

apps for control and management of inserting, card logistics and mailing, as well as sorting systems and apps related to the higher-level management of job preparation and processing.

BOWE COCKPIT: BOWE Cockpit contains apps required for installation, control and monitoring of an inserting system. The basic configuration of BOWE Cockpit consists of System Operation, Recipe for simple job creation as well as Report for creating order driven reports. Further options are continuous item tracking and Computerized Weighing/Computerized Optimizing (CW/CO) which calculates the weight of the mail piece and makes this data available for post-processing, such as franking or sorting. A completely new user interface as well as the graphically supported navigation of BOWE Cockpit ensure intuitive and simple system operation via state-of-the-art touch screens. The system guides the user through order processing: For each situation, only currently useful control elements are activated and logical processing steps are highlighted in color. A virtually text-free user interface ensures user friendliness. An interactive help function assists in manual set-ups or troubleshooting. The app Recipe supports the user in describing the characteristics of the material to be processed and prepares the machine for processing. Detailed knowledge of the system is not required for job programming. The material description can also be created centrally and once created recipes can be transferred to other machines without difficulties. BOWE Cockpit Report offers multiple reporting opportunities on a system level. This is a crucial advantage when new conditions require action or for advanced planning of future processes. Precise and specific production and shift reports assist in maximum utilization of the system capacity and support the analysis of completed jobs. As an additional benefit, BOWE Cockpit Report is easily extendible by additional reporting apps from the BOWE One area. BOWE Cockpit Item Tracking records document processing in detail. Every document is monitored during the whole process. Item Database performs a comparison of a target list in a common format against what was actually processed. This guarantees the accuracy and completeness of the whole production process. Reprint data is generated automatically at the end of a job.

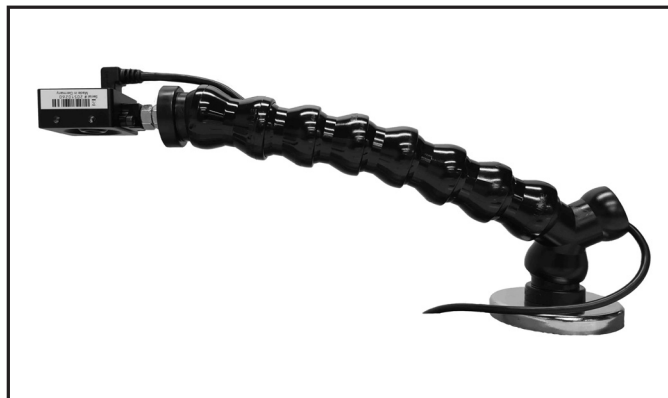


BOWE One

BOWE ONE: BOWE One offers a multitude of apps with central, cross-system functions from four basic modules. Output Management reliably prepares ready-for-print data streams, Production Management monitors the complete production process, Item Management ensures continuous item tracking and Order Management takes care of clear job management. BOWE One supplies the answer to all requirements of an Automated Document Factory (ADF). BOWE One delivers exact real-time data, database controlled production and guarantees highest quality and integrity. The optimal planning of the

workflow additionally enables the ideal resource utilization and maximum productivity. Output Management can prepare, modify and optimize data ready for printing across systems and offers all possibilities for centralized management and structuring. BOWE One Production Management supplies accurate real-time data of the complete production process — from data preparation up to mailing. This allows detailed monitoring and analysis of all production orders and resources. The comprehensive system overview, precise job analysis, exact operation data and optimum production preview increase planning reliability and productivity in the mailroom. Shorter reaction times through continuous information flow enable on-schedule production. Ensuring integrity and producing mail pieces with the correct content are essential signs of quality in the mailroom. BOWE One Item Management comprises the heart of a professional Automated Document Factory (ADF) and provides closed loop processing. A job in the mailroom is split into several individual jobs across different systems. To date, the processing of individual jobs could only be monitored separately, but now BOWE One Order Management makes it possible to track jobs as well as the initial overall job.

CONTACT: For more information, contact BOWE SYSTEC North America online at www.bowe.com/systec/en.



USB camera used in Clear Image Technologies Picture Perfect

§ Clear Image Technologies

CATEGORY: Inserter Feeders/Accessories

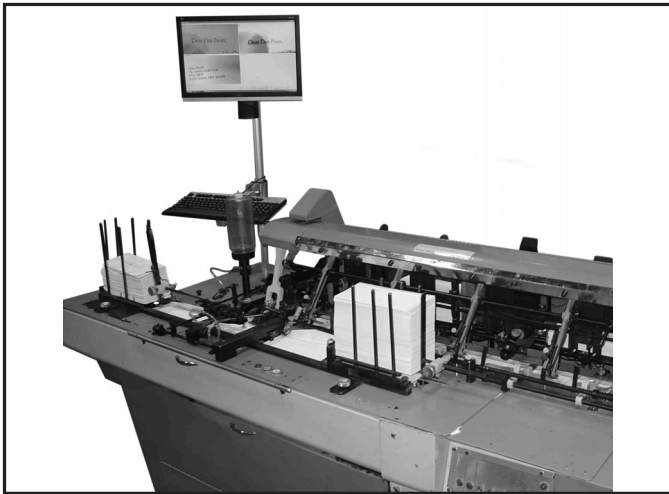
PRODUCT: Picture Perfect Match System

COMPANY: Clear Image Technologies, 94 Pebblebrook Lane, St. Louis, MO 63146. Contact: Larry Miyasaka. Phone: 314-853-5867.

