

CASE STUDY: SENDING

Sending automates small parcel flow with LR-sorter



With a wide spread distribution and transport network, Sending offers reliable parcel delivery in Spain and Portugal for shipments from Europe and the Iberian Peninsula.

With the growth in e-commerce parcels, the amount of rest mail is growing as well. What used to be a small portion of the parcel bulk is now becoming a significant issue for many Courier, express and parcel (CEP) companies. To face this increasing amount of small and medium parcels, Sending has invested in a new LR-sorter.

Dimensioning, weighing and scanning (DWS)

This project included an automatic infeed. Parcels are placed on a pocket belt which acts as the infeed line for the sorter. On this belt the special DWS is installed. This measures the volume and weight of parcels and identifies them to sort them to the right destination. By using an integrated system, Sending not only increases the efficiency of the system, but also drastically reduces errors. As parcel costs are often based on a combination of volume and weight, these systems are critical to CEP companies like Sending.

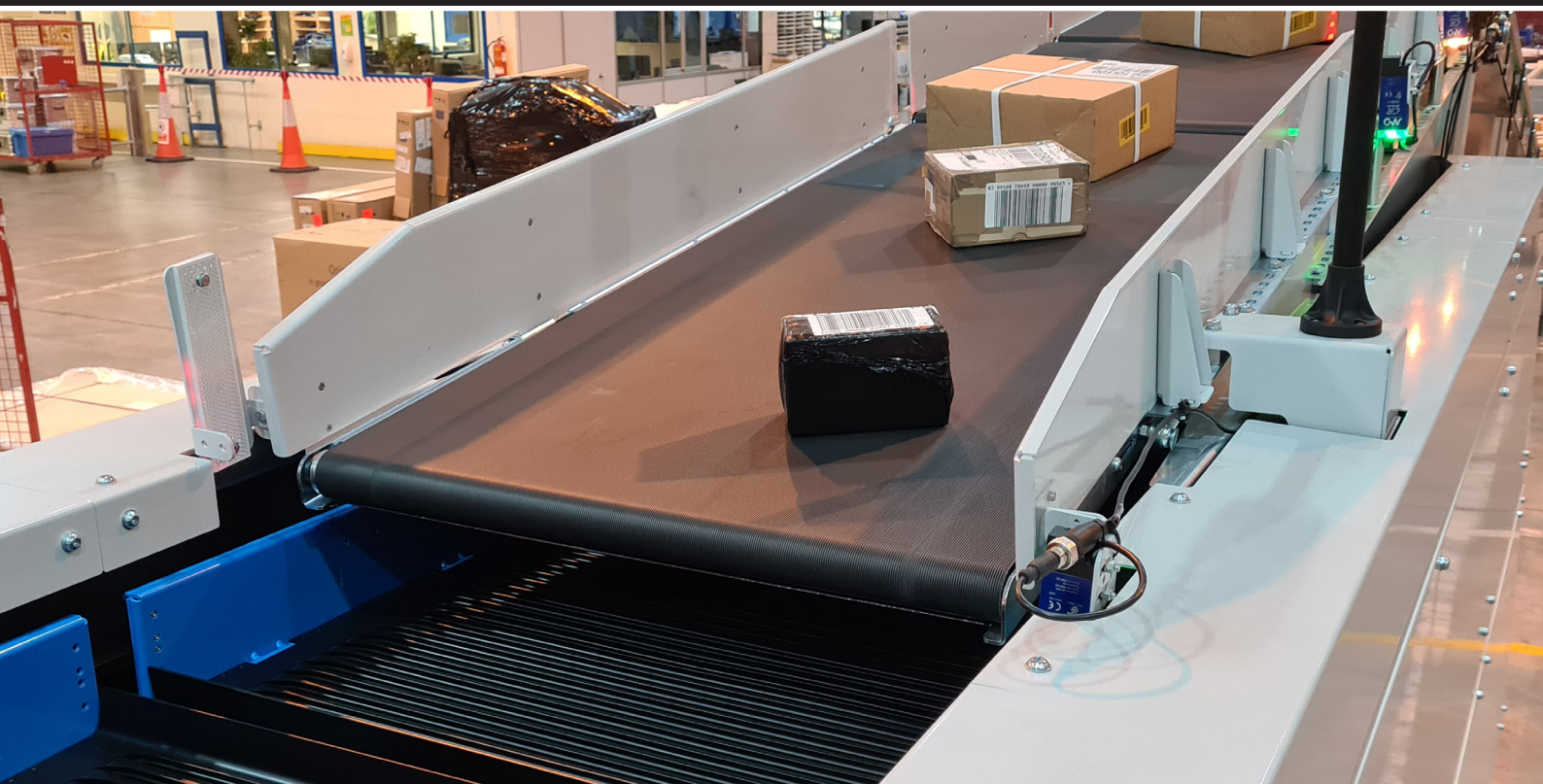
Flexibility in blocks

The LR-sorter is characterised by its modular design. Building blocks can be easily combined to form a customer specific solution. Sending used this flexibility to use two exit mediums. Depending on characteristics, products are either sorted into bags or trolleys.

Local support

The installation was carried out in collaboration with our local distributor JHernando. By collaborating with a local company, support and adjustments can be carried out quicker and more cost-efficient.

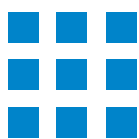




LR-SORTER BENEFITS



SHORT DELIVERY TIME



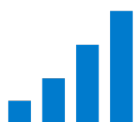
MODULAR DESIGN



**PLUG AND PLAY
INSTALLATION**



COMPACT FOOTPRINT



IMPROVE EFFICIENCY



REDUCE ERRORS

Project characteristics

- LR-sorter
- 8.000 products / hour
- Two types of destinations:
 - Products guided by chute into bags
 - Products guided by chute into trolley
- 84 stations
- Dimensioning, weighing and scanning system
- Automatic top-infeed into sorter



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