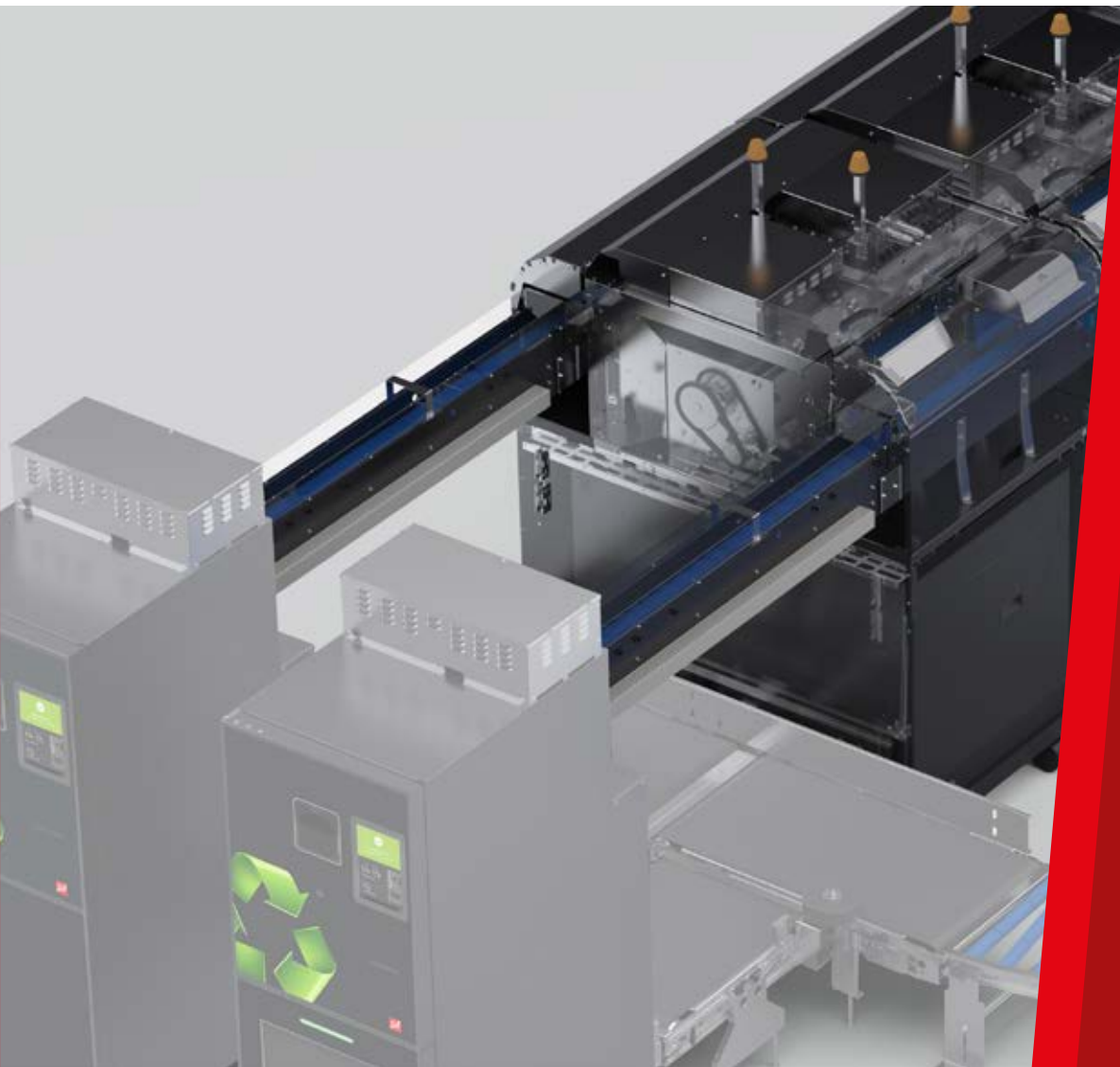




## DualSort

Modular Reverse Vending System



# DualSort

## Modular Reverse Vending System

### Application

DualSort technology enables two collection systems to share one background solution. Collection according to material type is also possible.

The consistent separate processing of empties to respective acceptance means that 100% redundancy is guaranteed. Regular use of the individual components contributes to a longer operating life. By using two compactors per housing the compacting output is doubled.

### Features

- Space saving and highly performant sorting solution
- Dual compaction system with 2 compactors per housing ensures fast and reliable throughput with more than of 120 containers / minute
- Individual material separation with up to 7 housings
- Fully redundant system ensures continuous operation even when containers are emptied
- Plug and Play technology allows a simple and cost saving installation and set-up
- Easy access and flexible opening direction either right or left
- Unique conveyor belt allows the transportation of almost any shape and form
- Flipper – the separator with active belt ensures the correct placement of bottles, cans and tetrapack

### Space saving

The compact design ensures an optimum space utilization to provide more free storage space for other material.



Example: DualSort with and without crates and bottle tables



Process secure compaction.  
**Flipper** Separator – with active belt



# DualSort

## Technical data

<b>Flexibility</b>	<ul style="list-style-type: none"><li>▪ Opening direction either right or left</li></ul>	<b>Empties container dimensions</b>	<ul style="list-style-type: none"><li>▪ 1,200 x 800 x 975 mm (depth x width x height)</li></ul>
<b>Material separation</b>	<ul style="list-style-type: none"><li>▪ Sorting of individual material in separate housings</li></ul>	<b>Housing weight</b>	<ul style="list-style-type: none"><li>▪ 390 kg (PET/can), 360 kg (glass)</li></ul>
<b>Number of possible housings</b>	<ul style="list-style-type: none"><li>▪ 2 compactors per housing</li><li>▪ System can be extended up to 7 housings</li><li>▪ 90° redirection of packages possible</li></ul>	<b>Electrical data</b>	<ul style="list-style-type: none"><li>▪ 3L/N/PE, 400 V, 50 Hz</li></ul>
<b>Capacity per housing</b>	<ul style="list-style-type: none"><li>▪ Approx. 650 PET-bottles</li><li>▪ Approx. 1,500 cans or</li><li>▪ Approx. 1,200 glass bottles</li></ul>	<b>Power</b>	<ul style="list-style-type: none"><li>▪ PET: Max. 4,000 W (housing)</li><li>▪ Glass: Max. 1,200 W (housing)</li><li>▪ Idle: 10 W</li></ul>
<b>Housing dimensions</b>	<ul style="list-style-type: none"><li>▪ 940 x 1,350 x 1,750 mm (depth x width x height)*</li></ul>	<b>Conformity</b>	<ul style="list-style-type: none"><li>▪ CE, DPG</li></ul>
		<b>Temperature</b>	<ul style="list-style-type: none"><li>▪ +10 °C up to +40 °C with non-condensing humidity</li></ul>

\* The dimensions may vary due to fixtures and accessories



DualSort dimensions



DualSort inside view



SafeCrush



The **Flipper** redirects the empty container



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Technical data are subject to change without notice. Errors excepted.  
All images shown are examples and may include optional extras.