BÖWE SYSTEC

OptiSorter
Packet and parcel sorting solution
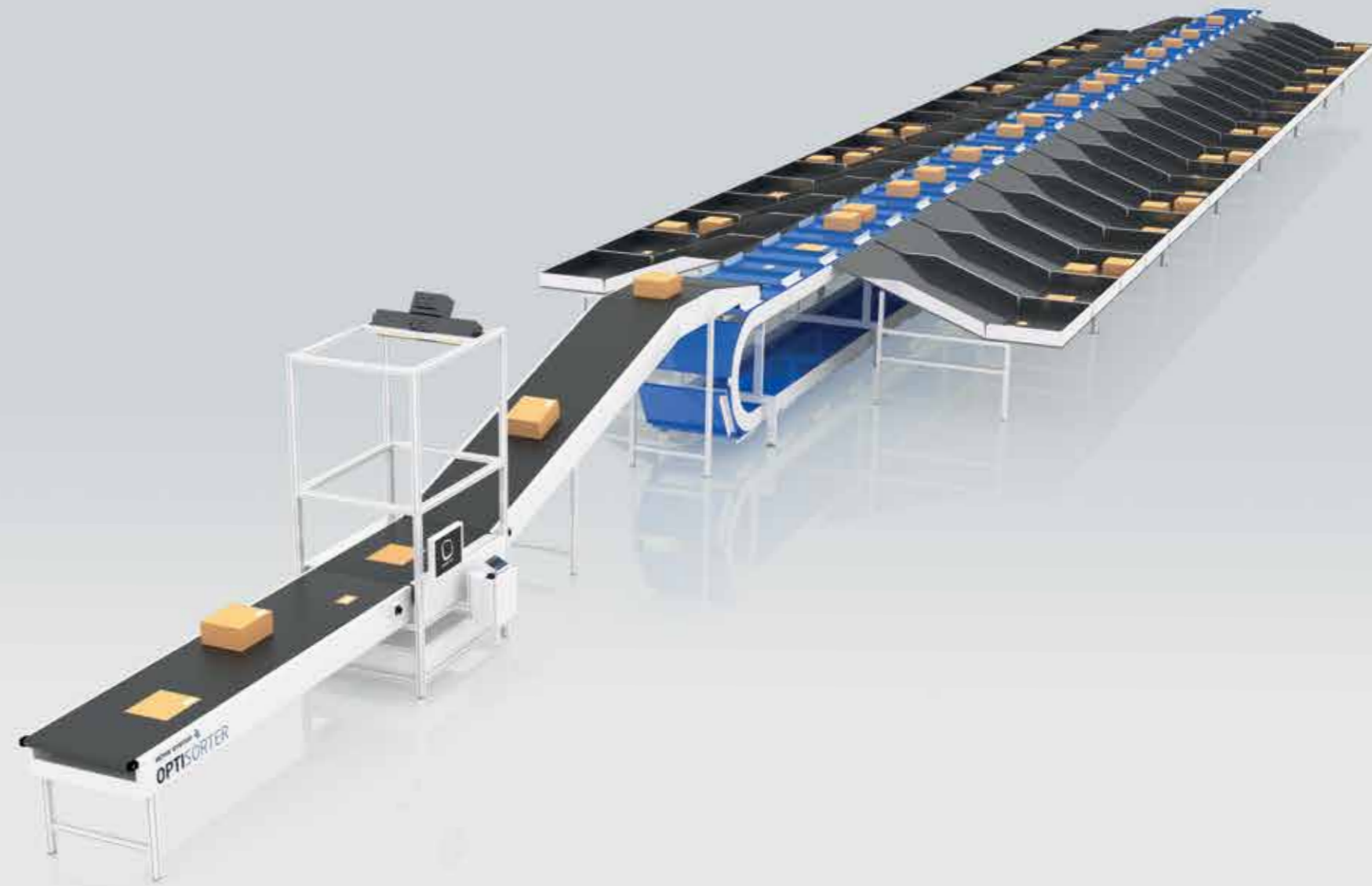
**l: 200 – 800 mm
w: 150 – 600 mm**

**Parcels up
to 31.5 kg**

18,000 items/h

**BCR & OCR
reading**

**Modular
design**

**Intuitive
operation with
BÖWE Sort**

OPTISORTER

Outstanding sorting technology
for smooth processing

The unique sorting technology of the OptiSorter packet and parcel sorter offers professional and reliable sorting at the highest possible levels. The system's abilty to process a wide variety of items up to 31.5 kg, including catalogues, poly-wrapped products, goods and packages, makes this the ideal solution for packet and parcel businesses. At a throughput rate of up to 18,000 items per hour, the OptiSorter's push tray technology ensures smooth and efficient handling with low reject rates. Easy and intuitive operation is guaranteed by the integrated BÖWE Sort sorting software which controls the sorter and generates dynamic data reporting with a single interface. Industry-leading BCR and OCR reading technology guarantee the highest reading rates throughout the whole sorting process. Thanks to its modular design, this sorting solution can be perfectly adapted to individual customer requirements. Its low energy consumption and simple usage and easy maintenance make the OptiSorter an ideal investment for today and tomorrow.

