Flat Mail AFES

Automated Flat Encoder and Sorter

POST-IS presents a low cost option to the market for flat and small parcel sorting. POST-IS is teamed with Bell and Howell, a world leader in mail sorting equipment, to introduce AFES, a flat product encoding, labeling, and sorting system for parcel and mail expediters.

AFES can improve receiving and shipping process efficiencies, by automating the tasks of reading, weighing, labeling, and sorting parcels or flats. At speeds of up to 8,000 parcels per hour, this sorting automation solution can pay for itself in a very short time by significantly reducing the need for extra manual labor.

AUTOMATED ENCODING AND LABELING

The AFES solution is ideal for small mail centers and for couriers who sort by carrier route , scan at delivery point, and possibly require OCR and automated label application, the cost savings that the AFES offers will be sizeable.

The fully automated system is modular and flexible such that it can be configured to meet your exact needs in terms of package size, rate and number of sort destinations. Typical systems are designed to handle flats and small parcels up to 10" by 13" and a height of 1".

EASY TO OPERATE

This system requires only one or two people to operate. The workers place the flats onto a conveyor which are then transported on the conveyor and moved into position for automatic weighing or barcode reading. A Feeder is available to automate the feeding process. For flats requiring dimension data for manifesting or truck/airline load information, an optional dimensioning module can provide the parcel dimensions and then an automated label printer will label the parcel as required by the user's manifest requirements.
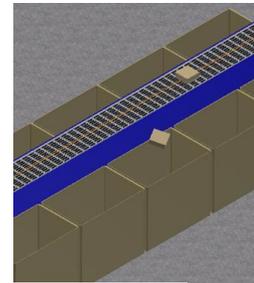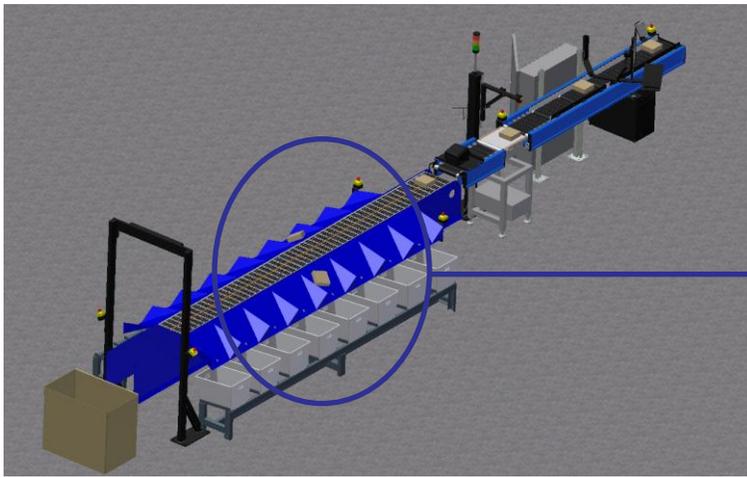
The sorter will be adapted to sort into your preferred receptacle (totes, bins, tubs, Gaylords, sacks, etc.). Printers are available at the back of the transport to produce labels for the receptacles if required.

AFES induction can also be integrated to your existing sorter in order to automate and speed the induction process.
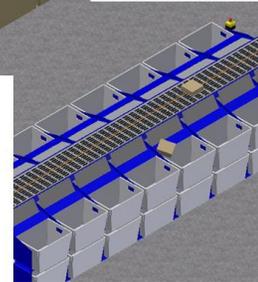
Automation for flat and small parcel industries

HIGH ROI

By automating the manual keying operations, we've found that some parcel expediters can realize full payback in as little as three months. For the USPS mailings where USPS labels are required, our research shows that when automating the labeling process to label as fast as possible provides the highest ROI.

Various outputs to fit your needs

BASE SPECIFICATIONS

* Gapping and registration module to ensure the parcel is read and the label is applied correctly
* Imaging for 1D and 2D barcode reading
* High-speed scale, with legal for trade certification possible
* An automated direct thermal printing and linerless label application system
* Interface to the customer's system

FEATURES

* Manifest or flats management software interface
* Custom configurable to ensure that all relative client information is captured (e.g. number of pieces, weight, move update information, dimension, etc.)
* Integrated high-speed inline scale provides accurate weight information for carrier manifest data or can be used for client accuracy

OPTIONS

* Optical character recognition software with local download/look-up capability
* Multiple item detection system to prevent missorts
* Dimensioning and label barcode/accuracy verification
* Various levels of sorting / diverting

WHY POST-IS?

The biggest benefit POST-IS offers is a right-sized company with big-company experience and ideas. Our mission is to provide economic solutions targeting small and medium size customer requirements. Together with our established partner relationships, we have many years of experience in serving the mail encoding and handling market. The AFES solution puts the best parcel sorting, encoding and labeling technology to work for you.