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DS-100
HIGH-PRODUCTIVITY
MAIL INSERTER

The modular mail handling system that flexibly fulfills all your mailing needs.

WE VALUE YOUR MAIL

neopost

DS-100

DS-100 MODULAR MAIL HANDLING SYSTEM

The DS-100 is a highly efficient folder/inserter solution for creating professional, high-quality mail pieces. Its modular design supports the widest range of mailing applications, easily accommodating multiple size envelopes. Its ability to handle a document packet thickness of up to 6mm allows you to process a wide variety of mail items — adapting to exciting promotional and direct marketing campaigns, handling invoices, monthly statements and so much more... virtually all of your company's current and future mailing needs. Sending multiple documents? Glossy or coated paper stock? Business reply envelopes or even 4mm-thick booklets? The DS-100 will do it all — with ease!

HIGH-SPEED EFFICIENCY

The DS-100's high-capacity feeding and throughput gives you the practical speed to meet your most challenging high-volume production needs. Downtime between jobs is a thing of the past. Switching between completely different mailing applications is a snap. Select any of your pre-programmed jobs and the system automatically calibrates itself and is ready in a couple of minutes for another run. Fast collation brings documents to the folder/inserter closer to its rated processing speed and ensures the most professional look of nested folded documents.

MAXIMIZE AND SIMPLIFY

The compact, highly productive DS-100 makes it a breeze for any operator to complete the job setup process. Easy-to-load trays help the operator to quickly get a feel for the system. Intuitive document loading eliminates guesswork.

TRUE APPLICATION FLEXIBILITY

Using up to nine high-capacity feeders, the modular design of the DS-100 supports any application and can handle as many as six inserts. All feeders are reloadable on the fly, with no need to stop the system. Daily mail sets of stapled documents can be processed via the standard, dedicated hand-feeding tray. Whether your application requires a top, middle or bottom address, the DS-100 can do it all.

TIME SAVINGS AT YOUR FINGERTIPS

User-friendly controls guide you step-by-step for quick and simple operation. The DS-100 is touch-programmable to automatically adjust system setup for up to 20 regular jobs — stored in memory — substantially reducing job change setup time.

STREAMLINED FOR SPEED, SIMPLICITY AND ACCURACY

The DS-100 is designed to operate at the highest practical speed and efficiency in order to streamline your entire mailing process — from input, to throughput, to output.

INPUT

When used in cascading mode, up to 750 documents can be fed through the high-capacity document feeders in one run. When one feeder empties, another automatically engages and continues feeding documents nonstop. The high-capacity insert and envelope feeders can be loaded on the fly as well.

THROUGHPUT

If your mail sets contain multiple documents from one stack, sheets are accumulated from a high-speed document feeder. Then, all sets are nested and folded together, creating a professional quality mail piece while keeping production at the highest level. This ensures a constant throughput rate, regardless of the number of documents to be inserted.

OUTPUT

Automate your total mail flow with the insert'n Mail™ interface, by connecting to a Neopost mailing system to maximize your operational efficiency. The DS-100 offers a wide variety of productive output options from conveyors to integrated mailing machine interfaces.

EASY ACCESS KEEPS THE PROCESS RUNNING

The DS-100's truly user-friendly design adds a whole new level of ease to your mail production process. It provides quick and safe access to the paper path throughout the entire system, so delays are few and far between. Its document and envelope feeding is intuitive and natural.

DEPENDABLE MAILING SECURITY AND INTEGRITY

The DS-100 includes automatic Double Document Detection that eliminates duplicate document feeding. Its reading of sequencing marks (OMR, dual-track OMR, barcodes, etc.) allow you to control mailing production accuracy. Also offered, Mail Piece Production Control (MPPC) is a scanning solution enabling end-to-end integrity from print to insertion.

AUTOMATE DOCUMENT MANAGEMENT

The optional PrintMachine software is the Neopost solution to automate your mail management process.

- Automatically add OMR or barcode on your documents, improving the reliability of your document processing.
- Selectively insert advertising material ensuring maximum communication efficiency.
- Simply sort and merge files reducing your cost per recipient.

DS-100

MODULARITY THAT FULLY ADAPTS TO YOUR GROWING BUSINESS

The DS-100 makes it easy to create professional, high-quality mail pieces, accommodating a wide range of envelope sizes to automate all your mailing needs. Its convenient modular design assures that your equipment investment is cost-effective today and into the future. That means peace of mind when considering potentially challenging job requests that lie ahead. Simply add the right module (up to 9 feeder stations) at the right time — as your company grows.

3 Documents + Collator

3 Documents + 1 Insert + Collator + Divert Tray

4 Documents + 3 Insert + Collator + Divert Tray

SPECIFICATIONS

MACHINE SPECIFICATIONS

Length x Height x Depth	130" x 59" x 21"
Weight	715 lbs.
(Above based on a four-module configuration)	

MACHINE CONFIGURATIONS

Full modularity	From 1 to 9 feeders
Mailing machine interface	Optional

MATERIAL SPECIFICATIONS

Document height	5.5" – 16"
Document width	5.5" – 9"
Document weight	16 – 32 lb.
Insert height	3" – 6"
Insert width	5.5" – 9.5"
Insert weight/thickness	16 lb. to 5/32" (4 mm) thick
Envelope length	6" – 10 3/8"
Envelope height	3.5" – 6.5"
Set thickness	1/4" (6 mm)

QUICK FACTS

Speed	Up to 4,500/hr.
Automatic job set-up	Yes
Multiple sheet feeding	Yes
Cascade from feeders	Yes
Divert bin for documents	Yes
Job memory	20
Hand feeding	Yes
Support for top, middle, bottom address applications	Yes
Optical Mark Recognition (OMR)	Yes (optional)
Optical Mark Recognition (dual-track)	Yes (optional)
Barcode Recognition (BCR)	Yes (optional)
MPPC	Yes (optional)
Documents feeder capacity	Up to 500 + 250 + 250
Envelopes feeder capacity	Up to 400
Fold types	Letter, zigzag, single, double parallel
Folding capacity	Up to 8 sheets (20 lb.)
Envelope conveyor	Yes (optional)

WHY CHOOSE NEOPOST?

Neopost is a world leader in mailing and logistics solutions. Our innovative solutions bring simplicity and efficiency to your mailing process to make your business run better. Neopost brilliantbasics benefits provide excellence in all our offers, from products to support and services. They bring you the best in operational efficiency, mail quality and security, budget optimization and online management. Whether for advice or support, you enjoy our commitment to supply first-class service — on the phone, on site, or online. Benefit from immediate response times and remote diagnosis at our call centers, and fast dispatch of service engineers when needed. Find out more at www.neopost.com/brilliantbasics

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