hands-free operation and scanning of barcodes from any angle. When the sorter scans the package barcode, the intended bin destination lights up. This eliminates guesswork so sorters can get the package to the right location every time. Up to ten bags can be preloaded into each location. Once a destination is filled, operators can easily move and hand off the full container to prepare the next.

CONTACT: For more information call 1-800-350-6450 or email sales@eii-online.com.

Fluence Smalls Parcel Sorter (SPS)

§ Fluence Automation

CATEGORY: Parcel Mailing/Sorting Systems

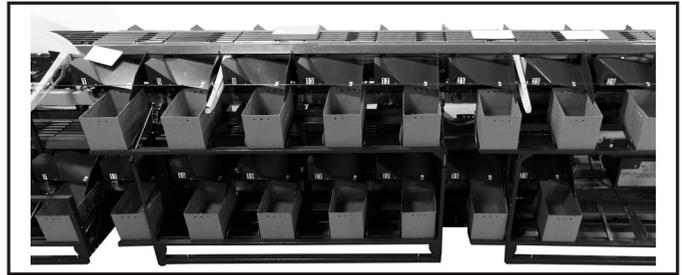**PRODUCT:** Fluence Mail Sorters and Software

COMPANY: Fluence Automation, 3323 N Kennicott Ave., Arlington Heights, IL 60004. Email: info@fluencemail.com. Phone: 888-832-4902.

SMALL PARCEL SORTER (SPS): The SPS is a high speed sorter for small parcels, flats, and polybags. Having developed solutions in the mail industry for many years, Fluence Automation understands the material handling and processing requirements for small parcels and letter mail. The Small Parcel Sorter (SPS) was developed to provide a fast and efficient solution for sorting small parcels, such as cartons, flats and polybags. SPS is ideal for meeting the growing need to process smaller parcels separately but efficiently.

SPS FEATURES: SPS handles a wide range of small parcel types, including cartons, flats, envelopes and polybags, for parcel sizes ranging from as small as 4" x 4", up to 14" x 15". It achieves high throughput speeds over 7,000 pph (up to 11,000 pph with smalls) and offers precise product handling, with dynamic divert speeds and dwell control . A bi-direction divert utilizes floor space efficiently with surface catch points eliminated to allow consistent flow. SPS integrates with a variety of other sorting technologies and software for a modular, fully customized solution.

SPS CUSTOM MODULAR SOLUTION: By combining the Fluence Automation SPS with other front-end material-handling components (such as bulk induction, high-speed gapping, dim / weigh / scan, imaging, and/or high-speed labeling), the system can be custom designed to accommodate any small parcel processing requirements. When the SPS is integrated with Fluence Automation's high-speed roller diverts, the system can achieve throughput speeds of up to 183 ppm for products as small as 4" x 4". In addition to these high-speed roller diverts, other sorting technologies can be integrated to best meet the application specs and budget.

HS ROLLER DIVERT: The HS Roller Divert is a high-speed diverter for small parcels, flats and polybags. With the continued growth of

Fluence Small Parcel Sorter Standard 2 Tier

Fluence SPS Stacked 2 Tier

e-commerce, the number of single-item orders shipped is growing at monumental rates. The need to process this increased number of small parcels, such as cartons, flats and polybags, has become a substantial contributor to the bottom-line cost for many couriers and retail distributors. One of the biggest challenges in automating the handling of small parcels is how to divert them from the sortation line quickly, efficiently and consistently, without adding time and cost to the process. The Roller Divert was developed with today's demands in mind, offering speed, diverse parcel handling, and the system maintainability that our customers have grown to expect from our decades of experience and reliability in the mailing and sorting industry.

HS ROLLER DIVERT FEATURES: The technology behind the Fluence Automation HS Roller Divert makes it a game changer. Every component has been meticulously engineered to provide the fastest speeds when moving a large number of parcels in a wide variety of shapes and sizes from point A to B, achieving speeds up to 183 ppm for parcels as small as 4" x 4". The Fluence HS Roller Divert provides the means to increase capacity required for today's demanding e-commerce environment.

Fluence Divert Module

PARCEL / FLATS MANUAL WORKSTATION: The ever increasing Internet sales demands the postal consolidators and shipper quickly and efficiently process an ever-expanding range of parcel material. The Parcel/Flats Manual Workstation provides an efficient method of manually processing most parcel and flats for Marketing Mail, First Class, First Class Package Service, Priority Mail, Bound Printed Matter (Flats and Parcel), and Parcel Select mailings. The system supports USPS eVS, National Support Agreement (NSA) and non-eVS submissions.

