The inserter that's
built around you

DI4080 / 4100

Combining flexibility and productivity with the best technology

Since their introduction the DI range of production inserters has handled over 5 billion items of mail around the world. The DI4080 and DI4100 are the latest versions and bring innovations to the range without sacrificing its well deserved reputation for durability and flexibility. They are the ideal choice for production environments of all types.

Improvements at a glance

- New stepper motors to increase folding capacity and improve the quality of every fold
- New graphical user interface on 17 inch screen guides the user through set up and helps resolve problems
- Increased feeder capacity for better productivity
- Upgraded server computer with dual hard drive and network connections produces output files more quickly

Flexibility – the all purpose inserter

- **Whatever you need to run, the DI4080/4100 can handle it.** Insert into different sized envelopes in the same job, including C4 when fitted with the optional C4 insertion table
- **Any insert or sheet feeder can be the control feeder.** This allows any feeder to carry the addressed document so you can set up the DI4080 or 4100 how you want to. The operator only loads the feeders that are needed; reducing set up time spent emptying feeders from the previous job.
- **Fits into your existing set up.** A compact 2m x 2m footprint means you can fit a lot of inserter into a relatively small space.
- **A range of input options.** The DI4080 and 4100 can handle sheets in continuous or cut sheet formats, and insert them into C5 or DL envelopes. No matter how the documents come to you, the DI4080 and 4100 will deal with them

Productivity – handle the most demanding of tasks

- **Get your mail out faster.** With speeds of up to 10,000 envelopes an hour (DI4100 only) you will easily be able to meet demanding Service Level Agreements.
- **Keep the machine running for longer.** Insert and sheet feeders hold 1,000 items each (upgradeable to 4,000). It's easy to load them while the machine is running
- **Quicker job switch over.** Flexibility of operation and ease of set up means you spend less time setting up between jobs. Folding settings are automatically adjusted when a job is loaded to decrease set up time.
- **Dynamic feeder speed control.** Folding module speed adjusts automatically depending on type of fold and number of pages. This means the machine runs at optimum speed all the time, minimising the chance of stoppages.
- **Integrate with a franking machine.** If using permit or metered mail the DI4080/4100 can weigh each item on output and send the information to a franking machine for a seamless mailing process, removing the need to frank the mail in a separate process.
- **No need to split jobs requiring different sized envelopes.** Dynamic feeders allow the processing of mixed size documents into C4 and DL/C5 envelopes, so you don't have to set up different jobs for different sized mail.

Sheet and insert feeders hold 1,000 and 1,500 items respectively

Simplicity –
easy operation

- **Easy to set up jobs.** The 17 inch touch screen, user friendly interface and easy to understand visual prompts make setting up jobs easy for even the most inexperienced operator
- **Increase every operator's productivity.** The DI4080 and 4100 have an ergonomically efficient layout so the operator spends less time walking around the machine to set up jobs or keep them running.
- **Control each operator's access.** Log in facility means that you can precisely set up jobs for each operator, reducing the chance of errors.

Integrity –
know what's been mailed

- **Demonstrate that each recipient receives the correct mailing.** With a scanner on any or all feeders and on envelope output, you can match across all feeders and generate an output file for every job to track what happens to each mail piece. The output file also makes it easy to reproduce any mail pieces that are incorrect or missing.
- **Supports a wide variety of control marks.** The DI4080/4100 can handle all common scanning technologies such as OMR, OCR, BCR, Datamatrix etc.

