

FPI-5500

FOLDING & INSERTING SERIES



CRISP FOLDS, COMPLETE AND CORRECT ENVELOPE-INSERTIONS, FILL & START AUTOMATION...THE FPI-5500 SERIES IS READY TO PROCESS ALL THE MAIL YOUR BUSINESS GENERATES.

Today's businesses are moving quickly, and the mailroom can't miss a beat. The **FPI-5500** series can swiftly fold and insert up to 10 pages per envelope – mailings with supplements, invoices, personalized mail, and more. Intelligently designed modular construction lets you configure this system for 2 to 6 stations or tailor it for a customer-specific solution. Compact design and quiet operation make it the best worker in the office.

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COMPONENT OPTIONS

Multi-Functional Feeder Stations

The **FPI-5500** series can be configured with two, four, or six automatic feeder stations. These additional stations can be added in pairs, for up to six stations total. All six stations can feed documents or supplements — flyers, postcards, return envelopes, brochures — for insertion.

- **Variofeed Stations** process varied documents or envelope-sized inserts.
- **Special Stations** utilize a manual material separation setting to handle heavier items like booklets or treated (glossy) brochures, and special mail articles.
- **Maxifeeder** (optional) offers maximum capacity for up to 1,200 sheets of 20 lb. paper or 325 return envelopes or brochures.
- **Flex Stations** provide a customized solution where the quantity and types of stations are configured according to the customer's specific needs.
- **Optional Optical Mark Reading (OMR) System** uses printed marks to automatically identify document sequence and size. This enables the processing of personalized mailings, flexible control of various supplements, or exclusion of duplicate copies. Reverse OMR handling is also possible.

STANDARD FEATURES

Semi-Automatic Envelope Adjustment

Facilitates reliable processing of various envelope types.

Envelope Delivery and Stacking

The **FPI-5500** comes with a conveyor-stacker as standard equipment. Available options include side exit and two alternative stackers for large volume envelope collection or connection to a postage meter.

Daily Mail

Ideal for mixed mail — varied document sets of up to 10 pages can be fed manually in the top station.

Multi-Sheet

Feed, collect, fold, and insert up to 10 pages from any single station. Up to 25 sheets (20 lb.) can be handled without folding.

Feeder Swap

For uninterrupted operation, switch feeders (including Maxifeeder) to work together. When one feeder is empty, the machine automatically switches to the second so you can reload the first with more material.

Standard Folding Styles

Single-fold, letter-fold, z-fold, and double-parallel fold.

Specialty Folding Styles

Short fold with Bottom Address (BA) – minimum folding length of 0.98" for processing documents with recipient's address at the bottom.

Clamshell Construction

The clamshell design allows the machine to be easily opened for complete access to material handling components. Remove paper jams quickly and without damaging documents.



SPECIFICATIONS

FPI-5520



DOCUMENTS

Width	5.1" – 9.5"
Height	3.5" – 14.0"
Weight	16–67 lbs.

ENVELOPES (With or Without Window)

Width	5.5" – 9.8"
Length	3.5" – 6.5"
Hopper Capacity	325 Envelopes

PRE-FOLDED SUPPLEMENTS

Envelope-Sized	Up to Approx. 0.08" Thickness
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FOLDING

Capacity	Max. 10 Sheets (20 lb.)
Max. Weight	42.5 lbs.
Fold Types	Letter, Zigzag, Single, Double Parallel, None
Short Fold	Min. 1" from Bottom

FEEDER CAPACITY

Variofeed Stations	325 Sheets (20 lb.)
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INSERTING CAPACITY

Without Folding (Envelope-Size Material)	Up to 25 Sheets (20 lb.)
Inserting Speed	Up to 4,000 Letters/Hour
Programmable Memory	25 Jobs Plus Fill & Start Function

DIMENSIONS

(FPI-5560 - Six Stations with Conveyor-Stacker)	72.4"l x 16.5"w x 36.2"h
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WEIGHT (FPI-5560 - Six Stations)

242 lbs.

POWER SUPPLY

115V, 60 Hz

NOISE EMISSION

<66 dB according to ISO 11202

PRODUCT CERTIFICATION

CE

FPI-5540



FPI-5560



FPI-5500 SERIES KEY ADVANTAGES

Folding, inserting... finally there's an automated solution that's built to meet your demands and help you achieve new efficiencies. Best of all, it's loaded with all the features that make using it a breeze.

EASY TO USE — Full-color, adjustable touch screen for simple operation.

FAST AND RELIABLE — Precisely-engineered equipment processes up to 4,000 filled envelopes per hour; up to 60,000 filled envelopes per month.

FLEXIBLE — Modular component design reconfigures to fit your business needs.

SAFE AND SECURE — Security and monitoring functions ensure that every envelope is correctly and completely filled for its intended recipient.

SPECIAL FEATURES — For intuitive operation and dependable performance:

- **Fold-Down Display with Full-Color Touch Screen**
Manually adjust the touch screen according to how you wish to organize your workflow. Just turn the display to where you need it. The intuitive operating instructions use pictures and clear text directions for easy programming. Up to 25 frequently used job settings can be saved for instant retrieval.
- **Fill & Start Function**
When the Fill & Start function is selected, the machine automatically measures the envelopes and the documents, makes the correct fold settings, then starts the job.



- **Double Document Detection Creates Maximum Security: Real Sheet Control + Insert Control**
These two features constantly monitor the content of every letter. The automatic double document monitor uses electro-mechanical sensors to measure paper thickness and envelope contents. A double document monitor can be individually turned on or off at each feeder station.
- **Divert & Go**
This function automatically diverts incorrect document sets out of the processing stream without stopping the machine. If used with the optional Optical Mark Reading (OMR) system, this feature diverts specified documents to an integrated collecting station so the production line keeps moving.
- **Power Fold**
The **FPI-5500** series is equipped with a patented power-fold component that single-folds up to 10 sheets of paper; z- or letter-folds up to 8 sheets.

