pitney bowes

Relay™ 5000 inserter

Proven inserting technology that finishes strong.

Meet tight turnaround times and exceed expectations

The Relay™ 5000 inserting system is designed on a fast, reliable folding and inserting platform that helps ensure that the right contents get into the right envelope.

Improve productivity without risking precision.
Mail continues to be critical to the success of your company, from sending monthly bills to existing customers to building your business via direct mail. Achieving accuracy, security and speed isn't merely important. It's necessary. Until now, it's been difficult to identify an ideal solution that can keep your mailing process precise and accurate.
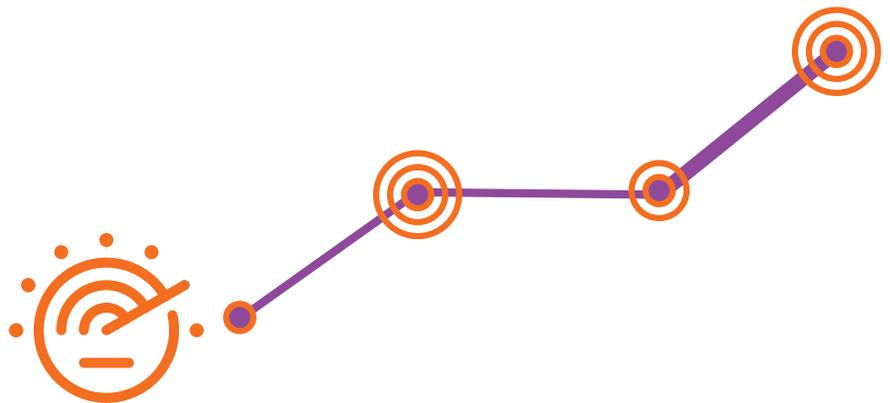
Keep your mail moving with outstanding flexibility and efficiency.
The Relay 5000 inserter enables fast, consistent production of both simple and complex jobs. The proven reliable chassis uses the same straight paper path design found on our top of the line inserters. The Relay 5000 also gives you the flexibility to handle letters or flats, without any manual changeover. That saves you time and effort.

The Relay™ 5000 inserter does the work… so you don't have to.
Set and start your mail runs in seconds with the intuitive user interface. With the ability to program your jobs with real names—not just numbers—you can switch settings such as form letters to flats or single page letters to variable page bills with a simple press of a button. The simple-to-follow onscreen user guides walk you through the loading of paper, inserts, and envelopes. With guesswork eliminated, the Relay 5000 is easy enough to use for even casual operators.

- Finish up to 4,000 envelopes per hour.
- Process monthly volumes up to 62,500 finished envelopes
- Multiple output options to suit your workflow
- Optional ergonomic height-adjustable table

Reliable and flexible design keeps your documents and envelopes moving quickly.

Relay 5000 features

Envelope feeder
Easily switch between flats and letter-size envelopes, load on-the-fly without stopping the job.
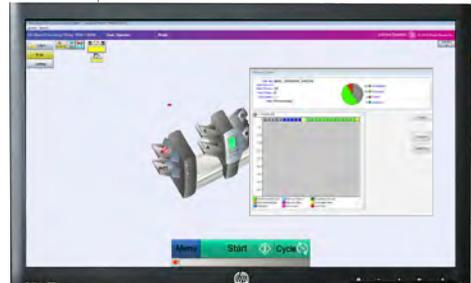
Control panel
Provides straightforward job creation and selection, with job status display all in one convenient user interface.

File-based processing
Mail piece integrity option that provides total control, visibility and reporting for your mail production process.

