Cleverbox

§ Bell and Howell

CATEGORY: Parcel/Mailbox Lockers

PRODUCT: CleverBox Automated Parcel Terminal with Drawers

COMPANY: Bell and Howell, 3791 S. Alston Avenue, Durham, NC 27713. Phone: 800-220-3030.

DESCRIPTION: Bell and Howell has partnered with Cleveron to jumpstart parcel terminal delivery in North America. Cleveron is the developer of CleverBox, PackRobot and other parcel delivery solutions. Designed with e-c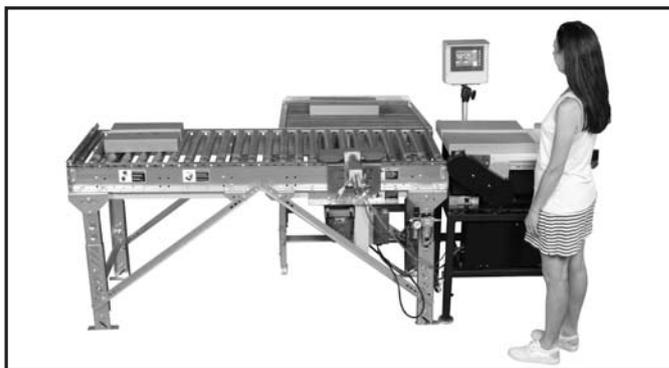ommerce in mind, the CleverBox focuses on the user-end experience from parcel delivery to pickup to returns. With a modular design and unique drawer slots, the flexible CleverBox can accommodate many applications from small apartment, retail location, to large campus environments.

With CleverBox a touchscreen console opens each box

FEATURES: The cornerstone of Bell and Howell's smart locker product portfolio, the CleverBox parcel terminal features: 1)Unique drawer slots to allow for maximized capacity per square meter footprint; 2) A modular column design that provides highly-usable flexibility and configuration adjustments; 3) Improved ergonomics to meet requirements for users with disabilities; 4) Clean lines and simple design easily fit into modern commercial interiors; 4) Flexible software platform designed for straightforward integration into logistics systems. The Control Console includes a Camera, 12" Touchscreen, Label Printer, Touchpad, and 2D Scanner. CleverBox meets the requirements of users with disabilities (e.g. 2010 ADA Standards for Accessible Design and EU Standard EN 301549).

CONTACT: For more information, call 800-220-3030 or click BellHowell.net.

US-6000 Carton Check-Weigh System

§ Advanced Poly-Packaging, Inc.

CATEGORY: Parcel Mailing Systems

PRODUCT: US-6000 Carton Check-Weigh System

COMPANY: Advanced Poly-Packaging, Inc., 1331 Emmitt Road, Akron, OH 44306. Key Contact: Paul Orosz. Phone: 800- 754-4403. Email: sales@advancedpoly.com.

DESCRIPTION: Accurate shipping weight is the final checklist item before your package is sent to its destination. Our check-weight system is accurate within 5 grams. It is designed for cartons 3" x 3" to 18" x 24" and weighing up to 50 lbs. that are typically fed from a box taper. The package is weighed, then fed onto a roller. A pusher assembly pushes the carton that does not meet the desired weight to the gravity reject roller conveyor. The belt and roller conveyors can be customized.

CONTACT: For more information, call 800-754-4403 or email sales@advancedpoly.com.

§ Engineering Innovation Inc.

CATEGORY: Parcel Mailing Systems

CATEGORY: Parcel Mailing Systems

PRODUCT: EZ-Parcels, EZ-WorkDesk, EZ-Flats, The CHAMP

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

EZ-PARCELS: Size does matter – Take advantage of USPS Cubic parcel rates automatically with the EZ-Parcels system from Engineering Innovation Inc. Combining EII's expertise for developing low-cost, small footprint mailing solutions and the M.A.I. L. Group's more than thirty years of experience processing mail, EZ-Parcels delivers a scalable system for processing parcels for all mail classes: single-piece, presort, and mixed parcel. Debuting in 2010, this scalable solution is designed for small and large shippers who want to leverage savings afforded by USPS parcel rates and for mail service companies consolidating parcels from several customers. Key features include an incoming conveyor and the ability to weigh, dimension, and label on the fly. This Manifest Mailing System eliminates metering requirements while enabling cost-center charge back functionality, optimal for outsourcing and facilities management.

EZ-PARCELS FEATURES: Featuring an intake and outbound conveyor system, 65-pound scale, and best-of-class OCR technology which utilizes Parascript™ and/or RAF Platinum™ software for reading addresses and barcoding, EZ-Parcels moves parcels as large as 20" x 20" x 17" for manifested USPS mailings at the rate of 1000-2000 per hour. A

Parcel Mailing Systems

"Dimensioner" sizes up the package at the same time the piece is weighed and read by the OCR and automatically upgrades the parcel to Cubic pricing if more favorable. The software "rate shops" between Commercial Plus and Cubic for best pricing. It then outputs appropriate markings on the manifest labels while inserting correct markings in the postal documentation. The OCR also integrates with the manifesting software and EII's web-based EZ-Confirm™ service to maximize visibility of the parcel as it moves through the postal system.

