

# 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, HELPING YOU ACHIEVE NEW EFFICIENCIES.**

The **FPI-5500** Series can swiftly fold and insert up to 10 pages of mixed mail per envelope — varied documents, supplements, invoices, personalized mail, and more. A semi-automatic envelope adjustment facilitates reliable processing of various envelope types. Fast and reliable, it stacks up to 4,000 filled envelopes per hour; that's up to 60,000 filled envelopes per month. A patented power-fold component single-folds up to 10 sheets of paper and letter-, z-, and double-parallel folds up to 8 sheets. Specialty folding enables you to short fold documents to reveal the recipient's address at the bottom. OMR security and monitoring functions ensure that every envelope is correctly and completely filled for its intended recipient. Modular component design lets you custom configure 2 to 6 stations, based on your business needs. Its compact design, quiet operation, and easy-to-use, full color touch screen are sure to make it your office's most dependable performer.



**MAILINGSOLUTIONS**  
AN FP GROUP COMPANY

# FPI-5500 Folding/Inserting Series

## KEY ADVANTAGES

The FPI-5500 Series boasts special features that provide intuitive operation and dependable performance.

### Fold-Down Display with Full-Color Touch Screen

The fold down panel adjusts according to how you wish to organize your workflow. Graphics and clear text directions enable easy set-up instructions and programming for all types of jobs. Save time by storing and instantly retrieving up to 25 frequently used job settings with just the touch of a button.

### Double Document Detection Creates Maximum Security: Real Sheet Control + Insert Control

The automatic double document monitor uses electro-mechanical sensors to measure paper thickness and envelope contents. It 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, it diverts specified documents to an integrated collecting station, keeping the production line 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 c-folds up to 8 sheets.

### Clamshell Construction

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

## STANDARD FEATURES

Folding, inserting, and built-in features that provide automated solutions to meet your demands.

### Semi-Automatic Envelope Adjustment

Facilitates reliable processing of various envelope types.

### 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, feeders auto switch (including Maxi-Feeder) to work together. When one feeder is empty, the machine automatically switches to the second so you can reload the first with more material.

### Envelope Sealer

Integrated design securely seals #10 or 6" x 9" envelopes that contain up to 10 pages.

### Variofeed Stations

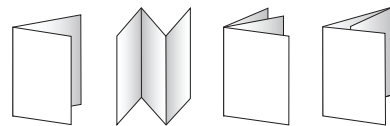
Process varied documents or envelope-sized inserts.

### Fill & Start Function

Select the Fill & Start function and the machine will automatically measure envelopes and documents, determine correct fold settings, and run the job.

### Standard Folding Styles

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



Sort and fold varied documents or envelope-sized inserts in the correct sequence.



Fill & Start automatically measures and adjusts settings based on envelope thickness.



Fold-Down Display adjusts to accommodate your workflow.



The intuitive operating instructions use pictures and clear text directions for easy programming.



FPI-5520



FPI-5540



FPI-5560

## COMPONENT OPTIONS

Customize your system with additional automated solutions that enhance productivity and meet your specific mailroom needs. Available options include side exit and two alternative stackers for large volume envelope collection or connection to a postage meter. OMR uses printed marks to automatically identify document sequence and size.

### Optical Mark Reading (OMR)

OMR enables the processing of personalized mailings, flexible control of various supplements, or exclusion of duplicate copies; and is perfect for accurate, error-free handling of invoices, account statements, and other confidential material. Documents can be read by feeding from any of the standard or special feeder stations. Reverse OMR handling is also possible.

### Side Exit

Interfaces with the **ultimail™** system, allowing you to seal, post, and stack sideways.

The clamshell design allows the machine to be easily opened for complete access to material handling components.

### Specialty Folding Styles

Short-fold with bottom address – minimum folding length of 0.98" for processing documents with recipient's address at the bottom.

### Envelope Delivery and Stacking

Conveyor-Stacker quickly and neatly stacks and organizes, with a throughput of up to 325 envelopes.

### 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.

- **Special Stations** utilize a manual material separation setting to handle heavier items like booklets or treated (glossy) brochures, and special mail articles.
- **Maxi-Feeder** offers maximum capacity for up to 1,200 sheets of 20 lb. paper or 325 return envelopes.
- **Flex Stations** provide a customized solution where the quantity and types of stations are configured according to your specific needs.

Easy internal access to misfed pages avoids document damage.





## SPECIFICATIONS

<b>Speed</b>	Up to 4,000 Inserts per Hour		
<b>Annual Volume</b>	720,000 Cycles		
<b>Envelope Specifications (With or Without Window)</b>		<u>Min</u>	<u>Max</u>
	Width	5.5"	9.8"
	Length	3.5"	6.5"
	Quality	20 lb. Bond	30 lb. Bond
<b>Document/Daily Mail Specifications</b>		<u>Min</u>	<u>Max</u>
	Width	5"	9"
	Height	3.5"	14"
	Quality	16 lb. Bond	67 lb. Bond
<b>Insert Dimensions</b>	Insert Ready for Insertion should be at Least 1/2" Less than Envelope in Width and at Least 1/4" Less than Envelope in Height		
<b>Fold Formats</b>	1/2 Fold (Single-Fold), C-Fold (Tri-Fold), Z-Fold, Double Parallel, No Fold		
<b>Short Fold</b>	Min. 1" from Bottom		
<b>Thickness</b>	1 to 8 Sheets (20 lb. Bond) Tri-Folded or up to 10 Sheets Folded in Single-Folded (0.1 or 2.5mm Thick Depending on Application)		
<b>Physical Dimensions</b>	16.5"W x 72.0"L x 36.5"H (6 Stations with Conveyor-Stacker)		
<b>Weight</b>	6 Stations – 242 lbs.		
<b>Power Requirements</b>	Voltage 115V AC Frequency 60 Hz		
<b>Capacity — Feeder Stations</b>			
<b>Automatic Station (25 lb.)</b>	325		
<b>HC-Automatic Station for Increased Capacity</b>	725		
<b>Special Automatic Station (25 lb.)</b>	325		
<b>Maxi-Feeder</b>	325 BREs/1,200 8.5" x 5.5" supps.		
<b>Envelopes</b>	325		
<b>High-Capacity Envelope Vertical Stacker (HCVS)</b>	325 BREs/1,200 8.5" x 5.5" supps.		

Call your FP representative today to order your **FPI-5500 Series** Folding/Inserting System and ask about our family of mailing systems and solutions.

**When you have questions, we have solutions.** Our commitment to fast, attentive customer service is just one of the reasons why we're the fastest-growing USPS®-approved mailing systems vendor in the U.S.

FP is an ISO9001-2000 Company.

