neopost

EASY TO USE - NO OPERATOR TRAINING REQUIRED

MAXIMIZES PRODUCTIVITY - SAVING TIME AND COSTS

PROFESSIONAL, TOP-QUALITY MAIL PIECES

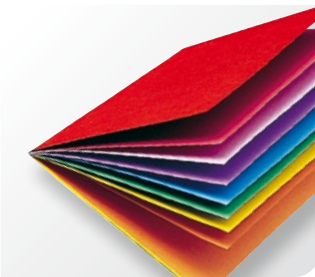**COST EFFECTIVE - TODAY AND INTO THE FUTURE**

FULLY ACCESSIBLE - ERGONOMIC DESIGN

MODULAR MAIL HANDLING SYSTEM DS-100

ADAPTABLE MAIL INSERTER DESIGNED FOR EVERYDAY USE

THE PROFESSIONAL SOLUTION FOR ALL YOUR MAILING NEEDS

The DS-100 enables you to easily create professional, top-quality mail pieces. The system easily adapts to accommodate a wide range of envelope sizes. And, due to its ability to handle a superior document packet thickness of 6 mm, the DS-100 allows you to process a wide variety of mail items - for direct-mail marketing campaigns, for invoicing, monthly statements£ for virtually all of your company's mailing needs. Need to send multiple documents? Glossy or coated paper stock? Business reply envelopes or even 4 millimeter-thick booklets? The DS-100 will do it all - with ease!

SEND MORE FOR LESS COST

The DS-100's ability to send more documents and inserts in one envelope lets you process more mail at less shipping cost.
- Flexible document configurations allow you to easily comply with changing postal regulations.
- Fold up to 8 documents in one packet.
- Add multiple inserts per mail set.
- Process document packets up to a thickness of 6 mm.

FEEDER SWAP

Continuous operation is achieved by cascade feeding. If one feeder runs empty, another one takes over.

FEATURES & BENEFITS

OPERATIONAL EFFICIENCY

Speed	Up to 4,500/hour
Automatic job set-up	Yes
Multiple sheet feeding	Yes
Cascade from feeders	Yes
Divert bin for documents	Yes
Job memory	20
Hand feeding	Yes
Documents feeder capacity	Up to 500
Envelopes feeder capacity	Up to 400
Fold types	Letter, zigzag, single, double parallel
Folding capacity	Up to 8 sheets (80 gsm)
Envelope conveyor	Yes (optional)
Documents height	140-406 mm
Documents width	140-228 mm
Documents weight	60-120 gsm
Inserts height	76-152 mm
Inserts width	140-242 mm
Inserts weight	4 mm thick
Envelopes length	152-264 mm
Envelopes height	89-165 mm
Set thickness	6 mm

MAIL QUALITY & SECURITY

Accumulation before folding	Yes
Optical Mark Recognition (OMR)	Yes (optional)
Barcode Recognition (BCR)	Yes (optional)
Automatic double detection	Yes (all feeders)
Automatic document measurement	Yes (all feeders)

BUDGET OPTIMIZATION

Mailing machine interface	Yes (optional)
Full modularity from 1 to 9 feeders	Yes

SYSTEM SPECIFICATIONS

Base (based on a 4 modules configuration, ask for detailed footprint drawing based on your configuration)

Length x Height x Depth	3,300mm x 1,500mm x 530mm
Weigth	324kg

SIMPLICITY OF USE FOR ANY OPERATOR

The highly-productive, highly-compact DS-100 makes it a breeze for any operator to complete the job setup process. Handling and processing your mail has never been this easy.
- Intuitive document loading eliminates guesswork.
- All feeders are reloadable on the fly - no need to stop the system.
- Daily mail can be processed via the standard, dedicated hand-feeding tray.

EASY ACCESS KEEPS YOU UP AND RUNNING

The DS-100 provides quick, safe and easy access to the paper path throughout the entire system, so you'll be quickly up and running if there's a break in production.
- Comfortably-positioned document- and envelope-feeding is intuitive and natural.
- Uptime is optimized as a result of the DS-100's convenient paper path access.
- With user-friendliness a design priority, the DS-100 adds a level of ease to your mail-production process.

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 centres, and fast dispatch of service engineers when needed. Find out more at www.neopost.com/brilliantbasics

neopost

www.neopost.com

Being ISO 9001 - 2008 and FM30804 certified, Neopost will serve you in accordance with the highest process, quality, environmental, health and safety standards.

DS-100
HIGH-PRODUCTIVITY MAIL INSERTER

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

WE VALUE YOUR MAIL

neopost

MODULAR MAIL HANDLING SYSTEM DS-100
ADAPTABLE MAIL INSERTER DESIGNED FOR EVERYDAY USE

The DS-100 enables you to easily create professional, top-quality mail pieces. The system easily adapts to accommodate a wide range of envelope sizes.