DESCRIPTION: Picture Perfect is one of the least expensive camera matching systems available today. Designed as a low-cost alternative to many automatic document vision systems, it's well suited for the customer that demands the most personalized look.

FEATURES: Extremely easy to setup. No cams to adjust — timing is done on the monitor. Simply press one button and the camera position and timing are set. The timing of each camera can be individually adjusted and can be readjusted while the machine is running. See all the cameras live at the same time and adjust brightness, contrast, etc. individually. The Picture Perfect Match System is so easy to use. A matched image is always on the screen; no waiting for the last image to ensure the match is still correct. The operator sees clear images that have adjustments for each camera for brightness, contrast, sharpness, saturation, hue and more. View a history of the last 10 images to locate a mismatch. Cameras also can zoom in to get a larger image. The operator has the op-

Inserters Feeders/Accessories



CIT Picture Perfect Match System running on an older inserter

tion to view every piece if desired. Images can be set to update from one to twenty cycles no matter how far apart the cameras are.

AUTOMATED MATCHING: Optical Character Recognition takes the same images captured by the basic system and converts them to data such as name or sequence number. This data can then be compared by the software and determined to be a good or bad match. In the event of a mismatch, the software can then divert the piece for inspection or stop the inserter automatically. This upgrade can also be used to verify sequence numbers and as well as end of process verification as quality control for the customer. There is no teaching of fonts. There are use two OCR engines to choose from. One is a multi-font engine and one has many common pre-taught fonts.

BARCODE RECOGNITION: Barcode recognition, can decode IMB, QR and 2D (data matrix) and some 1D barcodes to be compared to another barcode or sequence number.

STATIC MATCHING: A camera can read any generic mail piece that has an alpha/numeric text or barcode and compare it to a user defined text to verify that the correct piece is being used and is in the correct orientation.

REPORTS: All of our OCR and Barcode products provide a detailed report upon completion of the job including date, time, number of pieces, number of matches/mismatches, Sequence errors, read errors and comments of any anomalies.

READ AND PRINT: See listing in Addressing Accessories section.

COMPATIBLE EQUIPMENT: Picture Perfect can be installed on any Bell & Howell or Mailcrafters and select Flowmaster, Buhrs, stitchers, and card affixers.

CONTACT: For more information, call 314-853-5867 or email larry@clearimagetechnologies.com.

§ Kirk-Rudy, Inc.

CATEGORY: Inserter Feeders/Accessories

COMPANY: Kirk-Rudy, Inc., 125 Lorraine Parkway, Woodstock, GA 30188. Key Contact: Sales. Phone: 770-427-4203.

See Kirk-Rudy's listing in the Addressing Accessories section.

CONTACT: For more information, call 770-427-4203 or email info@kirk Rudy.com.

§ Postmatic

CATEGORY: Inserter Feeders/Accessories

PRODUCTS: Inline Stamp Affixing System; Inline Divert System

COMPANY: Postmatic, 711 Weaver Blvd, Anoka, MN 55303 Phone: (763)-784-6046. Email: info@postmatic.net Contact: Sales. Web: www.postmatic.net.



Postmatic Inline Divert System

INLINE DIVERT SYSTEM: Postmatic has a complete line of Inline Divert Bases in lengths of 16", 24" & 48" long and available in Left to Right or Right to Left feed configurations. Handles up to 10x13 pieces and has Dry Contact, Electro-mechanical gate actuation. Great for use with Camera Systems or other controlling devices.



Postmatic Inline Stamp Affixing System

INLINE STAMP AFFIXING SYSTEM: The Postmatic Inline Stamp Affixing Base-Extended offers the versatility of attaching an inkjet system making a perfect solution for affixing stamps and ink-jet addressing inline while inserting. Perfect for Read and Print Applications and almost any ink-jet system may be added.

See Postmatic's listings in these sections: Address/Barcode Printers; Addressing Accessories; Inserter Accessories; Envelope Sealing Systems; Mailing Supplies/Accessories; and Stamp Affixers.

CONTACT: For details call (763)-784-6046, visit www.postmatic.net or email: info@postmatic.net.