



Get it sorted!

With the launch of its High-Performance Crossbelt Sorter MX 025H, Interroll is expanding its globally successful offering of sorting solutions with a new high-performance solution. Thanks to a simple, patented mechanical design, the new product delivers significantly higher sorting speeds and can handle even heavier and larger goods. Users who previously relied on electrically driven crossbelts for maximum throughput have all the advantages of Interroll's mechanically driven horizontal crossbelt sorter – namely, performance, cost-efficiency and availability.

Thanks to their unique basic mechanics, modularity and extremely solid design, Interroll crossbelt sorters ensure exceptionally high availability and operating times – with typical amortization periods of under two years. More than 400 Interroll crossbelt sorters are deployed around the world, used by companies such as Amazon, DHL, FedEx and UPS as well as Hugo Boss, Inditex (ZARA) and Zalando, in addition to the Swiss, Austrian and Chinese postal services.

The Interroll Competence Center for Conveyors and Sorters in Sinsheim, Germany, is responsible for the development, production and market launch of the new High-Performance Sorter MX 025H. After undergoing comprehensive load and endurance tests at the in-house testing center, the new sorter has been operating at selected customer facilities for almost a year.

Engineers at Interroll have succeeded in pushing performance levels to new heights. The system's conveyor speed has been increased to 2.5 meters per second (m/s), representing an increase of about 40-percent over the still available solution, the Crossbelt Sorter ST 6160. This results in up to 30 percent higher throughput rates in conveying goods per hour. At the same time, the High Performance Crossbelt Sorter is able to handle transport goods weighing up to 50 kilos. That is 40 percent more than the Crossbelt Sorter ST 6160 (up to 35 kilos). Furthermore, the maximum size of conveying goods that can run on the system has been increased by 50 percent. The solution – especially when deployed in central distribution centers of courier, express and parcel services providers and e-commerce merchants – allows users to handle an even larger range of goods and even faster with a single sorting infrastructure.

