FPi 4800
Efficient, versatile, convenient.
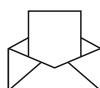
FOLD AND INSERT

High performance and maximum ease of use

The **FPi 4800** is the ideal inserting system for medium mail volumes of up to 40,000 letters per month. Fast, reliable and quiet, it can take business correspondence, single- or multi-part mailings, invoices, account statements and pay slips and turn them into letters. Its new inserting system is not only smart but also easy to use – plus its ultra-compact size means it saves space.

High-capacity output stacker
Can accommodate up to 500 fully sealed envelopes.
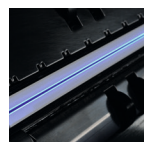
Flexibility on placement of your codes – wide-ranging read functions
The (optional) CIS scanner can read control codes of all kinds across the entire width of a sheet without any need for calibration.
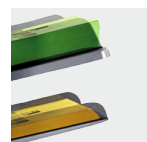
HC station
With an input capacity of up to 725 sheets, the HC station cuts the time taken for refilling and optimises the whole process.

On-board operating instructions
Thanks to the 7-inch colour touch-screen display and new, intuitive menu, you'll be in tune with the system in no time.

Viewing window for insertion area
Enables the inserting process to be observed at any time, thus allowing for adjustments to be made more easily.

MaxiFeeder (optional)
Optional return envelope or enclosures – A5 (156 mm max.) or A4 (356 mm max.).

Energy-saving
The machine will switch to standby/energy-saving mode automatically.

3 output options
The **FPi 4800** is available with either

01 a standard output stacker,

02 a side-mounted envelope output or

03 a vertical high-capacity output stacker.

01   02   03

► Feed, fold, insert, seal
Turn documents into letters to fit C6, C6/5 or C5 formats in no time – whichever you like.

► Enclosures? Flyers? No problem!
You can attach response cards, flyers or return envelopes to your mailings, or use the fold function to create your own flyers.

► Fast, quiet and powerful
The **FPi 4800** can insert as many as 3,800 letters per hour. Its compact dimensions and quiet running make it a good fit for any office.

► Two base models
The **FPi 4820** base model offers two feed stations, with the upper station designed for high capacity (HC) to process higher volumes. The **FPi 4830** base model offers three stations. Both models are optionally available with a special lower feed station. This allows special paper types, such as high-gloss paper and paper measuring up to 1 mm thick, to be processed.

► Smart and convenient: Automatic Job
Thanks to the Automatic Job function, the system can detect which stations are loaded and automatically start the job with the correct fold settings.

► Real double-sheet control
Secure and reliable thanks to actual physical measurement of the paper thickness.

► Powerful folding: ten in one
This is how powerful the **FPi 4800** is: it can fold up to ten sheets at once (single fold) or eight sheets in a zig-zag or letter fold.

► Secure envelope removal
Optimised envelope feed with size specifications for envelope type selection and a lock for secure envelope removal.

Fold types:

Single, zig-zag, double parallel and letter folds.

7-inch colour touchscreen display
Simply load the **FPi 4800** and use the display to start a new job. The intuitive user prompts will make inserting your letters easy.
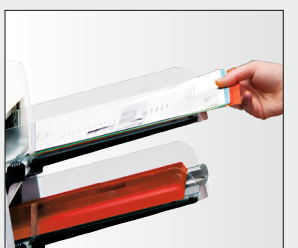
Interface board
4 USB ports for future applications (hand-held scanner, address printer etc.)

Daily mail function
Document sets of up to 10 sheets (loose or stapled) can be fed in manually. A stack of enclosures can also be fed in automatically.
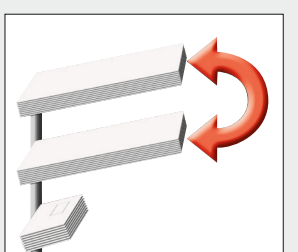
Collection station
All sheets are gathered together and then folded at the same time. This significantly reduces the risk of a paper jam and gives you professionally processed correspondence.

Feeder swap
Fill capacity can be increased if multiple stations are in use. Filling the stations alternately guarantees virtually non-stop processing.

Inserting system
FPi 4800

Technical data

Model variants/ stations

Job memory	50

Read capabilities: OMR, BCR 1D & 2D, customer-specific programming, code library (25 max.)	Optional

Feed station capacity

Automatic station (80 g/m²)	325
HC automatic station for increased volume (80 g/m²)	725
Special station, adjustable for critical material (80 g/m²)	325
Optional MaxiFeeder (varies by licence)	325 return envelopes or up to 1,200 documents
- A5 (156 mm max.)	
- A4 (356 mm max.)	
Envelopes (C6, C6/5, C5)	325

Vertical high-capacity output stacker

Max. height (mm)	300
- With C5/6 + 1 × A4, 80 g/m² (zig-zag fold)	Up to 400 envelopes
- With C5 + 1 × A4, 80 g/m² (single fold)	Up to 500 envelopes

Folding capacity

Single fold (A4, 80 g/m²)	Up to 10 sheets
Letter/zig-zag fold (A4, 80 g/m²)	Up to 8 sheets
Set thickness	Up to 2.5 mm

Documents

Height	90–356 mm
Width	130–236 mm
Grammage/quality	60–250 g/m²
Sheet thickness (via special station)	Up to 1 mm

Dimensions (examples)

Configuration: 3 stations + collection tray	
- Length × height × depth (mm)	1,360 × 720 × 500
- Weight (kg)	79
Configuration: 3 stations + vertical output stacker	
- Length × height × depth (mm)	1,360 × 770 × 500
- Weight (kg)	90

Noise emissions

Operated alone	66 dB(A)
Operated with vertical stacker	67 dB(A)

Test certificate according to EU declaration of conformity	Yes

Subject to technical modifications.

FPi 4820
· 1 HC station
· 1 automatic station

FPi 4820S
· 1 HC station
· 1 special station

FPi 4830
· 3 automatic stations

FPi 4830S
· 2 automatic stations
· 1 special station

CERTIFIED TO
ISO 9001
ISO 14001
ISO 27001

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