

Parcel Mailing/Sorting Systems

§ Engineering Innovation Inc.

CATEGORIES: Parcel Mailing/Sorting Systems

CATEGORIES: Barcoding/Sorting Systems

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

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

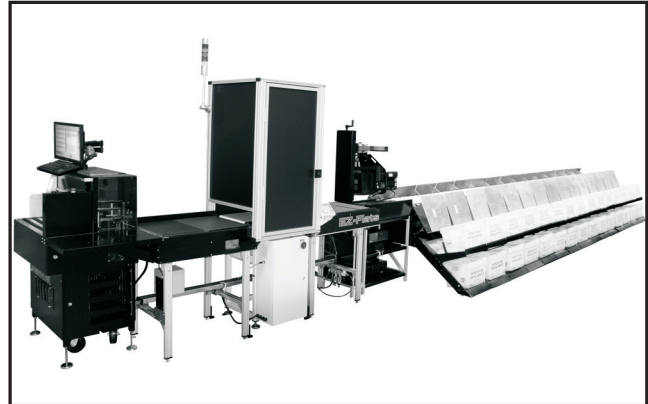
EZ-WORKDESK SYSTEM DESCRIPTION: The EZ-WorkDesk is designed for parcel processing. This versatile mailroom application, utilizes IMpb (Intelligent Mail Package Barcode) compliance, and a camera-based OCR for rapid induction. Leveraging its industry leading technology for reading mail piece information, 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: The EZ-Flats™ Manifesting System helps mailers qualify for USPS automation discounts on First-Class Flats through a unique single-pass processing methodology. Using OCR technology, the system reads addresses, weighs mailpieces, generates a manifest label, and sorts mail in one integrated workflow. Designed as a Manifest Mailing System (MMS), EZ-Flats processes mixed-weight mail while simplifying mail preparation and reducing handling.

At the core of the EZ-Flats process is bundle-based mail preparation, which enables automation discounts with fewer pieces per destination than traditional tray-based methods. Engineering Innovation's Dynamic Sort™ technology continuously evaluates mailpiece destinations during processing and assigns sort plans that support USPS-compliant mail preparation while maximizing available discounts.

EZ-FLATS™ FEATURES: EZ-Flats supports First-Class Flats and a variety of USPS mail classes and package services, including parcels up to 2 inches thick. Available in Essential, Enhanced, Premium, and Autofeed configurations, the system scales from smaller mail operations to high-volume production environments. Automated configurations add conveyor transport, label application, automated sorting, and weigh-on-the-fly processing capabilities, with throughput rates of up to 3,250 pieces per hour. The EZ-Flats™ system uses automation to allow people to work more efficiently than other flats sorting technologies, especially for producing bun-



Engineering Innovation's EZ-Flats Autofeed Manifesting System

dle-based automation mailings. At the heart of its process is bundle-based mailing, which eliminates secondary passes even when sorting to the 5D level.

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 server computer. The system also includes label printer and barcode scanner for automatic customer chargeback.

Medium Volume Configuration:

EZ-Flats™ Enhanced Manifesting System:

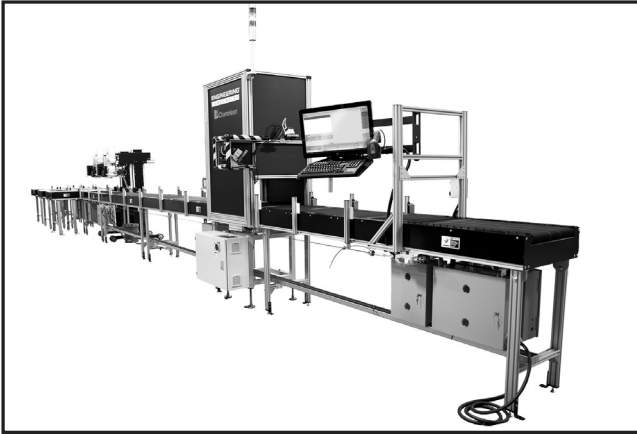
Designed for daily flats volumes in the 2000-4000 piece range, the Enhanced utilizes the same workstation as Essential and adds Engineering Innovation's Dynamic Sort™ technique. The Dynamic Sort™ patented technology identifies the tenth piece the instant it is read by the OCR and then dynamically re-assigns a routing designation for the maximum discount. This reduces the finalization time of the mailing. In addition, Dynamic Sort™ provides a roadmap for correctly packaging the mail to meet USPS requirements.

High Volume Configuration:

EZ-Flats™ Premium Manifesting System:

The Premium is the full EZ-Flats™ processing system, used by mailers with higher daily flats volumes (3000 and up). The Premium adds automation to the Dynamic Sort software with a label applicator, conveyor, and eight automated pockets. The system can process at a rate of up to 2000 flats per hour.

