

For greater throughput in the minimum of space



400 x 800 mm &
400 x 600 mm



Items up
to 5 kg



8,000 or
16,000 items/h



BCR & OCR



Modular
design



Intuitive
operation via
BÖWE Sort

OPTISORTER SPLIT-TRAY

The most efficient solution for the sorting of light items

BÖWE SYSTEC's new Split-Tray sorter has been specifically designed for the sorting of light items weighing up to 5 kilograms. Also referred to as a Bomb-Bay sorter, it really comes into its own in areas such as e-commerce, omni-channel, retail fulfillment, mail or pharmaceuticals. Thanks to its specially shaped trays it is also able to handle unboxed, flat, round or irregularly shaped items. For higher volumes, the Double Split-Tray variant, with two compartments per tray, can transport two smaller items in the same tray, which doubles the throughput without increasing the overall size of the sorter.

- › Top sorting performance at speeds of up to 8,000 or 16,000 items per hour
- › Especially suitable for sorting light goods weighing up to 5 kg
- › The modular design of the Split-Tray allows it to be individually configured for the space available
- › Hinges allow both sides of the tray to open so that the item falls flat and gently into the right container, box or mailbag
- › Easily able to sort a broad range of items including irregularly shaped and round items
- › Intuitive control via flexible BÖWE Sort software
- › The Double Split-Tray variant with two compartments offers twice the throughput

Max. Performance

1.1 m/s	Single Split-Tray	up to 8,000 items/h
	Double Split-Tray	up to 16,000 items/h

Infeed

Automatic	Topload
Manual	45° infeed

Destinations

Quantity	Individually, on request	Type of delivery	Directly into distribution containers, boxes or mailbags
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Trays

Design	Single Split-Tray, Double Split-Tray	Dimensions of Single Split-Tray (w x l)	400 mm x 600 mm
		Dimensions of Double Split-Tray (w x l)	400 mm x 800 mm

Items processed

Types	Letters, Flats, brochures, catalogs, parcels, packets, polywrapped items, shipments, jewellery, clothing, unboxed items	Height	0,5 mm – 200 mm
		Weight	up to 5 kg