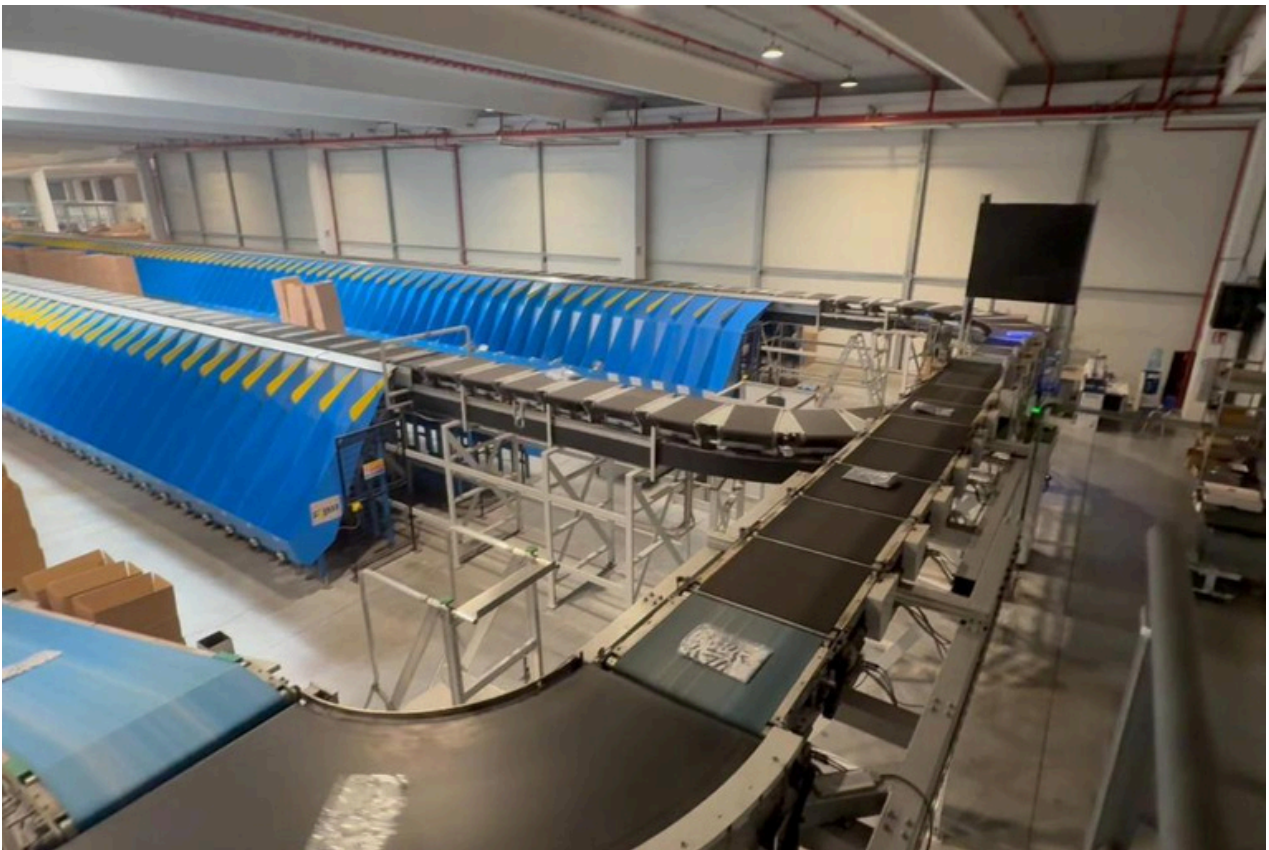


# CrossBelt Elite

**Conveyor sorting for maximum throughput,  
minimum compromise**



## **Upgrade your logistics operation with cutting-edge sorting technology**

CrossBelt Elite propels next-generation sortation with blistering speed and surgical accuracy. Independent cross-belts accelerate to 3 m/s, discharging parcels, poly-bags, mail flats, and irregulars with pinpoint precision, whilst treating even fragile items gently.

Offered in **single- or double-carrier configurations** to match capacity with your growth curve (up to twice the throughput on the same footprint when you choose the dual-carrier option).

# Crossbelt Sorter

## The benchmark in sortation

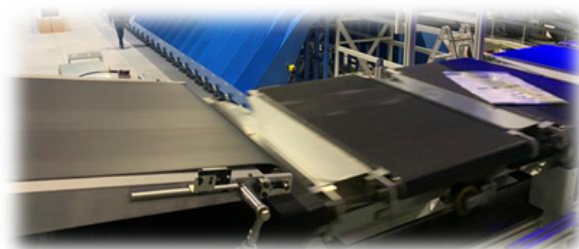
### Crossbelt Sorter Key Advantages:

- ✓ **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 and Gentle handling** – Independent high-friction belts cradle each item, minimising 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.
- ✓ **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. Seamless, bidirectional data exchange with your WMS, ERP, or cloud stack means you always know exactly how the system is performing and can react in real time.
- ✓ **Energy Smart Drives** – Regenerative breaking and efficient direct-drive motors cut power
- ✓ **Quiet, Worker-Friendly Operation** – Noise levels stay under 68 dB(A), supporting a comfortable working environment.
- ✓ **Space-Efficient Layouts** – Tight-radius curves and customised shapes fit your space without sacrificing speed.
- ✓ **Low Life-Cycle Cost** – Tool-free carrier replacement, self-lubricating bearings and condition-based maintenance routines minimise service labour and parts spend. From courier hubs and e-commerce mega-centres to omnichannel distribution facilities, CrossBelt Elite with FlowSync delivers the throughput, reliability, and data-driven control you need to stay ahead in modern logistics.

### TECHNICAL DATA

Parcels dimension	Min. 150 x 100 x 5 mm / Max. 1200 x 800 x 600 mm (LxWxH)
Parcels weight	Min. 100 g / Max. 50 kg (double carrier) / 25 kg (single carrier)
Parcels type	Boxes, polybags
Linear Conveyor Speed	Up to 2.2 m/s loop speed
Conveyor versions	Single or double
Induction	Top or side

**Contact your  
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BlueCrest is proud to offer MARV products as part of our comprehensive range of solutions to streamline your unique material handling challenges.



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