Flats Plus™ Sorter
Fast, efficient sorting for a wide range of flat mail.

Probably the toughest mail to sort efficiently is flat mail. While several steps of flats sorting have been automated, encoding functions are often painstakingly performed by hand.

Obviously, this is both expensive and time consuming. What’s needed is a high-volume encoding solution that’s built from the ground up exclusively for flat-sized mail, rather than retrofitting a standard sorting system.

The Pitney Bowes Flats Plus Sorter.

The Flats Plus solution sorts more flat mail faster, for less.

- Eliminates most manual encoding
- Increases throughput
- Reduces postage costs
- Shortens processing time
- Easy to operate, ergonomically friendly
- Adapts to a wide range of sizes, types and sorts
- Provides USPS manifest capability

Sort accurately – up to 5,000 pieces per hour.

Advanced feeding, reading and sorting technology help the Flats Plus solution move large volumes of flat mail.

A CASS/MASS-certified OCR with a ZIP+4 assignment engine is optimized for reading flats, even those with handwritten addresses, in portrait or landscape. Moving poly-wrap through? No problem. Glare-reducing optics read codes on shiny surfaces without squinting.

The Wide Area omni-directional barcode readers read accurately – even sideways. Labels can be oriented either at zero degrees or ninety degrees, without stopping to re-set the machine. Package identifier formats can be coded 3 of 9, Interleaved 2 of 5, Code 128 or Data Matrix. (Easily upgrade to handle more identifier formats as required.) PostNet® and PLANET® Codes can be affixed for delivery confirmation. You can also save images of individual mail pieces for visual verification of tracked pieces.

Move massive amounts of flat mail, in minimum space.

The space-saving Flats Plus solution has, or can be fitted with, these high-volume sorting features:

- World-class, three-stage feeder.
- Inline weighing.
- Up to 16 sorting bins.
- Tub-full detectors to automatically re-direct flow when tubs are filled.
- Conveyor belt to minimize manual tray movement.
- Complete manifest system to tie into your manifest/feed data.

Sort mail of a wide range of sizes – automatically.

The Flats Plus solution reliably sorts a wide range of flat sizes, thickness and formats. It sorts pieces up to ½” automatically. It can also adapt to many different package sizes and types:

- Sizes up to 10” x 14” thick.
- Weights up to 1 lb.
- Handles poly-wrap, Jiffy® bags, magazines, standard construction envelopes.
**Flats Plus™ Sorter: Fast, efficient sorting for a wide range of flat mail.**

**Precise printing and labeling.**
A reliable label printer produces labels that are fed to a Pitney Bowes exclusive tamp-and-blow label positioner. Labels are precisely placed in correct orientation to the address block to comply with USPS regulations. Mail piece justifiers and barcode verifier assure consistent label placement and accuracy. If you have specialized labeling requirements, you can customize the label form to adapt to them.

As an option, you can add Inline Labeling to affix a 1 1/4” x 3 1/2” label to the front of a mail piece.

**Easy to work with, easy to use.**
The Flats Plus solution is an encoding and sorting system your people can live with. It minimizes noise and keeps mail piece handling to a minimum. Optional LCD readouts clearly display pocket status information.

Its system architecture is designed to help you create and control customized sort schemes. It’s flexible and will interface to an existing corporate IT infrastructure, letting you determine your own rules for customized presorts.

You can generate sorting separator cards to match the mail stream as soon as it lands on your docks. These cards remain with mail batches until ready to be processed with the Flats Plus solution. Each card defines the system configuration for sorting its assigned batch, minimizing laborious manual set ups. Included on each card is label position and orientation, label content, OCR configuration and business rules.

**Your total flat mail solution.**
The Pitney Bowes Flats Plus Sorter is a complete, dedicated solution whose sole reason for being is encoding and sorting flat-sized mail. Pitney Bowes backs you to the hilt with installation, quality control, up-time guarantees and unmatched 24/7 service and support.

A system of this scale can be a major investment. Pitney Bowes has the people and resources to help you ensure your investment generates the fastest possible returns.

For more information, call us today at (800) 983-9368 or visit us on the Web at www.pbdmt.com.