Parcel Packet Sorting System
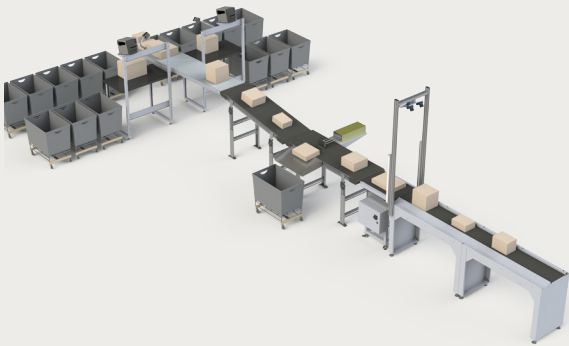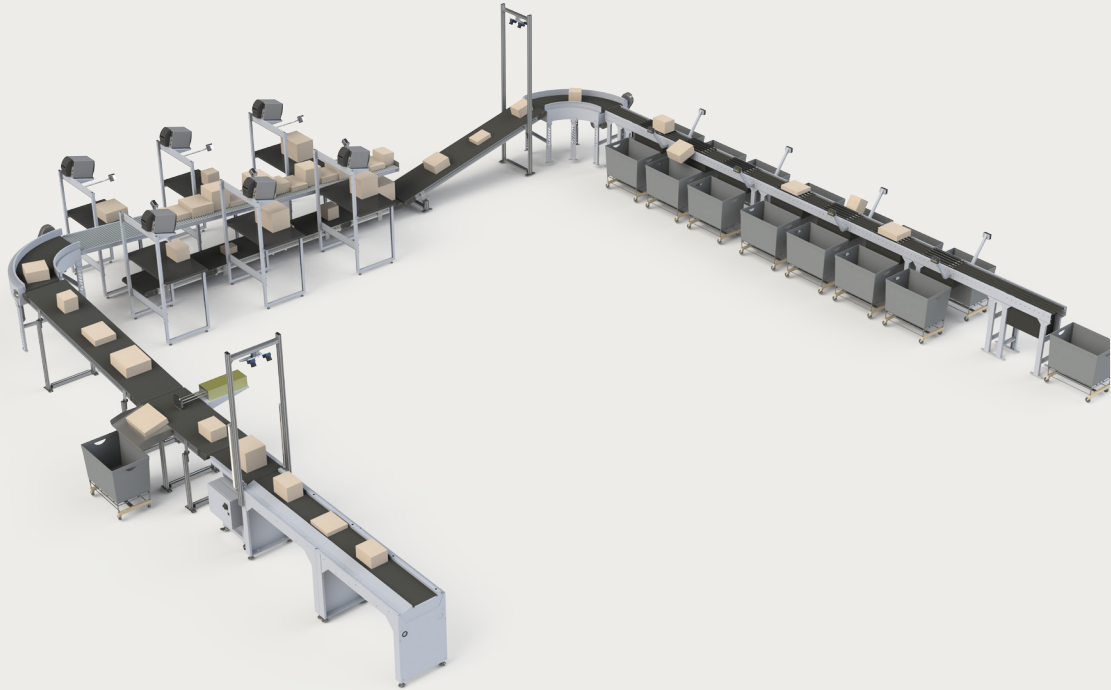

ID **PARCEL & MAIL SOLUTIONS**

AFFORDABLE PARCEL SORTING FOR ECOMMERCE AND PRIVATE DELIVERY

The Packet Parcel Sorting System handles a wide variety of mail and parcels from small packets up to medium size parcel at speeds from 2,000 to 4,000 pieces per hour. The system reads package barcodes, dimensions, weighs, and sorts. If labeling is required, packages are then queued for manual labeling prior to sorting. Optional OCR or automatic labeling can be added. Several sorting technologies are available including a very reliable pneumatic diverter roller system for dual sided outputs. The sorting outputs can accommodate postal bags, gaylords or wheeled containers, or a combination. The sorting system handles packages and parcels up to 24" x 18" x 18". Maximum weight per piece is 22 lbs. If heavier weight processing is necessary, a larger version is available that can handle items up to 75 lbs., with a maximum processing speed of 3,000 pieces per hour.

SOME OF THE FEATURES OF THE PPSS

- Manual package feeding at speeds up to 1,000 to 1,500 pieces per hour per operator, depending on package sizes and weights.
- Capable of processing a wide range of parcel sizes from small mailing packets to medium cartons.
- Precision In-line weighing scale for up to 12Kg weight capture and length, width and height dimensioning at +/- 3/8" accuracy. Options for Certified Weighing & Dimensioning available.
- A range of high speed barcode reading systems with integrated LED lighting systems for 1D/2D barcodes or OCR image acquisition, depending on budget & application requirements.
- ID Parcel & Mail's proprietary parcel queue and label printing station match to package for fast label printing and application by hand or automatic print & apply labeling options.
- Pass through conveyor design for sorting parcels that do not require labelling.
- ID Parcel & Mail's integration with customer IT system via several industry standard methods.
- Rugged and highly reliable Conveyors and Sorting Systems with diverting systems and tracking sensors for required number of outputs to match both customer's budget and processing needs.
- Itemized piece tracking to the outlet containers with the ID Parcel & Mail Container Labeling system and 7" Touch Screen Displays for manifesting pieces to containers.
- Optional Recessed Bag Racks for switching between bags and rolling containers for outlet receptacles at sorting outlets.
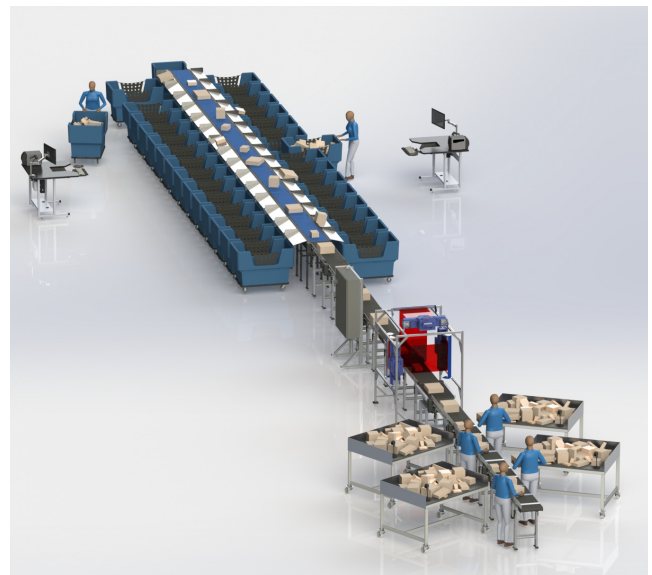
KEY BENEFITS

