

# FPI-4500

Folding/Inserting Series



## THE ULTRA-COMPACT FOLDING/INSERTING SYSTEM THAT SWIFTLY HANDLES MID-RANGE MAILING VOLUMES.

Delegate your entire document mailing operation – business letters, single or multiple item mailings, invoices, account or wage and salary statements – to an efficient, high-performance machine. The [FPI-4500](#) series solves your company's mail handling needs professionally, reliably, and quickly. With the straightforward touch screen control panel, just select your settings and go. The [FPI-4500](#) series can handle up to 3,600 letters/hour and is the optimal system for mailing up to 40,000 letters per month. It can easily add supplements like reply cards, flyers, or return envelopes. Crisp, clean folds put the finishing touches on documents, flyers, mailers, and brochures for insertion, mailing, or stand-alone pieces. Compact in size and quiet in operation, the [FPI-4500](#) series fits into every office environment.



MAILINGSOLUTIONS  
AN FP GROUP COMPANY

# FPI-4500 Folding/Inserting Series

## KEY ADVANTAGES

Feed and fold materials, insert them, and seal the envelopes: The FPI-4500 series for mid-range mail volumes is the new, professional inserting solution that automatically finishes your documents as letters in #10 or 6 x 9 envelopes and stacks them neatly.

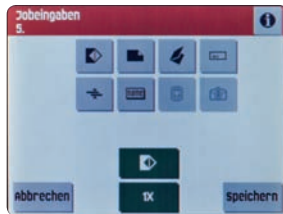
Available in two base models to perfectly meet your mailroom needs. The FPI-4520 comes with two feeder stations, including an upper station configured as a high-capacity unit (HC) for processing larger volumes of mail. The FPI-4530 is delivered with three stations.

## STANDARD FEATURES

### Innovative Color Touchscreen

No special training necessary! An interactive graphic display screen easily and intuitively controls all machine functions.

- Up to 25 programmable jobs (document sequence, folding style, fold locations, material orientation, address-position, etc.) can be selected quickly and at any time.
- Settings for specific jobs can be saved in the programmable memory.
- Descriptive text and graphic representation assist when setting up, storing, and retrieving jobs and when clearing errors and minimizing paper waste and downtime.



### Fill & Start

Simply select the desired function and let the system automatically measure envelope and document size, make the necessary settings, and begin the job.

In addition to the standard envelope hopper, the FPI-4500 series can also deliver envelopes sideways or into a vertical high-capacity stacker

### Real Sheet Control

The inserter monitoring system physically measures the thickness of fed material to detect double-fed documents more reliably than optical monitoring systems. Utilize this function on select stations or simply turn it on/off as needed.

### Document Collator

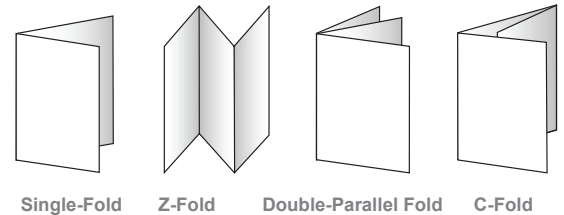
Collects and aligns documents in the correct sequence before they are folded. Automatic paper guides handle materials in various formats.

### Semi-Automatic Envelope Adjustment

Assures proper handling of #10 or 6 x 9 envelopes.

### Ten-in-One Folding

The powerful, yet quiet, folding mechanism is capable of simultaneously folding up to 10 sheets of single-fold paper, or 8 sheets of z- and c-folds.



## COMPONENT OPTIONS

### OMR

Document recognition with Optical Marks Reading (OMR) allows selective document feed and checks document sequence. Documents can be read by feeding from HC-station (FPi-4520) or from the two upper stations (FPi-4530). Perfect for accurate, error-free handling of invoices, account statements, and other confidential material.

### Maxi-Feeder

Especially suitable for handling supplementary documents and reply envelopes.

### HC Automatic Station

Designed for handling larger quantities of material; reduces time spent reloading the machine.

### Special Automatic Station

Delivers improved handling of specialized material like glossy or heavy paper.

### Daily Mail Manual Feed

A manual feed chute facilitates optimal processing of miscellaneous daily mail: feed document sets of up to 10 sheets, loose or stapled, by hand.



## Three Output Configurations

In addition to the standard envelope hopper, the FPi-4500 series can also deliver envelopes sideways or into a vertical high-capacity stacker.

## Multi-Functional Feeding Stations

The innovative design of the FPi-4500 series enables configurations of two or three automatic feeder stations to perfectly meet your document inserting needs.

- Each station can feed, fold, and insert up to 8 sheets per envelope – controlled with a job preset or OMR.
- For uninterrupted operation, use two feeders to double loading capacity when handling single-sheet documents (with or without supplements).
- When one feeder is empty, the machine automatically switches to the second, so the first can be reloaded.



## CONFIGURATIONS



FPi-4520



FPi-4520/S



FPi-4530



FPi-4530/S

## FUNCTIONS

	FPi 4520	4530
Automatic Stations (325 8.5" x 11.0" Sheets)	1	3
HC Automatic Station (725 8.5" x 11.0" Sheets)	1	-
Multiple-Sheet Feed (8.5" x 11.0" Document Station)	yes	yes
Feeder-Swap	yes	yes
Manual Feed for Daily Mail up to 10 Sheets*	yes	yes
Feed Supplement Documents (Envelope-Sized)	yes	yes
Touch Screen	yes	yes
Item Counters (Job, Preset, and Totals)	yes	yes
Fill & Start Function	yes	yes
Real Sheet Control	yes	yes
Fold/No Fold and Seal/No Seal Control	yes	yes
Quiet Operation for Office Environments (as per ISO)	yes	yes

## OPTIONS

Maxi-Feeder (for 1,200 8.5" x 5.5" or 325 Reply Envelopes)	yes	yes
Special Automatic Station (FPi-4520 S/ FPi-4530 S)	yes	yes
OMR Function (Level B)	yes	yes
Flexible Reading (OMR Code Adaptable)	yes	yes
Alternative Envelope Output Configurations:		
Vertical High-Capacity Stacker	yes	yes
Side Exit for Connection to Postage Machine (Offline)	yes	yes

\* 25 lb., Single-Fold



## SPECIFICATIONS

<b>Speed</b>	Up to 3,600 Inserts per Hour		
<b>Annual Volume</b>	480,000 Cycles		
<b>Envelope Specifications</b>		<u>Min</u>	<u>Max</u>
	Width	5.5"	9.8"
	Length	3.5"	6.4"
	Quality	20 lb. Bond	30 lb. Bond
<b>Document/Daily Mail Specifications</b>		<u>Min</u>	<u>Max</u>
	Width	5"	9"
	Width (if Production Fdr.)	5.5"	9"
	Height	3.5"	14"
	Quality	16 lb.	62.5 lb. Bond 45 lb. Bond if Folding
<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>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>	18"W x 51"L x 29"H		
<b>Weight</b>	3 Stations – 165 lbs.		
<b>Power Requirements</b>	Voltage 115V AC Frequency 60 Hz		
<b>Capacity – Feeder Stations</b>			
Automatic Station (25 lb.)	325		
HC-Automatic Station for Increased Capacity (25 lb.)	725		
Special Automatic Station (25 lb.)	325		
Maxi-Feeder	325 BREs/1,200 8.5" x 5.5" supps.		
Envelopes	325		
High-Capacity Envelope Vertical Stacker (HCVS)	up to 500 envelopes (single fold)		

Call your FP representative today to order your [FPI-4500 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.



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