POWER**PACK**

The new professional mail inserter for
mid-range mailing volumes.

FPi 4500 Inserting System

YOUR MAIL IS OUR BUSINESS

INTELLIGENT SOLUTIONS
SHOULD BE SIMPLE SOLUTIONS

FPi 4500 Inserting System

THE EVOLUTION OF FP INSERTING SYSTEMS CONTINUES

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 inserting machine. The ultra-compact FPi 4500 solves your individual mail handling needs professionally, reliably, quietly and – above all – quickly.

With a Touchscreen control panel for total operating simplicity. Just select your settings and go.

Feed and fold material, insert it, and seal the envelope: The FPi 4500 is the new professional inserting solution for mid-range mail volumes. Automatically finishes your documents as letters in C6, C6/5 or C5 envelopes and stacks them neatly.

Add supplements like reply cards, flyers or return envelopes with ease. You can also use the folding function to produce brochures without inserting.

Powerful: The FPi 4500 can handle up to 3,600 letters/hour and is the optimal system for mailing up to 40,000 letters per month. Compact in size and quiet in operation, the FPi 4500 fits into every office environment.

Versatile: The new FPi 4500 inserting system is available in two base models to perfectly meet your individual inserting 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.

Optional: 3 envelope stacking modes
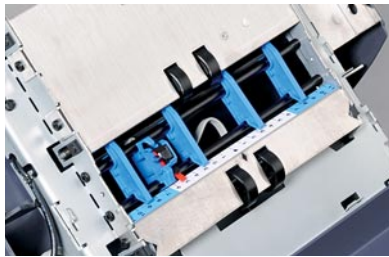
Standard envelope hopper
Side exit
Vertical stacker

SECURITY AND COMFORT – THE HALLMARKS OF THE NEW GENERATION OF FPI MACHINES

OPTIONS

OMR

Document set 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.

3 Output Configurations
In addition to the standard envelope hopper ❶, the **FPi 4500** can also deliver envelopes sideways (to a franking machine) ❷ or into a vertical high-capacity stacker ❸.
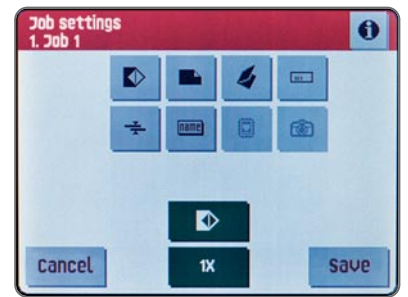
Fill&start

The Fill & Start function makes operation child's play. Simply select the desired function and let the system automatically measure envelope and document size, make the necessary settings, and begin the job.

Real sheet control

Inserter monitoring system physically measures the thickness of fed material to detect double-fed documents more reliably than optical monitoring systems. The function can be turned off for the entire machine or for selected stations.

Ten in one

The powerful yet quiet folding mechanism is capable of simultaneously folding up to 10 sheets of paper (single fold) or 8 sheets in Z- or C-folds.
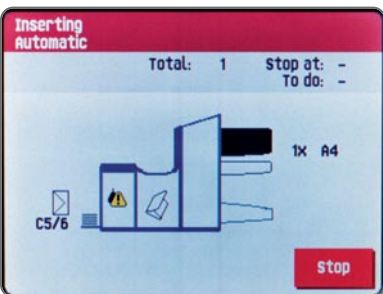
Innovative Color Touchscreen

All machine functions can be easily and intuitively controlled with the interactive graphic display screen.

Up to 25 programmable jobs (document sequence, folding style, fold locations, material orientation, address-position, etc.) can be selected quickly and at any time. Descriptive text and graphic representation assist when setting up, storing and retrieving jobs and when clearing errors.

The simple, intuitive, and logical operating scheme enables employees to safely and easily use the machine without training or practice.

Multi-Functional Feeding Stations

The innovative design of the **FPi 4500** can be configured with two ④ or three automatic feeder stations to perfectly meet your document inserting needs. Each station is multi-functional and can handle a variety of document formats.