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Engineering Innovation's Chameleon Parcel-Processing Solution

Parcels Configuration:

EZ-Flats™ Pro Manifesting System:

Expanding upon the success of our original sorting solution, Engineering Innovation has introduced the EZ-Flats™ Pro, for sorting parcels taller than 2". Eii has combined the functionality of the Premium with The Champ mail processor, making sorting parcels even more affordable. Adding the standing scale allows mailers to prepare Priority Mail class shipments to receive drop shipment rates on non-drop shipment mailings. This system features a revolutionary sorting methodology for processing packages and obtaining the highest Automation discounts in a single pass. Sort, manifest, and bill parcels up to 15" in height with a single machine.

Automated Configuration:

EZ-Flats™ Autofeed Manifesting System:

The Autofeed offers all the advantages of the Premium at twice the speed, due to the addition of an automated flat feeding system and weigh-on-the-fly scale. With support for up to 200 bins and a maximum throughput of 3250 pieces per hour, the automatic feeding system reduces the strain on the operator while standardizing the average throughput. Borrowing from the Pro system, the Autofeed can also process parcels through a manual feed option.

THE CHAMP & SUPER CHAMP SYSTEM DESCRIPTIONS: Building on 30 years of direct mailroom experience, The Champ Mail Processor empowers mailers to maximize postage savings on the variety of parcels common to mail processing centers, including ALL types of USPS Priority Mail. The tabletop mail manifesting system utilizes differential weighing to rapidly handle multiple classes of mixed-weight mail simultaneously.

THE CHAMP & SUPER CHAMP SYSTEM FEATURES: The Champ is IMpb-compliant across the range of USPS Commercial Parcels, handling all types of Priority Mail as well as Ground Advantage, Bound Printed Matter, Parcel Select and Media/ Library Mail. The Super Champ upgrade enables quick address validation with IMpb compliance

through an ergonomically friendly mobile OCR ring scanner that scans the address on the mail piece for USPS delivery point validation.

CHAMELEON SYSTEM DESCRIPTION: The Chameleon Parcel-Processing Solution is a modular and workflow-flexible platform designed to adapt to any parcel-processing environment. Easily utilize cost-effective sorting automation for rapidly growing parcel-processing operations. Our Chameleon Solution is fully adaptable, providing customizable features such as barcode reading, OCR, weighing, dimensioning, and label application to fit your process and budget.

CHAMELEON FEATURES: Key Chameleon capabilities include: weighing, dimensioning, optical character recognition (OCR), and reading of barcodes; A multi-purpose OCR reads the address for manifesting, barcoding, tracking, and proof of processing; The system can process boxes, padded envelopes, and poly bags with weights up to 50 lbs, as large as 35" x 30" x 25"; Speed ranges from 1,000 to 4,500 parcels an hour; Apply labels on the fly, or with manual assist in exception process.

LIGHTSORT SYSTEM DESCRIPTION: LightSort™ uses light-directed technology to improve the speed, accuracy, and efficiency of mail processing and distribution operations. These low-cost systems integrate easily into existing workflows to enhance productivity and reduce sorting errors. LightSort fixtures are durable, low maintenance, and easy to reconfigure as operational requirements change. Quick assembly and intuitive operation allow users to become productive with minimal training. Supporting both Sort-to-Light and Pick-to-Light applications, LightSort helps organizations streamline mail distribution, accountable mail processing, document handling, and supply fulfillment. LightSort provides a flexible, scalable solution that can adapt to changing operational requirements while delivering measurable improvements in efficiency and accuracy.

LIGHTSORT FEATURES: LightSort™ utilizes modular, light-directed technology that can be configured to support a variety of mail processing and distribution applications. The LightSort Bag Rack provides easily programmable destinations for mail sorting and distribution. Operators scan mail pieces, tubs, or trays using a wireless hands-free ring scanner, and the appropriate destination bag immediately illuminates. This light-directed process eliminates guesswork, improves sorting accuracy, and increases throughput.

LIGHTSORT GAYLORD RACK: For higher-volume operations, the LightSort Gaylord Rack applies the same proven technology to larger sort destinations, making it ideal for processing flats, publications, and bulk mail streams. Illuminated destination indicators guide operators to the correct Gaylord or container, improving efficiency while reducing sorting errors.

LIGHTSORT PICK-TO-LIGHT: LightSort Pick-to-Light extends the technology to picking and fulfillment applications. Illuminated indicators guide operators to

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the correct location for documents, mail items, or supplies, improving accuracy and productivity in mail centers, supply rooms, and distribution operations. All LightSort configurations feature a durable, modular design that is easy to expand, reconfigure, and integrate into existing workflows as operational requirements evolve.