EZ-WORKDESK: The EZ-WorkDesk is geared for automated parcel processing – featuring IMpb (Intelligent Mail Package Barcode) compliance, an OCR, and laser dimensioning. This versatile mailroom application is the most cost effective solution for rapid induction into the USPS package shipping network. It features: OCR technology enables rapid Intelligent Mail Package Barcode (IMpb) production for new USPS specifications; Configurable Wide Area Bar Code Reader captures up to five separate barcodes on a single package; Dimensioning feature captures length, width, and height for USPS Cubic packages and other Dimensioning requirements; Leveraging its industry leading technology for "reading" mail piece information, the EZ-WorkDesk features best of class capability for collecting package information; Data from the four key package characteristics – address, dimensions, barcode intelligence, and weight – are pulled off the package simultaneously; Software immediately interprets package data set for labeling, routing, postal documentation, and customer billing.

EZ-WORKDESK FEATURES: the EZ-WorkDesk enables USPS package processing for several key "single-piece" classes: Priority Mail, Cubic, First Class Packages, Bound Printed Matter Parcels, Parcel Select, Media Mail, and Library Mail. Presort manifesting upgrade capabilities include: Parcel Select Lightweight, Marketing Parcels, Bound Printed Mater Parcels, First Class, Standard, & BPM Flats

EZ-FLATS: Take advantage of new weight based discounts on First Class Flats with the EZ-Flats system from Eii. The EZ-Flats system features a revolutionary sorting methodology for processing flats and obtaining Automation discounts using 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. Designed as a Manifest Mailing System (MMS), EZ-Flats eliminates the need for a meter as it processes mixed-weight flats. When the mail piece is weighed and read by the OCR, a mailing label is produced for application on the piece's upper right corner. The label features the permit indicia along with the 11-digit barcode, a unique piece ID, and several proprietary sort codes to expedite sorting for automation discounts. The EZ-Flats concept combines automation with people to work more efficiently than other flats sorting technologies, especially for producing bundle-based automation mailings. Central to the EZ-Flats approach to sorting mail is the inclusion of L-shaped Sorting Territories which are ergonomically designed with 40 bins each for quick sorting to ADC, 3D, and 5D destinations. In addition to First Class Automation/Presort Flats, the EZ-Flats system processes First Class Package Services, Standard Class and Bound Printed Matter Flats, and Parcels and Priority Mail.

Low Volume Configuration:

EZ-FLATS ESSENTIAL: The introductory model for the EZ-Flats system, Essential, is geared 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 EZ-Flats machines to work in parallel for processing higher volumes. The system installs easily in an afternoon and operators are up to speed in 15 minutes. A touch screen monitor provides easy access to both workstation computer and server. The system also includes label printer and barcode scanner for automatic customer chargeback.

Medium Volume Configuration:

EZ-FLATS ENHANCED: Designed for daily flats volumes in the 2000-4000 range, Enhanced utilizes the same workstation as Essential but adds Engineering Innovation's Dynamic Sort software/sorting technique. At the heart of the EZ-Flats process is the elimination of secondary passes even when sorting to the 5d level with bundle-based mailings (Note: 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). Utilizing a patent-pending technology, Dynamic Sort identifies the tenth piece the instant it is read by the OCR and then dynamically reassigns a routing designation for the maximum discount. This greatly reduces the amount of time required to finalize the mailing at the end of the day's run. In addition, Dynamic Sort provides a roadmap for correctly packaging the mail to meet USPS requirements.

High Volume Configuration T:

EZ FLATS PREMIUM: Premium is the EZ-Flats full processing system and is used by mailers with higher daily flats volumes (3000 and up). Premium ships with the Dynamic Sort software and adds automation with a label applicator, conveyor, and eight automated pockets (expandable for quick kills on higher-volume runs). The system can process at a rate of up to 2000 flats per hour.

THE CHAMP / SUPER CHAMP: Building on nearly 30 years of direct mailroom experience, The Champ empowers mailers to maximize postage savings on the variety of parcels common to mail processing centers. The manifest mailing system utilizes differential weighing to enable rapid handling of multiple types of mixed-weight mail simultaneously. Now Featuring a mobile ring scanner outfitted with OCR (optical character recognition) technology, The Super Champ upgrade enables rapid processing for induction of commercial parcels into the Postal system at the lowest possible rates. Note: In January 2015, the USPS changed the rules for all commercial parcels. Not only does the Intelligent Mail Package Barcode™ (IMpb), need to be featured on the package, but in addition validated address data (destination delivery address or Delivery Point Validated 11-digit ZIP Code) must be electronically uploaded to Postal One!

SUPER CHAMP FEATURES: The Super Champ enables quick address validation with IMpb compliance by harnessing the power of the ergonomically friendly mobile ring scanner that scans the address on the mail piece and our world-class OCR to read that address. The tabletop mail manifesting system is IMpb-compliant across the range of USPS Commercial Parcels, handling not only all types of Priority Mail but also First Class Packages, Bound Printed Matter, Parcel Select, Parcel Select Lightweight and Media/ Library Mail.

LIGHTSORT: Searching has never been easier with the LightSort sort-to-light parcel system from Eii. Flexible, low maintenance, and durable make it a simple decision to bring the LightSort solution into your shop. Featuring a ring scanner for increased mobility, simply scan the item barcode and the sort location will light up – no longer requiring memory and skill for your sort needs. With a focus on ease-of-use, bring in any personnel with little to no experience and have them sorting in seconds – scan, locate, sort. The LightSort features a 'drop-out-the-back' bagging system and the ability to preload your bags/sacks in the sort locations. An optional "bagazine" can add speed to the process of loading bags. Increase your accuracy, mobility, and productivity with LightSort!

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

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