And, due to its ability to handle a superior document packet thickness, the DS-100 allows you to process a wide variety of mail items. The DS-100 will do it all - with ease!

EASY TO USE - NO OPERATOR TRAINING REQUIRED

MAXIMIZES PRODUCTIVITY - SAVING TIME AND COSTS

PROFESSIONAL, TOP-QUALITY MAIL PIECES

COST EFFECTIVE - TODAY AND INTO THE FUTURE

FULLY ACCESSIBLE - ERGONOMIC DESIGN

ADAPT YOUR SYSTEM TO YOUR NEEDS
The modular design of the DS-100 gives you peace of mind when purchasing a system that your future needs and job requests will be fulfilled.
- Simply add the right module at the right time – as your company grows.
- Multiple function options allow you to take on more job orders, further optimizing your productivity.
- A modular system assures that your equipment investment is cost-effective today and into the future.

3 DOCUMENTS + COLLATOR

3 DOCUMENTS + 1 INSERT + COLLATOR + DIVERT TRAY

4 DOCUMENTS + 3 INSERTS + COLLATOR + DIVERT TRAY

STREAMLINE YOUR MAIL PROCESSING
Maximizing your mail-processing efficiency is the result of managing key aspects of the mailroom environment and mail-handling system. Without a doubt the Folder Inserter is one of the most crucial components for speedy delivery of your jobs.

With the DS-100, the entire process - from input, to throughput, to output - is designed to operate at the highest possible practical speed - efficiently!

INPUT:
The DS-100 is equipped with high-capacity document feeders. When used in Cascading Mode, up to 750 documents can be fed through the system in one run, with no need to stop and reload! When one feeder empties, another will automatically engage and continue feeding documents nonstop.

In addition, the high-capacity insert and envelope feeders can be loaded on the fly as well. Again there's no need to stop the system and halt production for refilling the feeder.

THROUGHPUT:
If your mail sets contain multiple documents from one stack, sheets are accumulated from a high-speed document feeder. Then, all sets are folded together, creating a professional-quality mail piece while keeping production at the highest level.

The DS-100 processes up to 4,500 envelopes per hour. This ensures a constant high-productivity throughput rate, regardless of the number of documents to be inserted.

To further avoid stops that slow down production, special or over counted documents can be automatically diverted, and the system will continue to process your mail without interruption, ensuring the highest possible level of productivity.

OUTPUT:
The high-capacity envelope conveyor can be placed in-line, or at a 90-degree angle. Envelopes are stacked face-up and are easy to remove for further handling.

MONITOR, SECURE AND TRACK YOUR PRODUCTION OUTPUT
Neopost offers you the security that your printed jobs are actually being mailed. **Mail Piece Production Control** adds a unique ID to each letter within the address block and builds up an audit trail for each production job. This provides you 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-order' mail pieces
- A hard-copy 'Proof of Mailing' report for each mail production job

TOTAL MAIL FLOW OPTIMIZATION: SEND MORE FOR LESS
The Neopost **insert'n Frank** solution allows you to automate your total mail flow by connecting the DS-100 to a Neopost franking system. Together with the Neopost's flexFeed feeders and high folding capacity this enables you to optimize franking rates. Moreover, it will reduce downtime while processing all mail in one run.

MAXIMIZE YOUR PRODUCTIVITY
With a compact, ergonomic design that allows for greater operator efficiency and ease of use, the DS-100 delivers optimum practical speed - maximizing your productivity.
- Easy-to-load trays and an intuitive paper path help the operator to quickly get a feel for the system.
- Fast, easy access to all parts of the system reduces stoppage to minimum.
- High-capacity feeders, fast accumulation, and on-the-fly envelope loading - all save you time.

TIME SAVINGS AT YOUR FINGERTIPS
The DS-100 is touch-programmable to automatically adjust system setup for up to 20 regular jobs, substantially reducing your job-change setup time.
- Job settings can be stored in memory for instant recall, saving hours of setup time on repeat and similar orders.
- Intuitive user controls get you up and running in no time, and guide you every step of the way.
- Productivity uptime of your Folder Inserter is optimized to the max.

FULL CONTENT CONTROL AND SECURITY YOU CAN RELY ON
To securely process personalized mail runs and those with a varying amount of documents per set, the DS-100 includes several automatic features to ensure that every recipient receives the correct and perfect mail piece.
- Automatic Double Document Detection eliminates duplicate document feeding.
- Reading of sequencing marks (OMR, Barcodes, etc.) allows you to control printing accuracy and to select inserts based on customer profiles.

AUTOMATE YOUR DOCUMENT PROCESSING
The optional Printmachine Software is the Neopost solution to automate your output and 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.