Low reject rate due to gentle process-ing using **push tray technology**

The sorter's ability to process a **wide variety of items** makes this the ideal solution for packet and parcel businesses, but also for logistics, e-commerce, warehousing and distribution companies

Industry-leading reading technology thanks to BÖWE Sort OCR incorporating omni-directional OCR, barcode and handwriting reading capability

Modular design to meet operational and space constraints in line with business needs; the Vertical OptiSorter is designed as a space saving solution

High availability and low wear and tear resulting in low **Total Cost of Ownership**

BÖWE Sort sorting software platform for customized solutions and easy, intuitive system operation

Modular design
to meet individual needs

Thanks to the OptiSorter's modular design, this sorting solution can be perfectly adapted to individual customer requirements or retrofitted at any time. It can contain features as required, such as inline weighing and volume measuring providing comprehensive data sets for each item processed. The BÖWE Sort OCR offers industry-leading reading technology which incorporates omni-directional OCR, barcode and handwriting reading capability. The OptiSorter is available in a wide range of configurations such as carousel, vertical, horizontal, dog-leg or multilevel to meet operational and space constraints in line with business needs. Its flexible design allows you to customize and expand this sorting solution at any time. The push tray technology guarantees a smooth handling of the items into single or double chutes, roll containers, cartons, boxes, totes or mailbags.
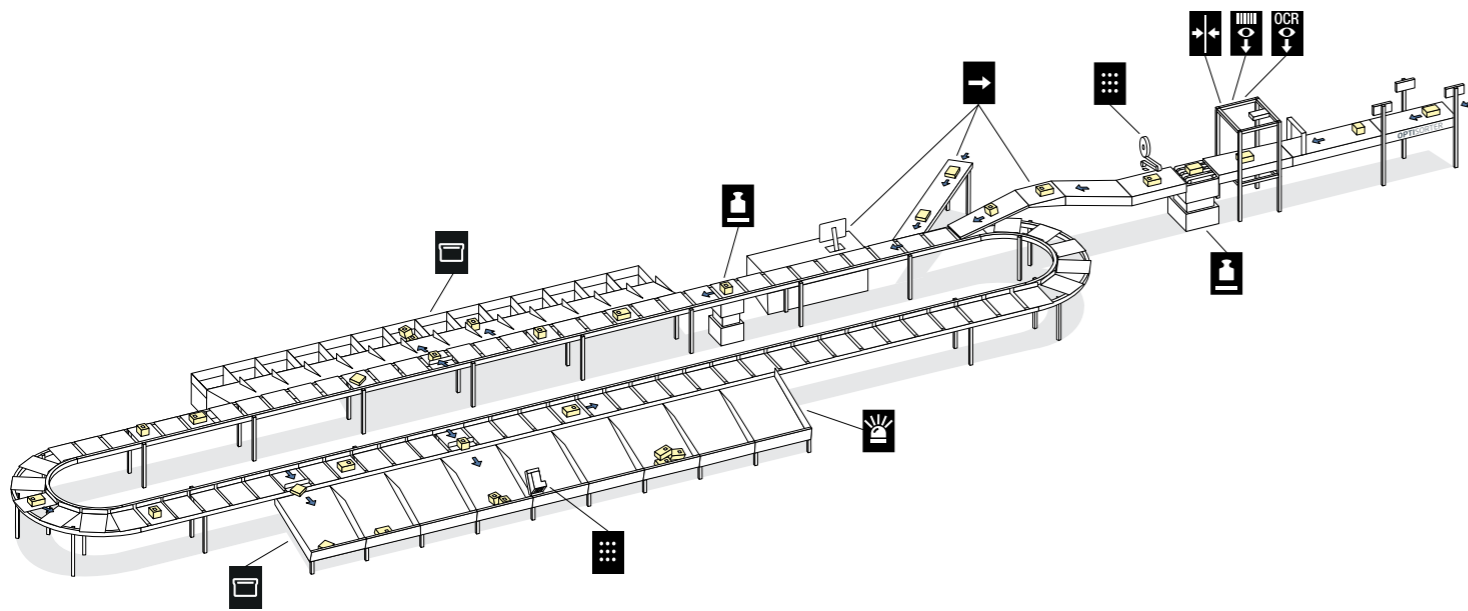
Infeed
Different options for manual or automatic infeed to ideally suit individual needs

