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NEWS RELEASE

Trew Showcases Latest in High-Throughput Modular Sortation Solutions – TrewSort™ Line Sorter

TrewSort sliding shoe sorter provides retail, ecommerce, and warehouse operations high-capacity reliable throughput with the added benefits of AI-enabled technology

(Fairfield, Ohio) – Trew, LLC, a leading automated materials handling solutions provider, is excited to announce the latest in high-throughput, high-accuracy sortation for retail and ecommerce fulfillment operations. The TrewSort™ Sliding Shoe Sorter incorporates “AI inside” high performance, self-learning actuators with mechanical and control design elements that deliver high-rate, accurate, and reliable line sortation of cartons, parcels, totes, poly bags and other items.

TrewSort delivers industry leading sortation rates with inventive designs elements that allow it to handle a wide variety of items with reliability and accuracy. Features include intelligent high-density product spacing, catch-free transportation surface and divert elements, and the use of high-performance materials that eliminate problems caused by product impact, snag points and “walls” seen in other designs.

“The AI uses machine learning built into the divert actuator allowing the sorter to maintain accuracy by self-identifying issues before they become problems,” said Trew Product Manager, Andrew Herchenbach. “There is deep thinking in every detail of the sorter. It is designed to perform at the highest standards now and flex and grow with customers.”

The TrewSort system is manufactured for heavy use in facilities running three shifts per day, with forward-thinking features like nearly infinitely adjustable divert switch locations, modular machine sections, expandable electrical design and adjustable after-sort lane connections that allow the sorter to fit buildings easily today and expand in the future.

“When you need reliable operational throughput and performance, the TrewSort sliding shoe sorter delivers results,” said Herchenbach. “This system offers companies incredible levels of reliability and flexibility to have confidence now and as your business grows.”

Trew will be showcasing TrewSort at MODEX 2024 in Atlanta, Georgia, March 11–14.

About Trew

Trew provides automated material handling solutions for integrators and end users, including Warehouse Execution Systems (WES), Warehouse Control Systems (WCS), PLC- and server-based machine controls, motorized driven roller (MDR) conveyor, conventional conveyor, and services such as concepting, engineering, technical support, parts, field service, and training. Serving the North American retail, warehouse, distribution, manufacturing, and e-commerce industries, Trew’s experienced staff and broad network of integrator partners enable uncommonly smart solutions scalable to any material handling needs. More information is available at www.trewautomation.com