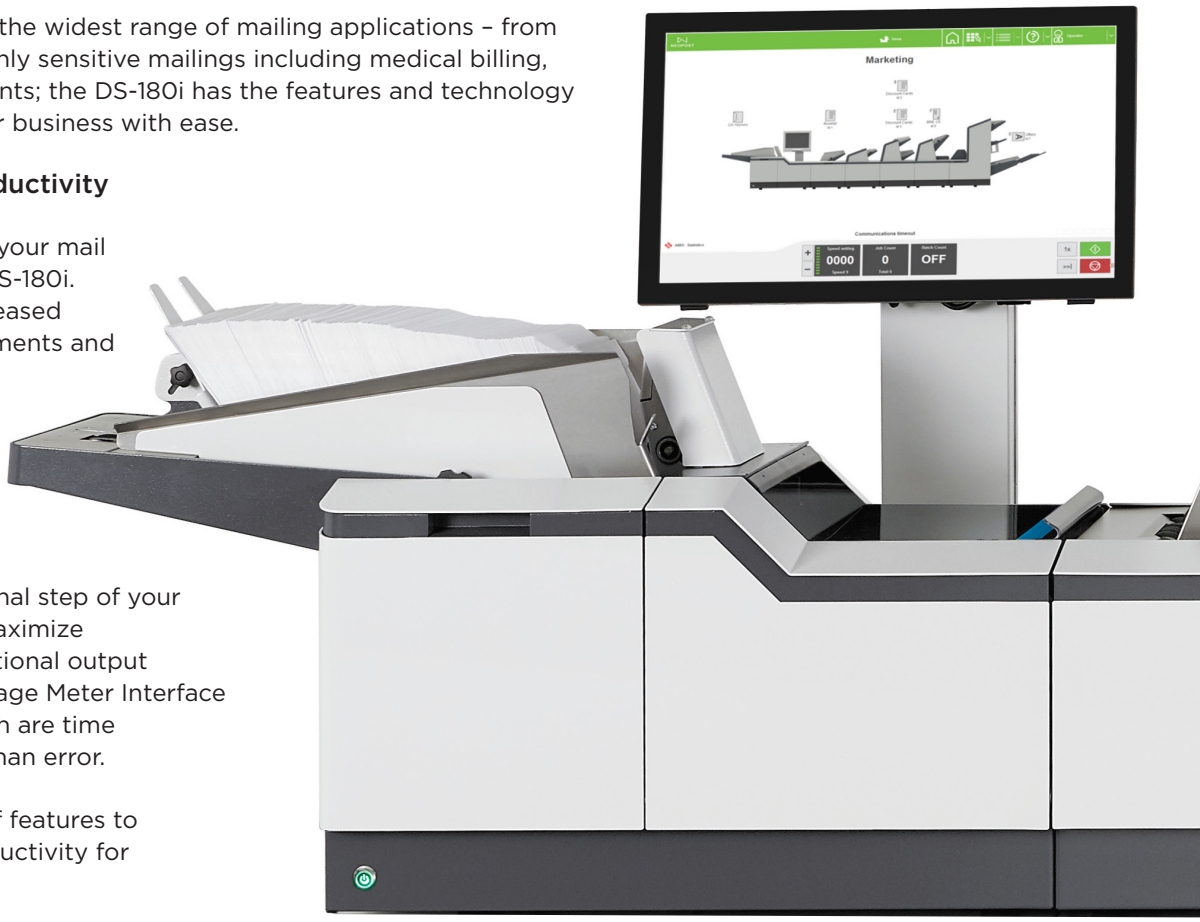
NEOPOST®

Send.Receive.Connect.

The New Standard in Productivity

The DS-180i folder inserter makes operational excellence a reality for your mail processing needs.

Its modular design supports the widest range of mailing applications – from direct mail campaigns to highly sensitive mailings including medical billing, payroll and financial statements; the DS-180i has the features and technology to meet the demands of your business with ease.



The New Standard in Productivity

Enhance the productivity of your mail assembly process with the DS-180i. Its speed is achieved by increased internal processing enhancements and well-balanced input and output capacities. Every mail piece is recorded for complete, detailed and accurate reporting of your mail production.

Automate and simplify the final step of your mail processing to further maximize productivity. The DS-180i optional output sorting capabilities and Postage Meter Interface eliminate manual tasks, which are time consuming and prone to human error.

The DS-180i offers a range of features to meet a new standard in productivity for your business.

Ease-of-Use and Intelligence from Start to Finish

The large 22” graphical interface IMOS reaches new heights in user friendliness and job programming. While programming the job, the system suggests how to load the machine for optimal performance.

