

# Specifications

The 3 Series™ is available in a choice of 3 machine configurations, allowing greater flexibility in handling different materials to satisfy total job requirements.



*Daily Mail mode provides greater flexibility for multi-page sets*

## Fold Modes



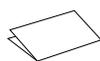
*Letter fold*



*Z - Accordion fold*



*Double fold*



*Single fold*

## Material Specifications

### Sheet feeders

Minimum Material Size	127mm wide x 127mm long
Maximum Material Size	229mm wide x 406mm long
Minimum Material Weight	60g/m <sup>2</sup>
Maximum Material Weight	120g/m <sup>2</sup>

### Insert Feeder

Minimum Material Size	127mm wide x 82mm long
Maximum Material Size	230mm wide x 152mm long
Minimum Material Weight	72g/m <sup>2</sup> (unfolded material) 60g/m <sup>2</sup> (folded material)
Maximum Material Weight	180g/m <sup>2</sup> (single sheet)

### Envelope Feeder

Minimum Material Size	220mm wide x 88mm deep
Maximum Material Size	242mm wide x 164mm deep
Minimum Material Weight	65g/m <sup>2</sup>
Maximum Material Weight	100g/m <sup>2</sup>

## Physical Dimensions

Length:	915mm
Depth:	510mm
Height:	610mm
Weight:	55kg

## Electrical

230Vac, 50Hz, 2A

## SPECTRUM 3 Series™ - Mailings made simple

*"Pitney Bowes is the world's leading supplier of mailing systems and related products including copier systems, fax machines, production mail, shipping, business services, financial services, consultancy and supplies. Your nearest Pitney Bowes office or local dealer can give you details of the services which are available in your market."*



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Pitney Bowes certifies that the 3 Series™ complies with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC.

# SPECTRUM 3 Series™

INSERTING SYSTEM

Mailings Made  
Simple



# SPECTRUM 3 Series™ INSERTING SYSTEM

## Mailings Made Simple

Most enterprises have been investing in labour saving technology to become more efficient and more competitive. Today's modern office typically includes desktop computers, copier and facsimile systems and telecommunications networks.

But one critical function has been largely forgotten – the mail. Yet it is through the mail, both external and internal, that the lifeblood of a business flows – outbound invoices, incoming payments, promotional mailings that generate orders, as well as payroll and critical employee communications.

Is your mailing function as efficient as the rest of your operation?

Probably not. If you are like most offices, you're probably folding and inserting by hand while trying to keep up with your computer printer?

Pitney Bowes can help. With ease of use, speed, accuracy and reliability being the watchwords governing our design decisions, we have packed these benefits into an affordable office automation solution. We call it our **SPECTRUM 3 Series™** Inserting System.

And because it's from Pitney Bowes it contains the same proven technologies that are in use in the world's most demanding mailing environments.



*A typical 3 Series application: an invoice and a price list are gathered and folded together. A reply envelope is nested inside the folded document. The completed piece is inserted into an envelope and the flap is sealed.*

### Sheet Feeders

*(one or two, depending on your configuration) each feed a single sheet into each mail piece. The pages from both feeders are gathered and folded together.*

### Envelope Feeder

*delivers outer envelope for inserted material.*

### Insert Feeder

*adds a piece that does not need folding (i.e. a coupon, a reply envelope, or a prefolded flyer) and nests it in with the folded material from the Sheet Feeder.*

*The completed piece is inserted into an envelope and the flap is sealed.*

## AUTOMATE YOUR FOLDING AND INSERTING TO MAKE MAILINGS SIMPLE

The 3 Series™ brings a new level of productivity to your mail processing operations, by folding and inserting material up to seventeen times faster than by hand, allowing your staff to be freed up for more productive duties.

- **Cycling speed of 2500 pieces per hour** enables the 3 Series™ to efficiently handle the needs of low to mid volume mailers.
- **Switchable Feeding**, allows higher volume single sheet applications to be fed from both sheet feeders in sequence, automatically changing over when one feeder runs out.

In this mode the 3 Series™ will continue to run, non-stop, to handle your largest mailings.

- **Lowest fault rate** in its class of inserters ensures maximum throughput.



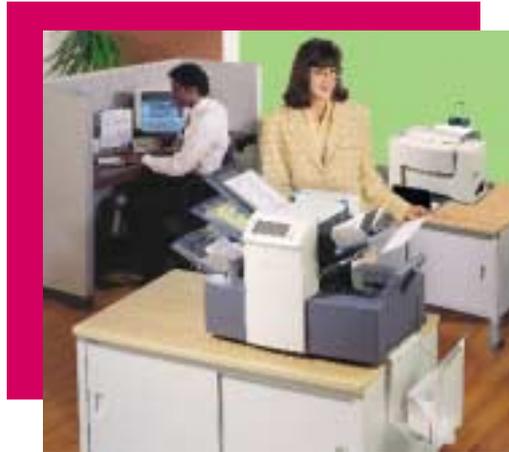
*Even the "programming" is simple. To set up a job, just enter the length of the sheet, the envelope type, identify the type of fold, and push a button. Up to 10 jobs can be preset and saved in memory by the operator for error free job change-overs.*

## IT'S EASY TO OPERATE—EVEN FOR NEW USERS

The 3 Series™ has all the necessary brainwork built in - no need for dedicated operators, or lengthy training.

The system can memorise your most frequent mailings, so that each department or user can simply call up their own choice of programme at the touch of a button.

- **Programme 10 jobs** in the inserter's memory for automatic set-up of regular applications (2 jobs on one station system).
- **LCD Command Centre** provides visual and text based prompts to guide job set-up.
- **Automatic adjustments** for fold settings and sheet feeder and envelope separation ensure easy, trouble free operation.



*The 3 Series™ fits perfectly into your office environment.*

## A FLEXIBLE SYSTEM DESIGNED TO WORK YOUR WAY

Fantastic! That's what you are likely to start saying after using our 3 Series™ Inserter. This system is extremely flexible at handling a wide range of paper and envelope formats, and it processes this material the way you want it done.

- **3 configurations** allow for either one or two Sheet Feeders and an Insert Feeder to be combined with the standard Envelope Feeder
- **Handles a wide range of materials** to satisfy almost all applications:
  - Insert Feeder handles from 127mm wide x 82mm long to 230mm wide x 152mm long.
  - Sheet Feeders handle from 127mm wide x 127mm long to 229mm wide x 406mm long.
  - Envelope Feeder handles from 220mm wide x 88mm deep to 242mm wide x 164mm deep.
- **Four folding options** provide optimum feeding flexibility, and the system can handle "fold only" applications that do not require insertion.
- **Daily Mail mode** enables users to place a single communication (up to 5 pages) into a sheet feeder, and automatically fold and insert it.

## A RELIABLE SYSTEM FROM A COMPANY YOU CAN COUNT ON

At Pitney Bowes Mailing Systems, we are committed to providing our customers with reliable products backed by the highest quality of service. If the job needs to be done accurately and on time, the 3 Series™ is the answer.

- **State-Of-The-Art Paper Handling** capabilities maximise uptime while virtually eliminating document damage.
  - Short paper path
  - Face-up feeding for most commonly used folds
  - Friction separation
- **Double Document Detectors** on each feeder automatically detect multiple feeds, so you can be assured that the final collation your customers receive is accurate.