



BOWE SYSTEC OptiSorter Parcel and Package Sorting Solutions

§ BOWE SYSTEC North America Inc.

CATEGORY: Parcel Mailing/Sorting Systems

PRODUCT: OptiSorterPush-tray and Split-tray

COMPANY: BOWE SYSTEC North America Inc., 8480 Honeycutt Rd, Ste 200, Raleigh, NC 27615, (919) 714-7277 or email address: Generalinquiries@bowesystecinc.com

TRAY SORTING SOLUTIONS: BOWE SYSTEC's OptiSorter Parcel and Package Sorting solutions address the complexities and demanding requirements of the package, parcel and logistics sector with material handling automation, weighing, scanning, dimensioning, print/apply labeling and sorting for a variety of industries including, Postal and Parcel sortation and e-commerce logistics. The solutions are designed to handle a wide variety of product types and dimensions with systems that are fast, flexible, and scalable to match operational objectives. The unique pusher tray technology is designed for sorting a large range of different product sizes and shapes including parcels, poly bags, cartons, books, multimedia, containers, apparel, shoes, and agricultural items. It enables the sortation of items as small as 1/16" thick and as large as 70 lbs. with throughputs of up to 15,000 trays per hour.

FEATURES: The modular design allows for customized sorter layouts to optimize floor space and workflows including elliptical and straight-line, single and multi-level, and dog leg configurations. The number of chutes is unlimited with multi-directional sortation available to minimize floor space requirements. The sorters are available with manual and automatic induction to maximize productivity and the robust BOWE Sort software platform for inbound inventory management as well as outbound order fulfillment, tracking and parcel co-mingling. A variety of chute designs are available to sort directly into gaylords, carts and bags or efficiently for palletizing and order fulfillment. The flexible designs are competitively priced, translating into an immediate return on investment by saving labor, saving time and increasing accuracy. BOWE SYSTEC's unique intralogistics offering comprises furthermore, belt-and roller conveyors, as well as WMS/WES software to offer a turn-key solution for any warehouse or distribution operation.

CONTACT: For more information, contact BOWE SYSTEC North America at (919) 714 7277 or Generalinquiries@bowesystecinc.com

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§ Engineering Innovation Inc.

CATEGORIES: Parcel Mailing/Sorting Systems

PRODUCTS: EZ-WorkDesk® Parcel Processor; EZ-Flats® Manifesting System; Champ™ & Super Champ™ Mail Processors; Chameleon® Parcel-Processing Solution; LightSort® Technology

COMPANY: Engineering Innovation Inc. (Eii), 3601 Sagamore Parkway N, Suite Eii, Lafayette, IN 47904 Contact: sales@eii-online.com Phone: (800) 350-6450

EZ-WORKDESK SYSTEM DESCRIPTION: The EZ-WorkDesk is designed for parcel processing. This versatile mailroom application, utilizes IMpb (Intelligent Mail Package Barcode) compliance, and a camera-based OCR for rapid induction. Leveraging its industry leading technology for reading mail piece information, the EZ-WorkDesk Parcel Processor features best of class capability for collecting package information.

EZ-WORKDESK SYSTEM FEATURES: OCR-enabled rapid Intelligent Mail Package Barcode (IMpb) production; Configurable Wide Area Bar Code Reader (WABCR) captures up to five separate barcodes per scan; Simultaneous recording of three key package characteristics – address, barcode intelligence, and weight; Immediate software interpretation of labeling, routing, postal documentation, and customer billing package data.

EZ-FLATS SYSTEM DESCRIPTION: Take advantage of weight based discounts on First Class Flats with an EZ-Flats® Manifesting system from Eii. The EZ-Flats® System uses a revolutionary sorting methodology for processing flats and obtaining automation discounts during a single machine pass. The MLOCR-based solution produces a bundle-based Automation First Class mailing at only a fraction of the cost of traditional flats sorting machines. The system provides rapid sorting capability to the 5D automation discount level, enabling mailers to achieve higher profitability on small or large flats mailings, as well as parcels up to 2" tall.

Designed as a Manifest Mailing System (MMS), the EZ-Flats® System eliminates the need for a meter as it processes mixed-weight flats. After the mail piece is weighed and read by the OCR, a mailing label is produced for application to the piece. The label features the permit indicia along with an 11-digit barcode, a unique piece ID, and several proprietary sort codes to expedite sorting for automation discounts.

The EZ-Flats® system uses automation to allow people to work more efficiently than other flats sorting technologies, especially for producing bundle-based automation mailings. At the heart of the EZ-Flats® process is bundle-based mailing, which eliminates secondary passes even when sorting to the 5D level. Bundle-based mailings achieve much higher discount levels as they only require ten mail pieces to achieve the automated discount level, versus the 90 required for tray-based preparation. In addition to First Class Automation/Presort Flats, the EZ-Flats® Manifesting System processes Priority Mail, FCPS, Library/Media, Parcel Select, Bound Printed Matter, and Marketing Mail.

Low Volume Configuration: EZ-Flats® Essential Manifesting System:

The introductory model for the EZ-Flats® System, the Essential, is designed for daily runs of 500-2000 flats. This version enables mailers with lower flats volumes to achieve high levels of profitability with a low initial capital outlay. As volumes increase, users can directly upgrade to the Enhanced or Premium models, as described below. The Essential solution features best-of-class OCR technology and works with Parascript™ and/or RAF Platinum™. Its server-based configuration enables several machines to work in parallel for processing higher volumes. The system installs easily in an afternoon and operators can be trained in 15 minutes. A touch screen monitor provides easy access to both workstation and