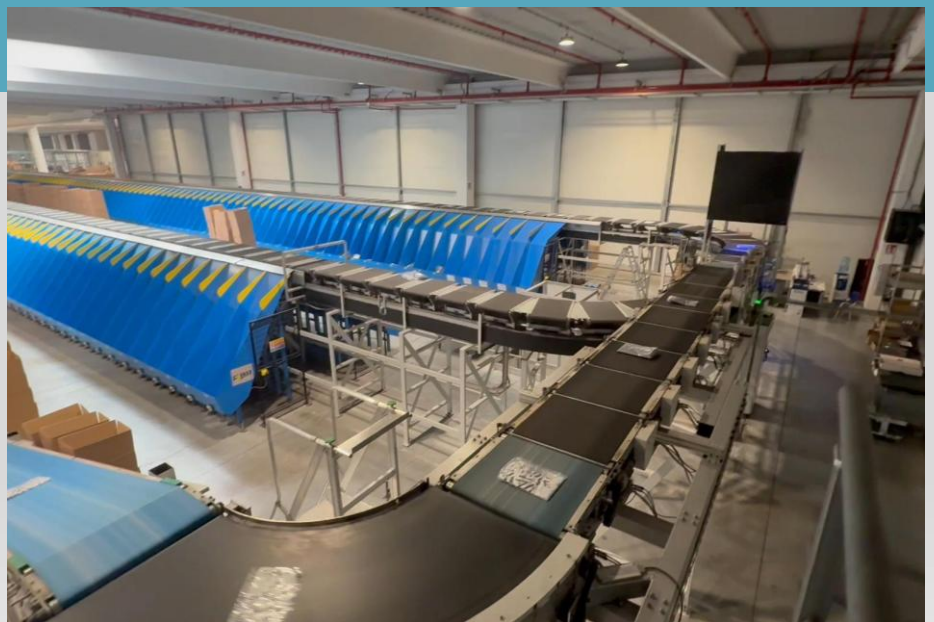




CrossBelt Sorter

Maximum Throughput, Zero Compromise



CrossBelt Sortation System

The Benchmark in Sortation

CrossBelt Elite propels next-generation sortation with blistering speed and surgical accuracy. Offered in **single- or double-carrier configurations**, it lets you match capacity to your growth curve—up to twice the throughput on the same footprint when you choose the dual-carrier option. Independent cross-belts accelerate to 3 m/s, discharging parcels, poly-bags, mail flats, and irregulars with pinpoint precision while treating even fragile items gently.



Key Advantages:

- ✓ **Scalable Throughput** – Processes up to 20 000 items per hour with the single-carrier model; double-carrier pushes capacity even higher without increasing line length.
- ✓ **High Accuracy & Gentle Handling** – Independent high-friction belts cradle each item, minimizing damage while maintaining 99.9 % divert precision.
- ✓ **True Multi-Format Flexibility** – Sorts everything from 100 g poly-bags to 50 kg cartons in one continuous stream.
- ✓ **MARV FlowSync Control** – At the core lies, our advanced control suite. FlowSync gives you full command of every carrier and divert point, delivers live performance dashboards and deep production analytics, and provides seamless, bidirectional data exchange with your WMS, ERP, or cloud stack—so you always know exactly how the system is performing and can react in real time..
- ✓ **Energy-Smart Drives** – Regenerative braking and efficient direct-drive motors cut power consumption by up to 30 %.
- ✓ **Quiet, Worker-Friendly Operation** – Noise levels stay under 68 dB(A), supporting a comfortable workplace.
- ✓ **Space-Efficient Layouts** – Tight-radius curves and customized shape fits space without sacrificing speed.
- ✓ **Low Life-Cycle Cost** – Tool-free carrier replacement, self-lubricating bearings, and condition-based maintenance routines minimize service labor and parts spend.

From courier hubs and e-commerce mega-centers to omnichannel distribution facilities, **CrossBelt Elite with MARV FlowSync** delivers the throughput, reliability, and data-driven control you need to stay ahead in modern logistics.

Upgrade your logistics system with cutting-edge sorting technology where precision meets performance

TECHNICAL DATA		
Parcels dimension (L x W x H)	Min150 x 100 x 5 mm	Max 1200 x800 x 600 mm
Parcels weight	Min100 g	Max 50 kg (25 single carrier)
Parcels type	Boxes, polybags	
Linear Speed	Loop Speed	Up to 2,2 m/s
Carrierer	Single	Double
Inductions	Top	Side