- Up to 4x throughput per man hour compared to current manual processing.

- Capable of running with as few as 3 operators during low volume days or shifts.

- Flexible configurations for higher capacity with less space consumption.

- Ergonomic design allows clear view of workflow and identification of issues.

- Proven cross-border processing expertise with flexible solutions that provide 100% processing solution.

- Low initial capital investment with a faster return on investment.

- Lower staff and maintenance costs

- Engineered for industrial operations at up to 21 hours per day utilization.

- 1 Year Limited Parts Warranty.

BARCODE READING TO FULL OCR IMAGE ACQUISITION

Whether the application requires just barcode reading from one side of the packages to full BCR/OCR image acquisition of 6 sides of the package, ID Parcel & Mail Solutions can configure the most appropriate solution from fixed range barcode reading cameras to autofocusing high resolution imaging tunnels.
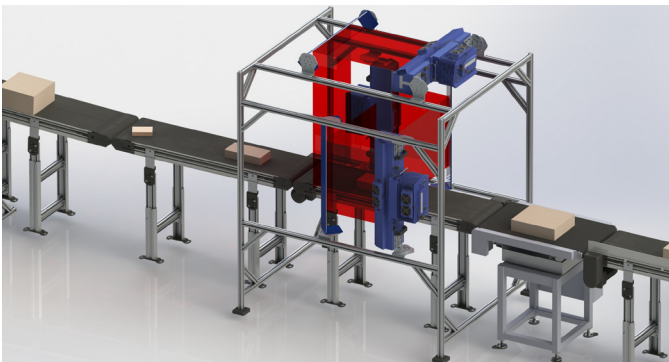
SORTING TECHNOLOGIES

Different sorting technologies are available to best suit each customer's needs. Package size and weight ranges, throughput requirements, the number of sorting outlets, and space and budgetary limits all are critical factors in configuring the optimal solution for a customer's processing requirements. ID Parcel and Mail works with each customer to understand their needs and proposes solutions that best fit the requirements.
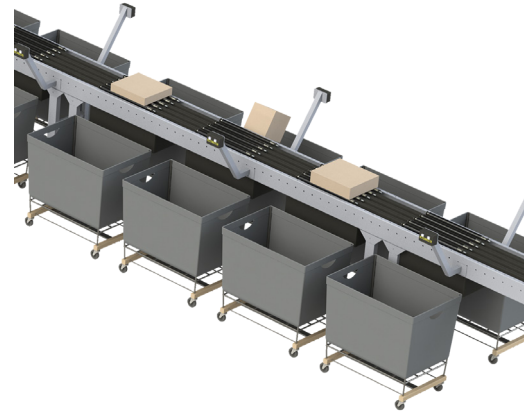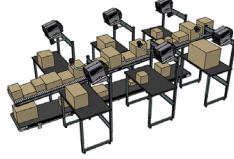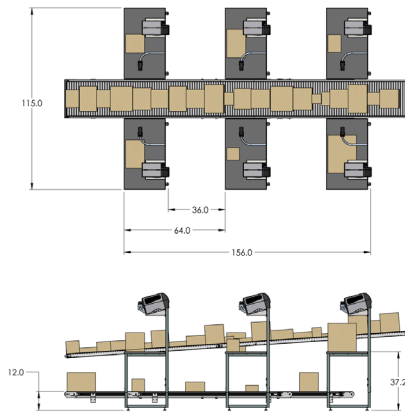
WHAT SETS US APART

ID Parcel & Mail Solutions does more than just configure systems. We deliver a fully comprehensive solution by employing a comprehensive approach that addresses the full range of project needs including the following steps:

- DESIGN
- MANUFACTURE
- CONFIGURE
- DELIVER
- INSTALL
- TRAIN
- SERVICE
- SUPPORT

TRUSTED PARTNERSHIPS

For over 24 years, we've been providing robust and complex systems for well established organizations that include Air Business, Ltd (a subsidiary of An Post), Asendia, ePost Global Shipping, The Mail Group (a subsidiary of Belgium Post International), Post Danmark (now PostNord), PostNL & TNT Post, Deutsche Post/DHL Global Mail, and Royal Mail. Solutions have included custom hardware and software designs and solutions from very simple and easy to maintain products used around the clock to full OCR and sorting systems integrated with SAP and a range of other IT systems for customer invoicing of postage and shipment manifesting.

ID PARCEL & MAIL SOLUTIONS

180 Johnson Street, Suite 2
Middletown, CT 06475 USA
+1 (860) 344 3333
www.idparcelandmail.com