DS-85i
FOLDER INSERTER
Flexible, Intuitive, and Intelligent

YOUR MAIL CENTER ASSISTANT

A Flexible Folder Inserter to Automate Document Processing

With the need to identify more efficient and productive ways to conduct business, companies are always looking for ways to streamline the processing of their business-critical communications. Ideally suited for businesses that need to automate a wide variety of document sizes and types, the DS-85i folder inserter can handle them all seamlessly. DS-85i comes standard with barcode reading technology to automate variable-page jobs, incorporating another layer of security that helps to ensure the right documents are always sent to the right person. Add Quadient's powerful Output Management or AIMS-500 software to support even greater process optimization and integrity.

Automated Document Preparation

Quadient's optional Output Management Software (OMS) can add significant value by helping to enhance the formatting, personalization, grouping, printing, barcoding, and addressing of your documents.

OMS and AIMS, along with the folder inserter operating system, work seamlessly together to support all your business' critical communications requirements.

Visibility and Integrity

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

The optional AIMS-500 software extends DS-85i's built-in document security to deliver complete end-to-end process verification. Its verification capability helps to confirm every piece of mail in your job has been processed accurately, providing complete closed loop, piece-level integrity.

Document Control and Security

Quadient's exclusive CIS scanning device reads OMR 1 track, OCR, 1D barcodes, and 2D Data Matrix codes. With this technology, the inserter control codes can be printed nearly anywhere on the document, which supports greater document layout flexibility and control.

Business Impact

Revenue Growth
Maximize opportunities to better communicate with customers

Risk Mitigation
Help ensure that every recipient receives the right mail piece

Customer Engagement
Create your own professional looking mail pieces

Expense Control
Support productivity with speed and reliablility

DS-85i

1. High-Capacity Vertical Stacker *Preserves printing order and holds up to 500 finished envelopes so operators spend less time unloading.*

2. Touchscreen Display *7" color graphical interface makes DS-85i operation simple and intuitive.*

3. Feeder Linking *Continuous operation is achieved by linking feeders. If one feeder runs empty, another one automatically takes over, allowing you to refill as needed until your job is complete.*

4. Envelope Hopper *325-envelope capacity with on-the-fly reloading.*

5. Automatic Collator *Collate and fold up to 10 pages together.*

Simple and Intuitive

The color touchscreen and automatic job setup make DS-85i exceptionally easy to use. Simply load envelopes and documents and the DS-85i will adjust all settings automatically and even save them to the memory for instant recall.

Intelligent and Productive

To avoid stoppages and help maximize efficiency, the IntelliDeck can automatically divert document sets which are more than 10 pages or sets requiring special handling, all while the system is still running.

SPECIFICATIONS

PROCESSING SPEED	Up to 4,000 envelopes / hour
7" COLOR TOUCHSCREEN	Standard
AUTOMATIC SETTINGS	Standard
FLEXFEED MULTI-FORMAT FEEDER	Standard
MULTISHEET FEEDING	Standard
CASCADE FROM ALL FEEDER	Standard
DOCUMENT AND INSERT FEEDERS	Up to 6
JOB MEMORY	50
MANUAL FEED	Standard
DOCUMENT FEEDER CAPACITY	Up to 725 sheets (20 lb.)
ENVELOPE FEEDER CAPACITY	325
MAXIFEEDER CAPACITY	1,200 sheets (20 lb.)
FOLD TYPES	Letter, z-fold, single, double parallel, no fold
DOCUMENT HEIGHT	3.5" - 14"
DOCUMENT WIDTH	5.1" - 9"
DOCUMENT WEIGHT	16 - 66 lbs.
ENVELOPE LENGTH	3.5" - 6.3"
ENVELOPE WIDTH	6.3" - 9.7"
MAXIMUM SET THICKNESS	2.5 mm
ACCUMULATE BEFORE FOLDING	Standard
TIP-TO-TIP SEALING	Standard
OPTIONS	
BARCODE RECOGNITION (BCR)	Available
OPTICAL MARK RECOGNITION (OMR)	Available
OPTICAL CHARACTER RECOGNITION (OCR)	Available
AIMS CLOSED LOOP PIECE VERIFICATION	Available
SHORT FEEDERS	Available
DIFFERENT EXITS: VERTICAL STACKER, SIDE EXIT	Available
OUTPUT MANAGEMENT SOFTWARE (OMS)	Available
MAILING SYSTEM INTERFACE	Available

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