Tower feeders
One dedicated outer envelope feeder for either letter or flat envelopes combined with 3 flexible feeders for either inserts or sheets.
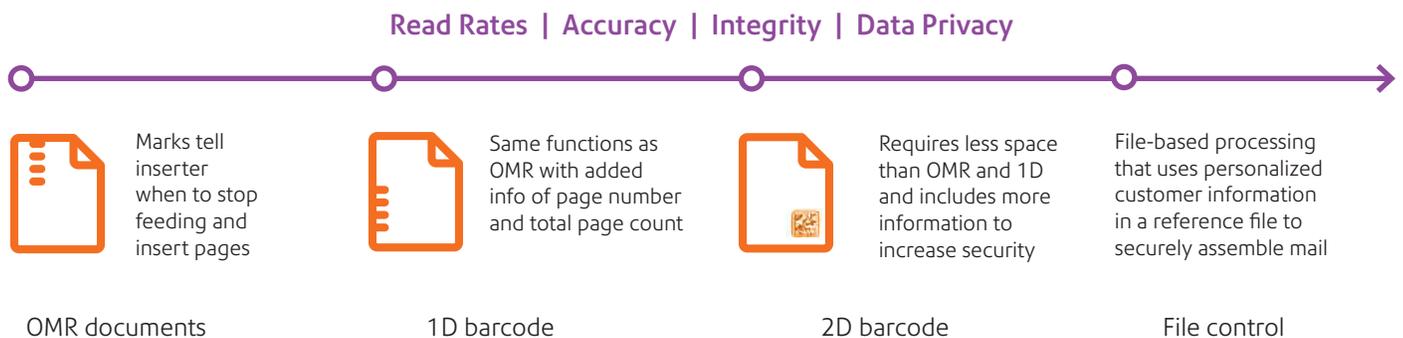
Folder
Folds collated sheets into C-fold, Z-fold, Single-Fold, or Double-Fold. No fold for flat envelopes.

Reverse accumulator
Ensures the address shows properly in the window of an envelope whether the address is on the top, middle, or bottom of the page.

Your production is only as good as the accuracy it provides

Information privacy, marketing campaigns, incoming revenue, and customer retention, all rely on superior mail accuracy when a customer opens it. The Relay 5000 includes flexible barcode scanning options such as OMR, 1D and 2D. This technology lets you accurately assemble your variable page mail, thus eliminating the need to manually sort documents by page count.

Read Rates | Accuracy | Integrity | Data Privacy

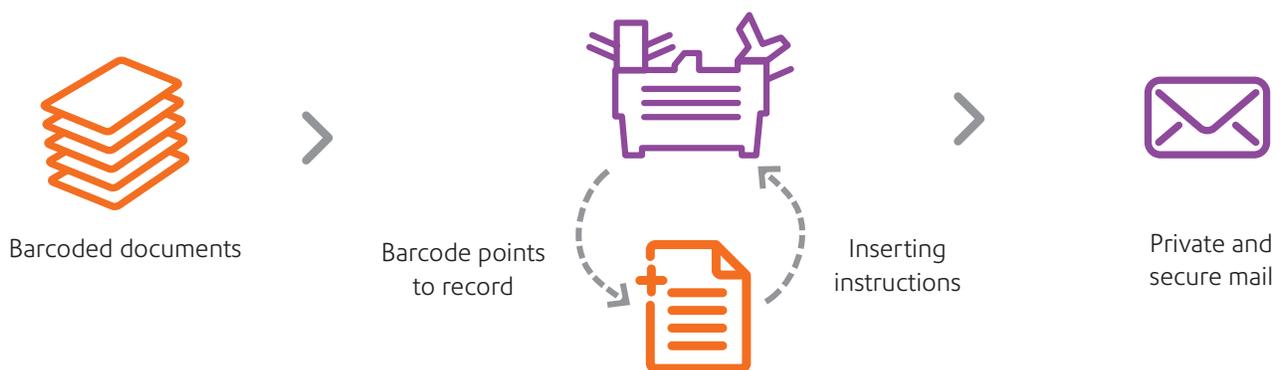| Marks tell inserter when to stop feeding and insert pages	Same functions as OMR with added info of page number and total page count	Requires less space than OMR and 1D and includes more information to increase security	File-based processing that uses personalized customer information in a reference file to securely assemble mail
OMR documents	1D barcode	2D barcode	File control

File control (file-based processing)

The Relay™ 5000 goes beyond barcode scanning. Now, Pitney Bowes offers our world-class file-based processing capabilities in a mid-volume inserting system. File-based processing checks and cross-checks every page in your mailing. This gives you total visibility to each mail piece and helps prove that you've safeguarded the private information that your customers entrust you with.