The optional Maxifeeder ⑤ is especially suitable for handling supplementary documents and reply envelopes. An HC-station designed for handling larger quantities of material reduces time spent reloading the machine.

A Special Automatic Station (optional) delivers improved handling of specialized material like glossy or heavier paper.

Optional:
Maxifeeder
Special-automatic station

Daily-Mail Function

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

Multiple-Sheet Feed

Each station can feed, fold and insert up to 8 sheets per envelope – control with a job preset or optical marks reading (OMR).

Feeder Swap

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 while you reload the first with more material.

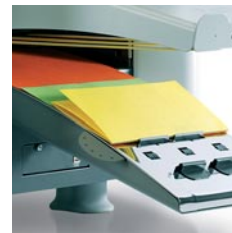# FPi 4500

CONFIGURATIONS

FPi 4520

FPi 4520

FPi 4520/S

FPi 4530

FPi 4530

FPi 4530/S

FEATURES

FUNCTIONS	FPi 4520	4530
Automatic stations (325 A4 sheets)	1	3
HC-Automatic station (725 A4 sheets)	1	–
Multiple-sheet feed (A4 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
Touchscreen	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

	FPi 4520	4530
Maxi-Feeder (for 1,200 A5 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 franking machine (offline)	yes	yes

* 80 g/m², single-fold

Document collator
Collects and aligns documents in the correct sequence before they are folded. The collator is equipped with automatic paper guides for handling materials in various formats.

Semi-automatic envelope adjustment
Assures proper handling of various kinds of envelopes.

Clam-shell design
Intelligent material routing concept prevents frequent paper jams. When they occur, the clam-shell design provides easy access for clearing any problem.
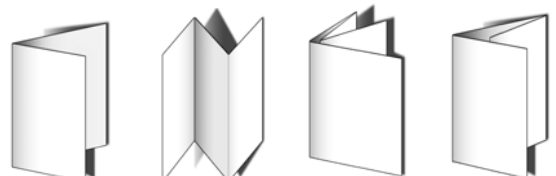
The right fold **transforms an A4 sheet into a small brochure. And a perfect mailing.**
Select from all folds commonly used by the modern office: Single-fold, Z-fold, double-parallel fold, C-fold (left-to-right).

FPi 4500 Inserting System

TECHNICAL SPECIFICATIONS

Capacity – Feeder Stations	
Automatic station (80 g/m^2)	325
HC-Automatic station for increased capacity (80 g/m^2)	725
Special automatic station (80 g/m^2)	325
Maxifeeder	325 reply envelopes/1,200 A5 supplements
Envelopes (C6, C6/5, C5)	325
High-capacity envelope vertical stacker (HCVS)	
Max. height (mm)	300
With C5/6 + 1 A4, 80 g/m^2 (triple-fold)	up to 375 envelopes
With C5 + 1 A4, 80 g/m^2 (single fold)	up to 500 envelopes
Folding capacity	
Single fold (A4, 80 g/m^2)	up to 10 sheets
Triple fold (A4, 80 g/m^2)	up to 8 sheets
Document set thickness	
Folded documents and supplements	up to 2.5 mm
Documents	
Height	90–356 mm
Width	130–230 mm
Paper quality	60–250 g/m^2
Thickness of a single sheet	up to 1 mm (using special automatic station)
Thickness of a set	up to 2.5 mm
Dimensions (Examples)	
Configuration: 3 stations + standard catch tray	
Length x height x depth (mm)	1,300 x 725 x 454
Weight (kg)	74.3
Configuration: 3 stations + vertical stacker	
Length x height x depth (mm)	1,360 x 770 x 454
Weight (kg)	85
Noise emission	
Single operation	66 dB(A)
Operation with vertical envelope stacker	67 dB(A)
Certification	EU Certificate of Conformity

Specifications subject to change.

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