Once the job has been programmed, simply select your job and you’ll be up and running in no time. Changing over to completely different jobs just takes minutes.

To ease the learning, the user interface contains context-sensitive help on every screen. Furthermore, to maximize system uptime, the user interface features Remote Assistance enabling Neopost support specialists to connect to the system.

1. Insert Feeder
Feeds business reply envelopes and inserts up to a thickness of 4mm.

2. Reading Insert Feeder
Provides ability to use the insert feeder with matching applications.

3. Double Insert Feeder
Compact solution for multiple inserts or double the capacity.

4. Feeder Folder
For customer applications with documents requiring different fold types.

Modularity

The DS-180i can be customized to process your applications with a choice from five different modules. Insert feeders can process up to 4 mm booklets. The system enables up to eight modules providing 17 feeders.

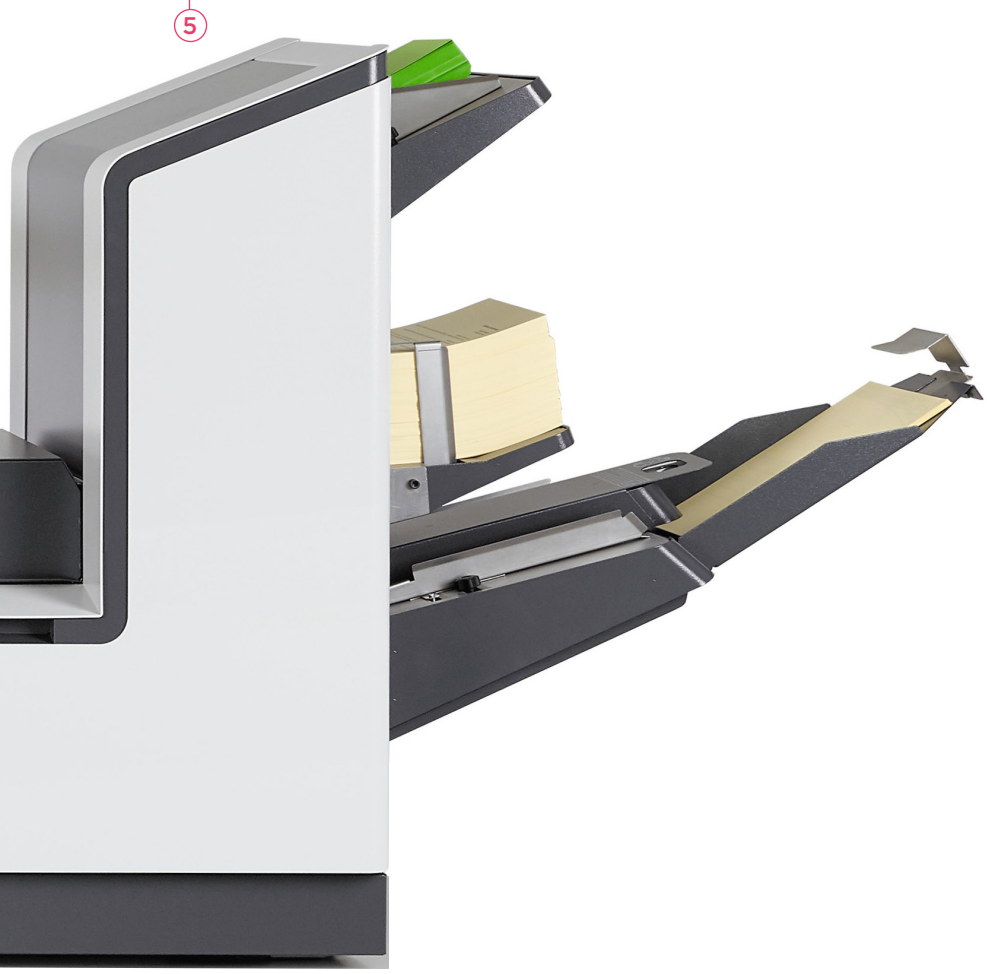
The Feeder Folder enables different folded sets into one envelope. Applications requiring matching between the documents or inserts can be achieved by using the reading version of these modules.

Maximize Productivity

The DS-180i delivers optimum practical speed with the Productivity Pack.

- High processing speed (up to 5,500 envelopes per hour)
- Fast multi-sheet collation (up to 4,700 envelopes per hour for two sheets collated)

5. Flex Tower Folder
Can be configured with one to three stations for maximum flexibility.



Flexible Document Feeding

The Tower Folder comes in three feeder configurations to suit individual needs:

- 3 x 500 sheet feeders
- 1 x 500 sheet and 1 x 1000 sheet feeder
- 1 x 1000 sheet feeder

For secure feeding of a wide variety of printed paper, the feeders use mechanical double detection.