Barcoded documents   >   Barcode points to record   >   Inserting instructions   >   Private and secure mail
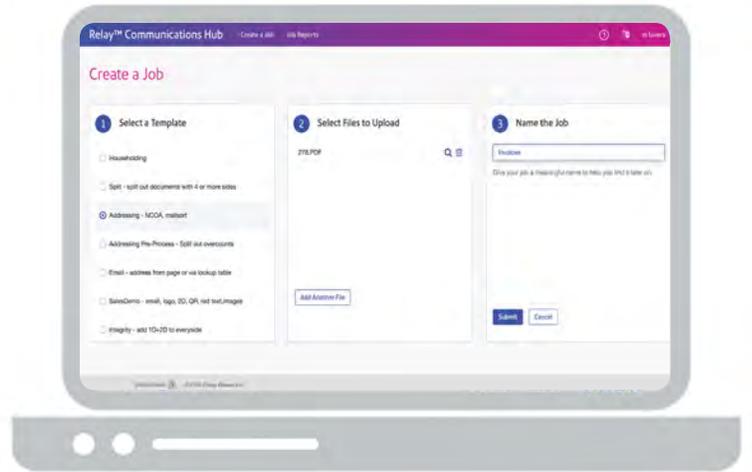
The reference file is used to control and constantly verify pages are accurately folded and inserted.

Relay hub from the Pitney Bowes Commerce Cloud
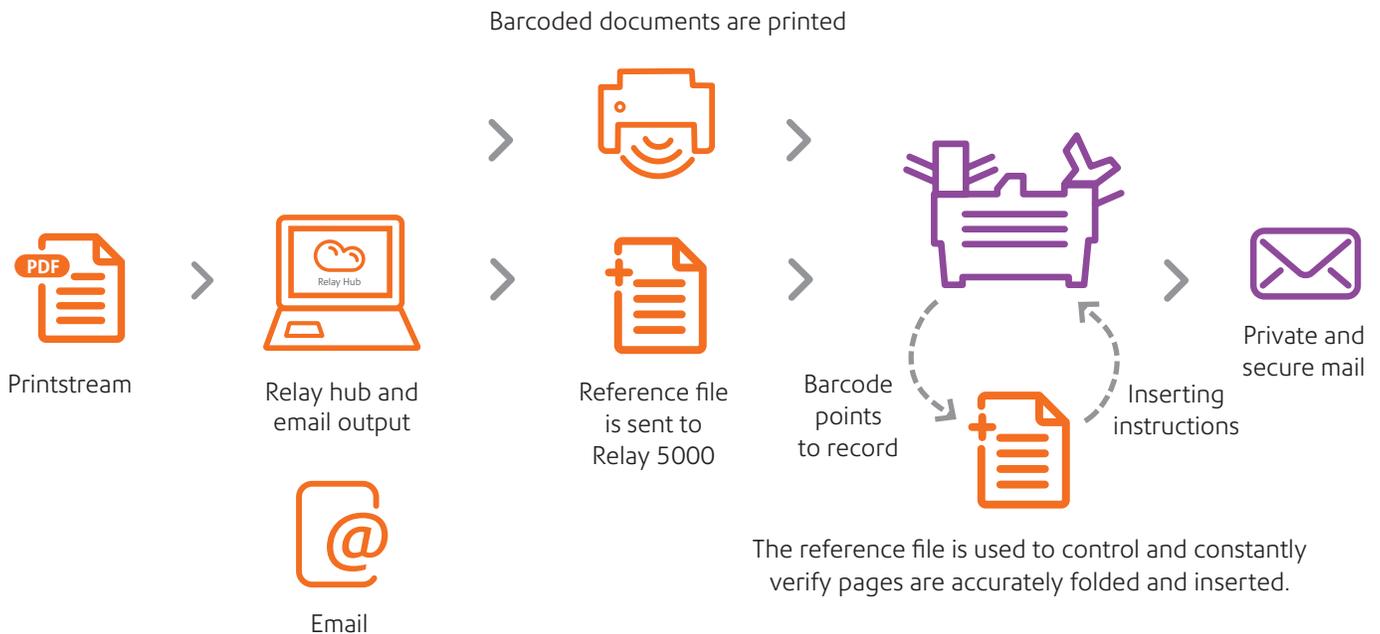
Protect private customer data the easy way.