Fluence's Parcel/Flats Manual Workstation seamlessly integrates with manifest software (Netsort) or other manifest software workflow providing extra capacity and small job flexibility. The Parcel/Flats Manual Workstation is easily integrated with custom application or other business logic needs. Leveraging decades of sorting implementations, Fluence can readily integrate with external systems to retrieve real-time label data, support tracking and data transfers.

FEATURES: The Parcel/Flats Manual Workstation is a manual encoding system which will provide postage savings and processing per
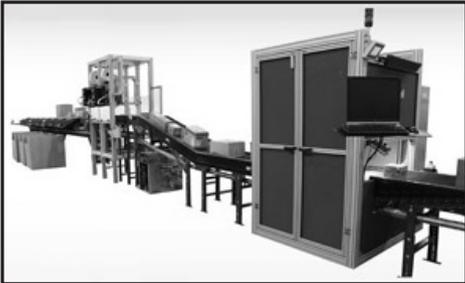
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Parcel Mailing/Sorting Systems

Fluence Parcel/Flats Manual Workstation

USPS requirements by performing weighing; length, width and height dimensioning; imaging with OCR and address block recognition; address look-up or address key-in; printing Netsort label with USPS IMpb or IMb that is manually applied to the piece; and real-time data transfer. The system will help users: 1) Label, /Encode IMpb and IMB with or without address in any size or variation parcels and flats for the majority of USPS Flats and Parcel mailing types; 2) Label/Encode odd-size parcels; 3) Label/Encode rejects from sorting equipment; 4) Over-label barcodes on Flats or Parcel barcodes; 5) Sorting is available or single piece processing. The Parcel/Flats Manual Workstation provides an automatic address lookup or barcode reading, manual key-in for non-standard address, and accommodate a wide range of product sizes with operator-friendly interface.

PARCEL MGR: The Fluence Smalls ParcelMgr™ sorting system is ideal for organizations that routinely ship over 2,000 small parcels (under 1 lb) per day and rely on the USPS® for final delivery. USPS discounts increase when your small parcels qualify for ADC, 3-digit or 5-digit versus single piece mixed ADC. By reducing manual labeling costs and earning higher postage discounts, a Smalls ParcelMgr can quickly earn a return on your investment.

Fluence Smalls ParcelMgr Sorting System

The Smalls ParcelMgr system is designed to meet all USPS regulatory requirements for parcels mailing, including the Intelligent Mail® Parcel barcode (IMpb). You can minimize your operational expenses by automating the labeling process to earn larger postage discounts. Unlike online stamp retailers that cannot account for USPS postage savings via sorting, the Smalls ParcelMgr takes advantage of current and upcoming USPS parcel pricing discounts.

SMALLS PARCELMGR IS IDEAL FOR: 1) USPS Package Services including First-Class™ Package Service Commercial Base, First-Class Package Service Commercial Plus, Priority Mail® Commercial Base, First-Class Flats, Standard Flats, BPM Flats, BPM Parcels, Parcel Select Lightweight Commercial Parcels; 2) Any parcel size within the specification and USPS class listed above; 3) License plate shipping facilities; 4) Prescription fulfillment operations; 5) Padded mailers under 16 oz.; 6) Anywhere smalls parcels are shipped via USPS in volumes of over 2000 per day.

RAPTOR SERIES HIGH-PERFORMANCE PRINT-AND-APPLY: The Fluence's Raptor sets a new performance standard for variable package height print- and-apply labeling systems. The system's high throughput and easy label roll changeover can reduce the number of labelers needed and increase the performance of a production line currently limited by traditional labelers. With Industry-leading throughput, the system is capable of applying a 6" label to cartons that vary 36" in height at a rate of up to 70 packages per minute. And by using Liner-free label technology, it delivers 80 percent more labels per roll compared to traditional labelers, minimizing roll changeover and reducing waste. Among many serviceability features, it's modular components are replaceable in minutes, and label supply rolls can be changed in under one minute, expediting maintenance and reducing downtime.

See Fluence's listing in the Barcoding/Sorting Systems section.

CONTACT: For more information, call 888-832-4902 or email info@fluencemail.com or visit fluenceautomation.com.

MAI Parcel Handling Sortation Systems

§ 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, 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.

See Mail Automation Inc.'s listings in the Conveyors section; Mail Carts/Accessories section; and Tray Processing Systems section.

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

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