



## New member joins sorter family

Interroll has expanded its already successful product line with the launch of its new Split Tray Sorter MT015S. Based on proven mechanical design principles, the solution ensures high availability, long service lifetimes and quick amortization times in the automatic sorting of conveying goods weighing up to 12 kilograms. These features make the compact and flexibly expandable systems ideal for system integrators that want to help their customers, for instance in the fashion and pharmaceutical industries, implement e-commerce or omnichannel strategies cost-efficiently.

With the combination of Interroll's Split Tray Sorter MT015S and crossbelt sorters, logistics service providers and courier, express and parcel service providers also have an ideal solution for increasing the efficiency of increasingly decentralized distribution structures by separating the sorting of small items from other transportation goods.

### Upstream and downstream processes

Another layer of futureproofing is the opportunity to adjust the systems to changing demands through modular expansions. The input of goods onto the sorter can also easily be automated

with the optional top loader, which is based on the proven technology of our innovative infeed conveyors for crossbelt sorters. Moreover, even downstream work processes can be completely automated, from commissioning to shipping, when the Modular Conveyor Platform (MCP) is combined with a zero-pressure accumulation connection to labeling or packing machines.

## Short project durations

To ensure maximum benefits for system integrators and users, Interroll engineers gave special attention to manufacturing processes when planning and developing the Split Tray Sorter. "Speed brings our customers a decisive competitive advantage today. That's why, in addition to technical performance and quality, we also focused on achieving the quickest possible delivery capacity," says Florian Funk, Global Product Manager for sorters at Interroll. "This allows system integrators to meet users' requirements for the shortest possible project durations. Another factor is that the system already has modular, autonomous machine control, allowing it to be put into operation easily, quickly and safely, before being connected to the respective customer's goods management system." The sorters also offer the possibility to record, visualize and process the operating status in real time. This is an important requirement for preventive maintenance and Industry 4.0 smart-factory applications.



### A solution for all application cases: Interroll sorters

	<b>Split Tray Sorter MT015S</b>	<b>Vertical Crossbelt Sorter ST6130</b>	<b>Horizontal Crossbelt Sorter ST6160</b>	<b>Horizontal Crossbelt Sorter MX 025H</b>
Speed (max.)	1.5 m/s	1.6 m/s	1.8 m/s	2.5 m/s
Unit weight (max.)	12 kg	35 kg	35 kg	50 kg
Carriage format	600x400 mm	600x800 mm	min. 400x400 mm max. 850x600 mm	min. 400x400 mm max. 1350x650 mm
Throughput, depending on the layout	Up to 10,800 units/hour	2,000 to 15,000 units/hour	2,000 to 15,000 units/hour	2,000 to 20,000 units/hour
Operating noise	< 70 dB(A)	< 72 dB(A)	< 72 dB(A)	< 67 dB(A)