APIAN SORT™ MAIL SORTING ENGINE: The Apian Sort Letter Sorting Engine by Engineering Innovation, Inc. extends the lifespan of your letter sorters while protecting your investment. Instead of replacing equipment at steep costs, Apian Sort modernizes your existing infrastructure through secure, cloud-based technology. This solution keeps machines relevant and reliable, reduces downtime, and optimizes throughput. Apian Sort offers a comprehensive solution that blends machine control and cloud connectivity into one platform.

See *Engineering Innovation listing in Analytics Software.*

CONTACT: For more information call 800-350-6450 or email sales@eii-online.com.

§ Mail Automation, Inc.

CATEGORY: Parcel Mailing/Sorting Systems

PRODUCT: MAI Parcel Handling Sortation Systems

COMPANY: Mail Automation, Inc., 308 Baltimore-Somerset Rd, Baltimore, OH 43105. Phone: 844-808-5454

DESCRIPTION: MAI designs and installs conveyor sortation systems — especially for the burgeoning parcel handling and sortation requirements of ecommerce. MAI modular parcel sortation systems enable operations to sort, route, divert, and consolidate parcels which can then be stored, processed, palletized, or shipped. Systems can be scaled to current needs and expanded as needed. MAI customizes a wide range of technology to sort and convey parcels, selecting the best for an operation depending on specific factors including facility, parcel sizes, sort parameters, destinations, special handling, tracking,

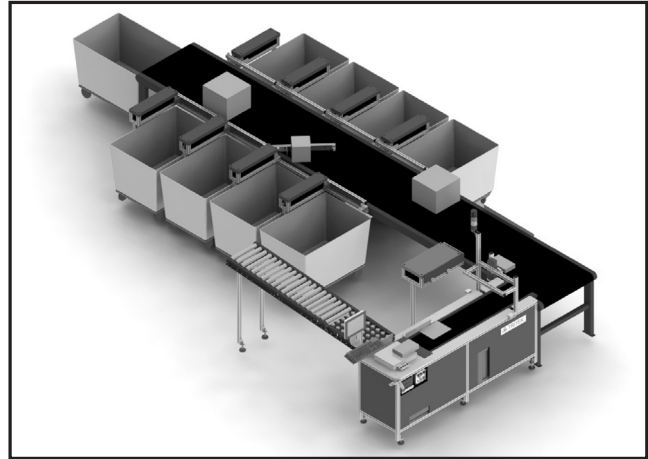


MAI Sortation Systems

and carrier preparation.

FEATURES: Maximizing space is often a critical consideration, as well as minimizing human interactions. Customizing systems to automate as much of the process as possible ensures lower costs and great accountability. MAI systems are used throughout the United States providing trouble free sortation and conveyance, while saving time and money. To see a video of MAI parcel handling systems in action, go to www.mailomg.com/mail-automation-inc.

CONTACT: For more information, contact Bob Dersham at 1-844-808-5454 or visit www.MailAutomationInc.com.



Tritek Parcel Sorter

§ Tritek Technologies, Inc.

CATEGORY: Parcel Mailing/Sorting Systems

PRODUCT: Tritek Sorting & Processing Equipment

COMPANY: Tritek Technologies, Inc., 1-B Medori Boulevard, Wilmington, DE 19801. Contact: Sales Email: solutions@tritek.com Phone: 302-223-4065.

TRITEK PARCEL SORTER: For 37 years Tritek sorting systems have been used by leading corporations, institutions, and government to process, sort and distribute mail, flats, and parcels. The Tritek Parcel Sorter processes small parcels, flats, polybagged material, and more efficiently in a small footprint. Systems are customized to exact needs of the operation. Tritek Parcel Sorter can be customized to include: 1) OCR and Barcode Reading; 2) Scale, Labeler, Induction Feeder; 3) Determines Package Shape and Size; 4) Designed with a Small Footprint Configurable to Any Facility's Size - up to 1,096 Wheeled Containers. Proven mail technology for 41 years.

TRITEK ACE PARCEL/FLATS/LETTER PROCESSING: The Tritek ACE workstation is designed to process parcels, flats and letters.

ACE Workstation operation is simple, fast, and reliable. Operators place an item on the platform while an overhead camera reads the mail piece which is displayed on the touch screen computer. After the item is read the operator touches the red print button and a label is printed for that mail item. The weight and postage rate is calculated as the manifest data is stored for USPS discount reporting. The system automatically reads addresses and performs the following:



Tritek ACE Workstation