Each tower can read both paper sides for maximum compatibility with existing applications.

Each scanner supports OMR, BCR and 2D Data Matrix reading types.

The barcode location is automatically detected from the first sheet read.

Output Processing

The DS-180i provides multiple output options to further optimize costs and efficiency.

Envelopes can be sorted up to three directions based on criteria including weight, destination or type of output processing.

To optimize the workflow, a mailing system can be put in-line. Any mail which should not be metered can easily be diverted using the output sorter.

Visibility and Integrity

Businesses today face a multitude of regulatory issues and customer demands to guarantee the integrity of business communications.

The integrated AIMS-100 software will provide you with a real-time dashboard enabling you to zoom in on all mail sets and document details.

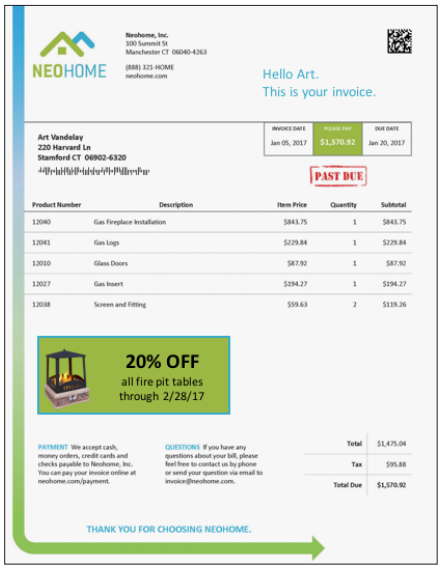
The optional AIMS-500 software application harnesses the integrated integrity built into Neopost's IMOS to deliver complete process verification. Its verification capability confirms that every piece of mail in your job has been processed accurately, providing complete closed loop, piece-level integrity. In addition, Neopost can employ its Output Management Software (OMS) to enhance the complete closed loop validation process.

Automate Your Document Preparation

Neopost's Output Management Software (OMS) can add value to your documents.

OMS solutions allow enhanced document formatting, personalization, grouping, printing, intelligent barcoding, secure inserting and addressing of your documents.

OMS, AIMS and IMOS work seamlessly together to meet all your business' critical communications requirements.



Specifications	
Processing speed	Up to 4,500/hour (5,500/hour with Productivity Pack)
Accumulation speed (multiple sheets)	Up to 6,900/hour (9,400/hour with Productivity Pack)
Document feeder capacity	500 or 1,000 sheets
Envelopes feeder capacity	800
Sealing fluid capacity	10 liters
22" touch screen PC control	Standard
Automatic job setup	Standard
Cascade from feeders	Standard
Job memory	Unlimited
Fold types	Letter, z-fold, single, double parallel, no fold ⊿ Z ∠ ⋞ _
Folding capacity	Up to 8 sheets
Conveyor/catch tray	Yes/Yes
Envelope types	#10, 6 x 9.5
Maximum insert thickness	4 mm
Document reading	Face-up and face-down
Online help/Remote assistance	Yes
Volume	180,000/month
Automatic barcode recognition	Yes
Embedded datalogging/reporting	Yes (AIMS-100)
Closed loop/file-based processing	Yes (OMS-500 and AIMS-500)
Double feed detection	Mechanical
Sorting/diverting	Up to three outputs
Modularity	Up to 17 feeders
Options	
Optimal Mark Recognition (OMR)	Available
Barcode Recognition (BCR)	Available
2D Data Matrix	Available
In-line metering	Available

We've Got You Covered

Neopost maintains a network of offices across the country to provide local customer support and trained technicians who are ready to assist you. You can be confident that when you need knowledgeable support or expert service, the point-of-contact will be a Neopost office in your area consisting of a team of local professionals.

Why Choose Neopost?

Neopost is a global leader in mailing solutions, shipping services and digital communications. We believe that people are the key to business success. That's why our products and services are tailored to help your organization improve the quality of its interactions and bring people closer together.

In this age of multichannel communications, we guide and empower you to interact in new and innovative ways. We advise you on how to create cost-cutting synergies. We deliver global coverage with a strong local presence, offering you continual support by phone, onsite or online.

Today, Neopost is present in 31 countries and has a network of partners in more than 90 countries. We promote responsible business and sustainable development through our products and outreach programs. Our 6,200 employees worldwide are committed to making your interactions more responsive and more powerful – offering you a competitive edge that will open up a wealth of business opportunities.

Find out more at neopostusa.com

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