The Relay hub leverages the simplicity and speed of SaaS to help you add security to your mail and workflow, without interrupting your current systems.

The Relay hub is a powerful, simple, secure cloud solution that works with your existing print streams to add scan codes to existing documents. It also helps you transition documents to email when you're ready to send. For customers wanting more digital communication options, the Relay hub can seamlessly shift print streams used for physical mail and adapt it to digital channels. This includes email sending and archiving.

Barcoded documents are printed

PDF

Printstream

Relay hub and email output

Email

Reference file is sent to Relay 5000

Barcode points to record

Inserting instructions

Private and secure mail

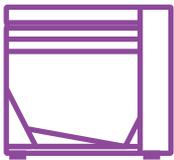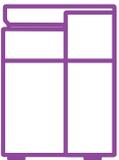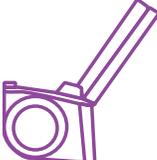The reference file is used to control and constantly verify pages are accurately folded and inserted.

We're here to help. At Pitney Bowes, we believe that every document should be treated with the same level of scrutiny, regardless if you're sending communications using physical mail or digitally, producing them in-house or outsourcing your production.

Specifications

Throughput	4,000 per hour
Monthly capacity	62,500
Number of feeders	3 Sheet/Insert feeders
Fold options	C, Z, Half, Double, No Fold
Integrity options	OMR, 1D, 2D, exit scanning, file-based processing
Programmable jobs	24
Sheet feeder	
Capacity	350 sheets
Paper sizes	Minimum 5" (127 mm) width x 6.7" (170 mm) length Maximum 9.84" (250 mm) width x 14" (356 mm) length
Paper weights	Minimum 16 lb (60 gsm) to 44 lb (175 gsm)
Insert feeder	
Capacity	350 inserts
Sizes	Minimum 2.83" (72 mm) height x 5" (127 mm) length Maximum 6" (153 mm) height x 9.84" (250 mm) length
Thickness, compressed	Minimum 0.003" (0.076 mm) to maximum 0.1" (2.54 mm)
Envelope feeder	
Capacity	250 Letter (100 Flat)
Letter-sized	Minimum 3.5" (89 mm) height x 6.37" (162 mm) length Maximum 6.5" (165 mm) height x 10.5" (266 mm) length
Flat-sized	Minimum 6.37" (162 mm) height x 6.5" (165 mm) length Maximum 10.5" (266 mm) height x 13" (330 mm) length
Envelope weights	Letter: Minimum 18 lb (70 gsm) to maximum 24 lb (90 gsm) Flats: Minimum 20 lb (80 gsm) to maximum 24 lb (90 gsm)
Physical dimensions (Includes Tower Feeder Trays)	
Length	60.5" base, 89.5" overall length (base unit fits on 60" table)
Depth	22.8"
Height	31"
Weight	326.5 lbs

Accessory physical specifications

Exit transport			Horizontal belt stacker	
Height	16"		Height	18"
Table-length requirement	18"		Table-length requirement	N/A
Installed length	18"		Installed length (floor)	22"
Flats sealer			**Vertical power stacker**	
Height	31"		Height	31"
Table-length requirement	12"		Table-length requirement	N/A
Installed length	12"		Installed length	14"

Relay™ 5000 inserter system precisely folds inserts and seals up to 4,000 pieces per hour.

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recycleplease.org

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For more information,
visit us online: pitneybowes.com/us/relayinserters

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