QUALITY
BUSINESS SOLUTIONS

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FPi-4500

EFFICIENT, HIGH PERFORMANCE FOLDING INSERTING MACHINE

FPi-4500
FOLDER-INSERTER

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

COLOR TOUCHSCREEN
An interactive graphic display screen easily and intuitively controls all machine functions.

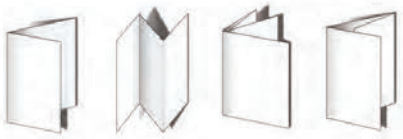
- Up to 25 programmable jobs *(document sequence, folding style, fold locations, material orientation, address-position, etc.)*
- Specific jobs can be saved in the programmable memory
- Descriptive text and graphic representation assist when setting up, storing, retrieving jobs and when clearing errors

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

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.

DOCUMENT COLLATOR
Collects and aligns documents in the correct sequence before they are folded.

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.



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

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

Suitable for handling supplementary documents and reply envelopes.

HIGH CAPACITY 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.

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 by a job preset or OMR
- For uninterrupted operation, use two feeders to double loading capacity when handling single-sheet documents

CONFIGURATIONS

FPi-4520

FPi-4520/S

FPi-4530

FPi-4530/S

Functions	FPi-4520	FPi-4530
Automatic stations (325, 8.5" x 11" sheets)	1	3
HC Automatic station (725, 8.5" x 11" sheets)	1	-
Multiple-sheet feed (8.5" x 11 sheets)	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, present, 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" 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

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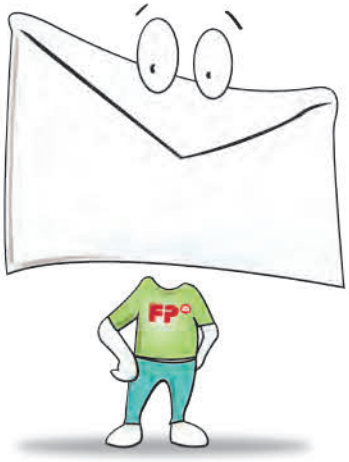
SPECIFICATIONS

Speed	up to 3,600 inserts per hour
Annual volume	480,000 cycles
Envelope width	5.5" (min.), 9.8" (max)
Envelope length	3.5" (min.), 6.4" (max)
Envelope quality	20 lb. bond (min.), 30 lb. bond (max.)
Document width	5" (min.), 9" (max.)
Document height	3.5" (min.), 6.4" (max.)
Document quality	16 lb. (min.), 62.5" bond (max.)
Insert dimensions	at least 1/2" less than envelope width
	at least 1/4" less than envelope height
Fold formats	1/2 fold (single-fold), C-fold (tri-fold), Z-fold,
	double parallel, no fold
Thickness	1 to 8 sheets (20 lb. bond) tri-folded or up
	to 10 sheets folded in single fold (0.1 or
	2.5mm thick depending on application
Physical dimensions	18" (W) x 51" (L) x 29" (H)
Weight	3 stations - 165 lbs.
Power requirements	voltage 115V AC frequency 60 HZ
Capacity – Feeder Stations	
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" supplemental
Envelopes	325
High-capacity envelope vertical stacker (HCVS)	up to 500 envelopes (single fold)



FP Frankie says

"With a variety of programmable jobs, all of my mailings can be accessed easily through the FPi-4500's color touch screen.

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