Typical uses for a DI4080 / 4100

Credit Card statements

Utility bills

Insurance statements

Central or local government invoices and statements

Processing re-prints from high volume mail runs

As an additional up system to handle larger volume runs once or twice a month
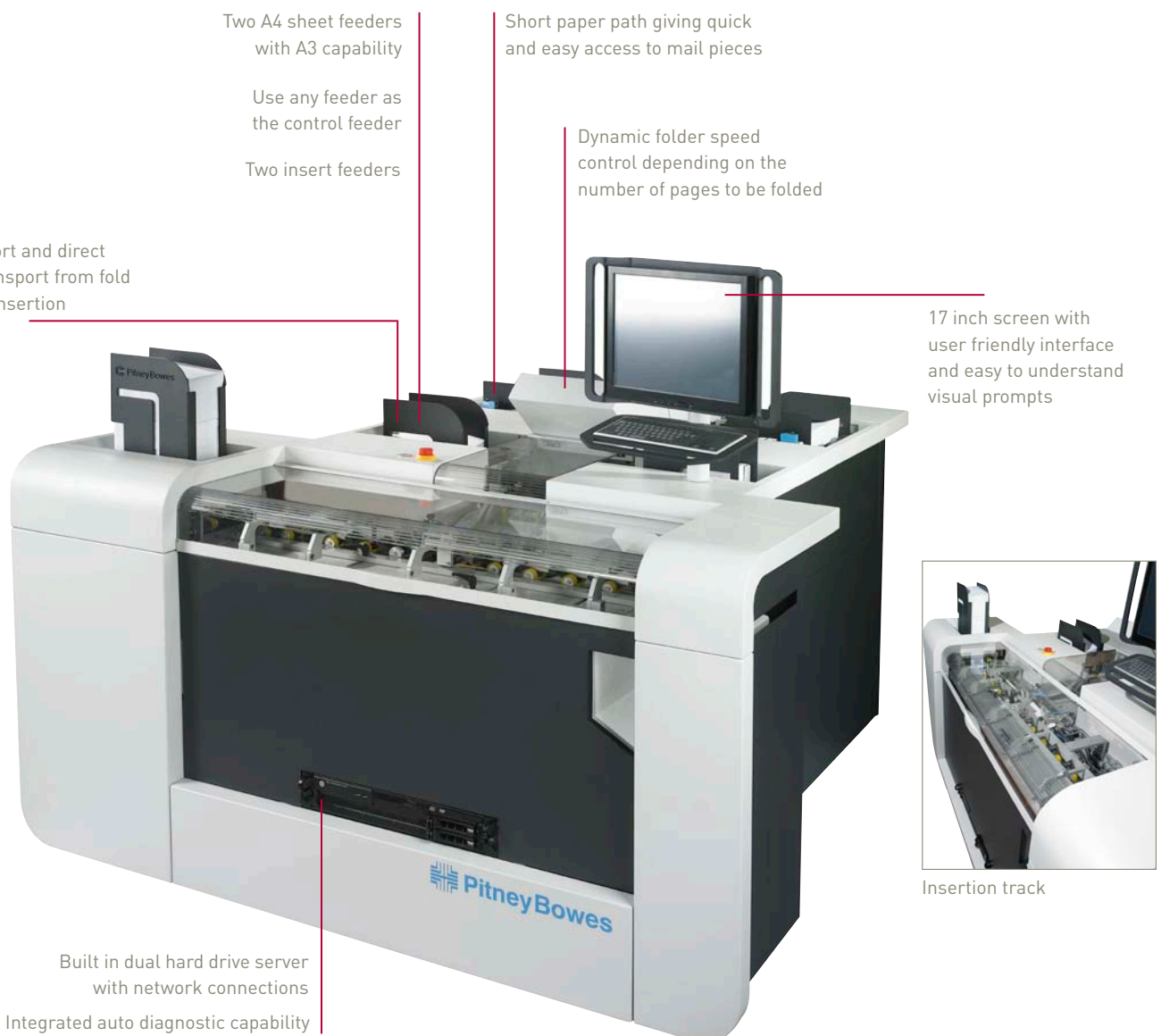
Who could benefit from a DI4080 / 4100?

Banks

Utility Companies

Financial Institutions

Direct mail / document service bureaus

Insurance Companies

Central and local government departments

Two A4 sheet feeders with A3 capability

Use any feeder as the control feeder

Two insert feeders

Short paper path giving quick and easy access to mail pieces

Dynamic folder speed control depending on the number of pages to be folded

Short and direct transport from fold to insertion

17 inch screen with user friendly interface and easy to understand visual prompts

PitneyBowes

Built in dual hard drive server with network connections

Integrated auto diagnostic capability

Insertion track

Specification

Physical dimensions

Length	1700mm
Depth	1820mm
Weight	420kg

Configuration	2 sheet feeders and 2 insert feeders
Speed	Up to 10,000 envelopes/hour 2,500 C4 envelopes/hour (optional)
Numbers of programmed jobs	Unlimited
Insertion capability	up to 8mm in C4 envelopes
Electrical	230 volts, 14A max
Noise level	76 dBA

Material sizes

A4 feeder	**min**	**max**
Document length	210mm	215mm
Document width	150mm	356mm (14″)
Paper weight	75gsm	130gsm
Load capacity	1000 documents (option 4000)	

Insert feeder	**min**	**max**
Document length	180mm	215mm
Document width	70mm	150mm
Paper weight	80gsm	350gsm
Load capacity	1500 inserts	

Envelope feeder	**min**	**max**
Envelope length	210mm	242mm
Envelope width	110mm	162mm
Flap height	35mm	45mm
Paper weight	80gsm	110gsm
Load capacity	1000 envelopes	

Optional C4 module feeder

Inserts up to 60 A5 sheets into C4 pocket envelopes

	min	**max**
Pocket length	310mm	329mm
Pocket width	229mm	241mm
Flap height	40mm	50mm
Paper weight	80gsm	120gsm
Load capacity	250 pocket envelopes	

Pitney Bowes

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