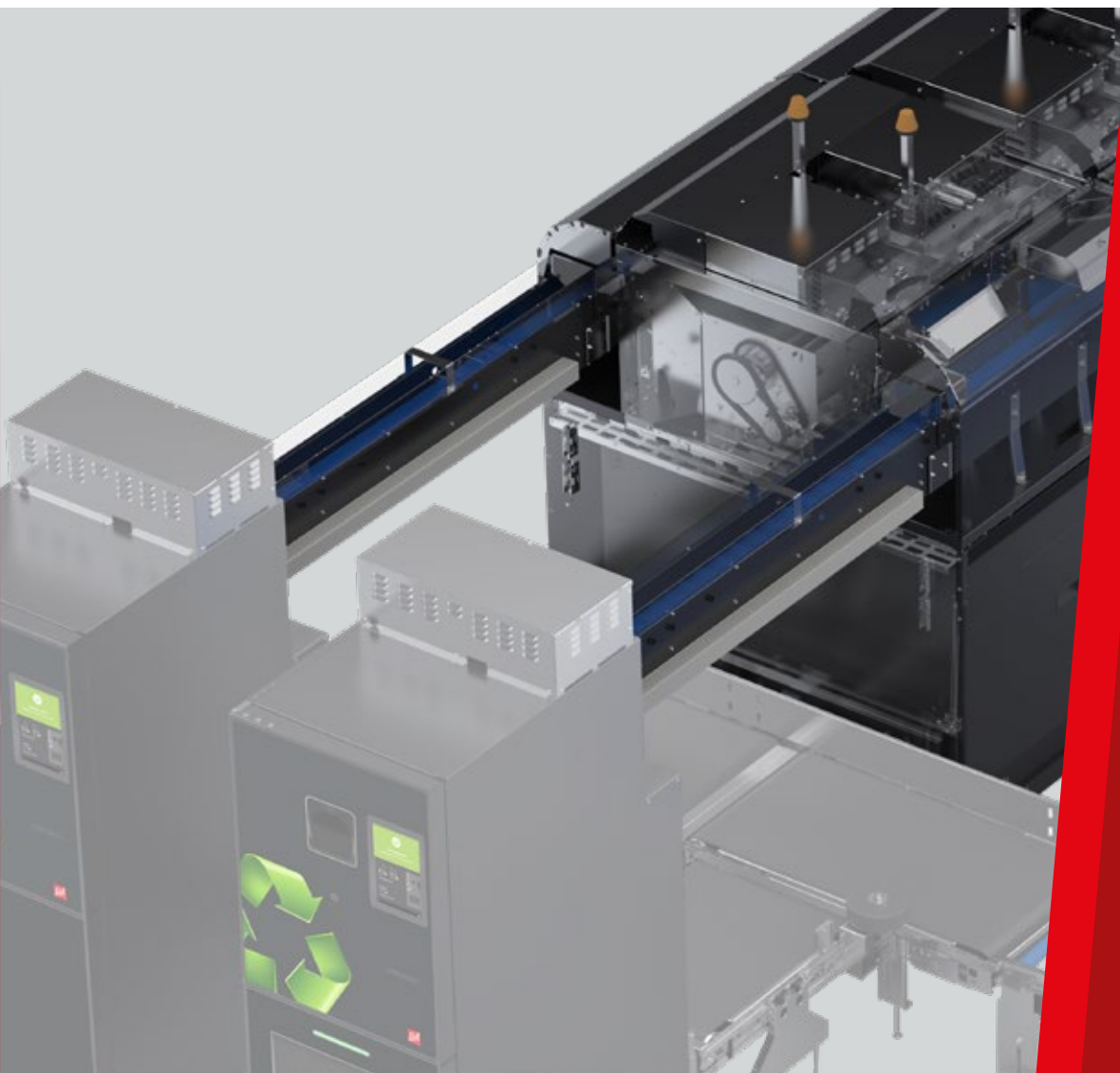




DualSort

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.

Space saving

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

Features

- Acceptance unit and housing in one line
- 2 compactors per housing
- Removal direction on the right or left
- Material separation with several housings
- 1 to 7 housings possible
- Dynamic resorting; the system remains ready for operation even when the container bin is being emptied
- Good accessibility
- Easy and quick installation



Example: DualSort with and without crates and bottle tables



Reliable compacting process thanks to separately driven switch



DualSort

Technical data

Flexibility	<ul style="list-style-type: none">Opening direction either right or left	Empties container dimensions	<ul style="list-style-type: none">975 x 800 x 1,200 mm (height x width x depth)*
Material separation	<ul style="list-style-type: none">Sorting of individual material in separate housings	Housing weight	<ul style="list-style-type: none">390 kg (PET/can), 360 kg (glass)
Number of possible housings	<ul style="list-style-type: none">2 compactors per housingSystem can be extended up to 7 housings90° redirection of packages possible	Electrical data	<ul style="list-style-type: none">3L/N/PE, 400 V, 50 Hz
Capacity per housing	<ul style="list-style-type: none">Approx. 650 PET-bottlesApprox. 1,500 cans orApprox. 1,200 glass bottles	Power	<ul style="list-style-type: none">PET: Max. 4,000 W (housing)Glass: Max. 1,200 W (housing)Idle: 10 W
Housing dimensions	<ul style="list-style-type: none">1,750 x 1,350 x 940 mm (height x width x depth)*	Conformity	<ul style="list-style-type: none">CE, UKCA, DPG-certified
		Operating temperature	<ul style="list-style-type: none">+5 °C up to +40 °C with non-condensing

* The dimensions may vary due to fixtures and accessories



DualSort dimensions



DualSort inside view



SafeCrush



The switch redirects the empty container



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company profile video**



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