Volume measuring
Determines the volume of each item processed

Barcode reading
Wide variety of scanning options topside, multiside reading

OCR reading
Market-leading, omni-directional OCR reading technology incorporating handwriting capabilities

Label printer
Prints barcodes or sorting information for labeling post boxes or applying them to items as part of the inline process

Scale
Dynamic inline weighing of items either integrated in the sorter or in the automatic infeed channel (trade approved)
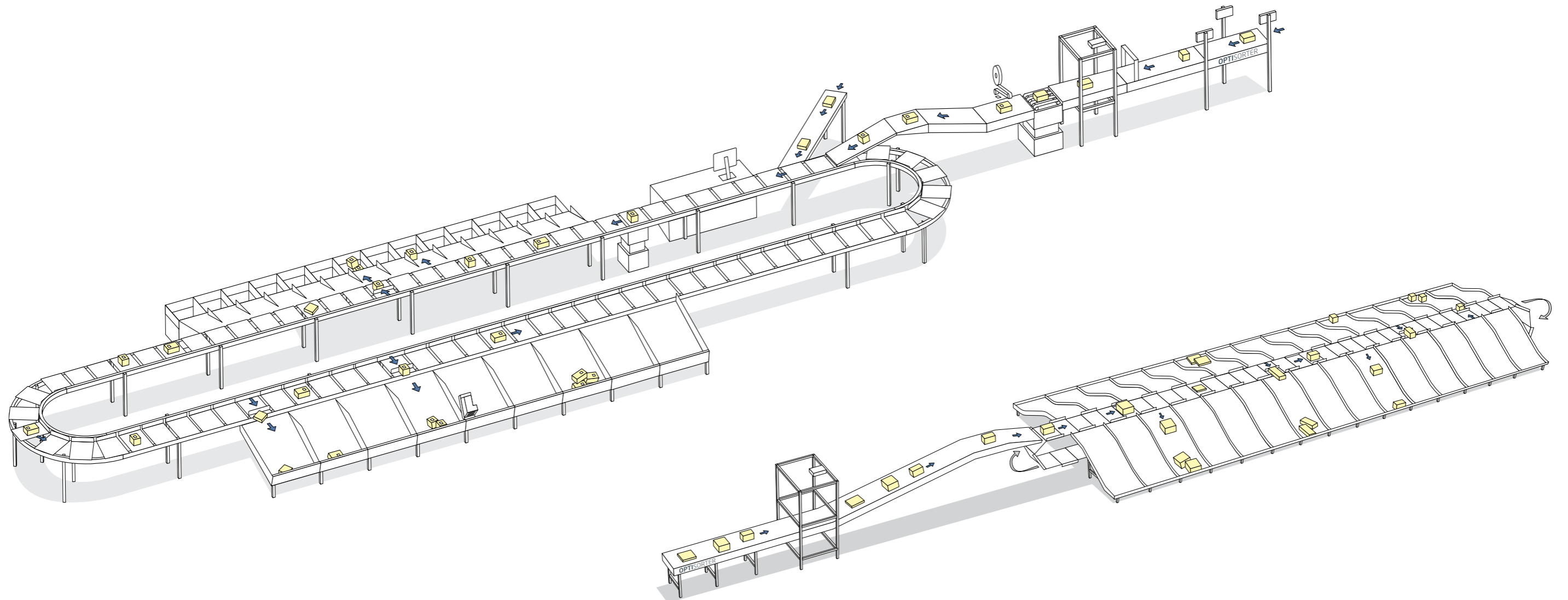
Destinations
Smooth handling of the items into a wide variety of output chutes (single, double, flipper chutes) and containers, roll containers, cartons, boxes, totes or mailbags

Chute full detection
Indicates when chute is full and automatically uses another destination

Technical Data

Max. performance	
1.5 m/sec	up to 18,000 items/h (depending on tray size)

Infeed	
Automatic	Topload
Manual	45° infeed

Destinations		
Quantity	Individual, on request	Types
		Single, double or flipper chutes, roll containers, containers, cartons, boxes, totes, mailbags

Trays sizes			
Width	150 mm – 600 mm	Length	200 mm – 800 mm

Items processed	
Brochures, catalogues	Poly-wrapped items
Products, goods	Flats, packets and parcels

Item measures			
Height	$\geqq 0.5 - \leqq 600$ mm	Weight	5 g – 31.5 kg