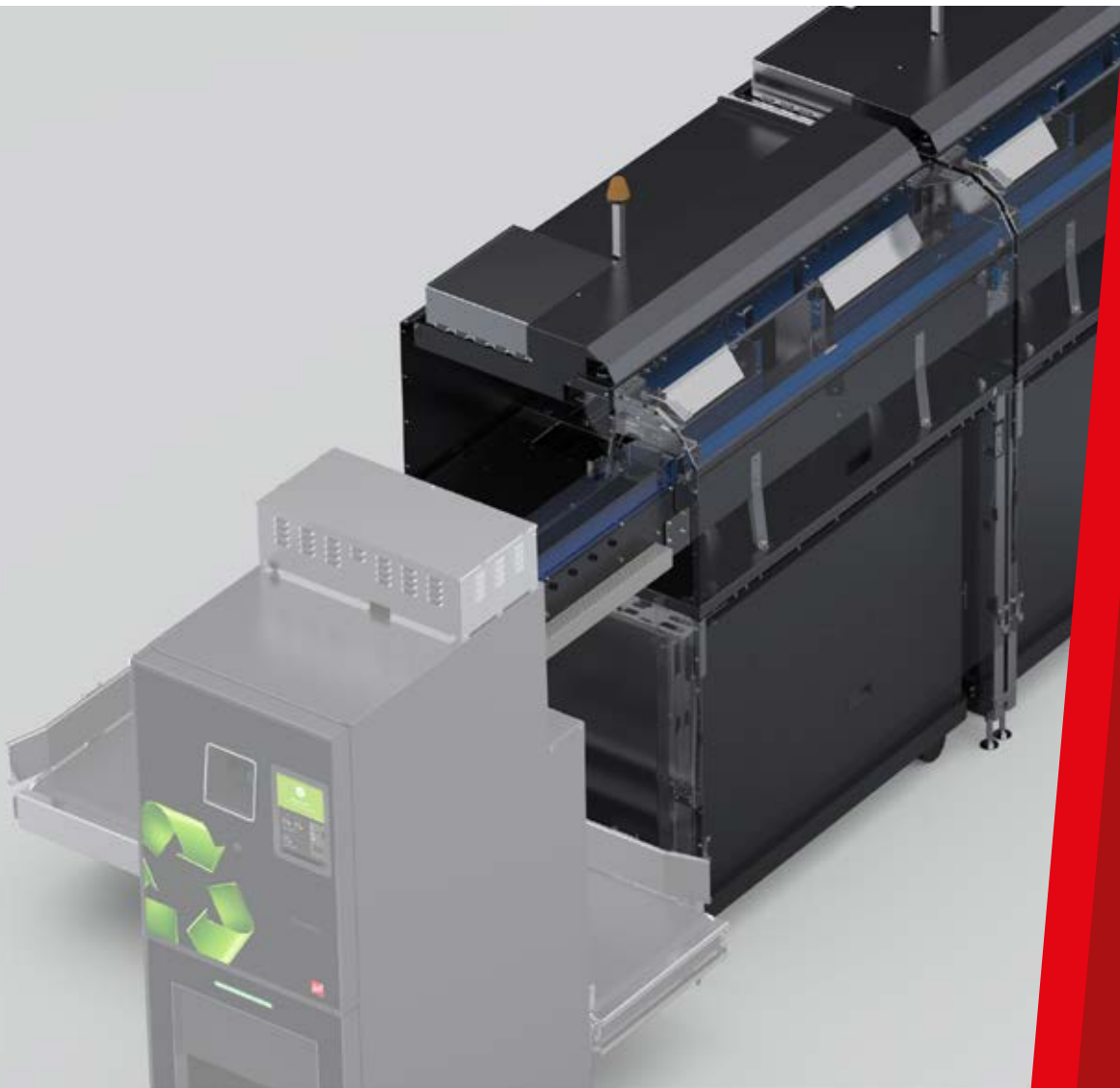




## MonoSort

Modular Reverse Vending System



# MonoSort – In-line housing

## Modular Reverse Vending System

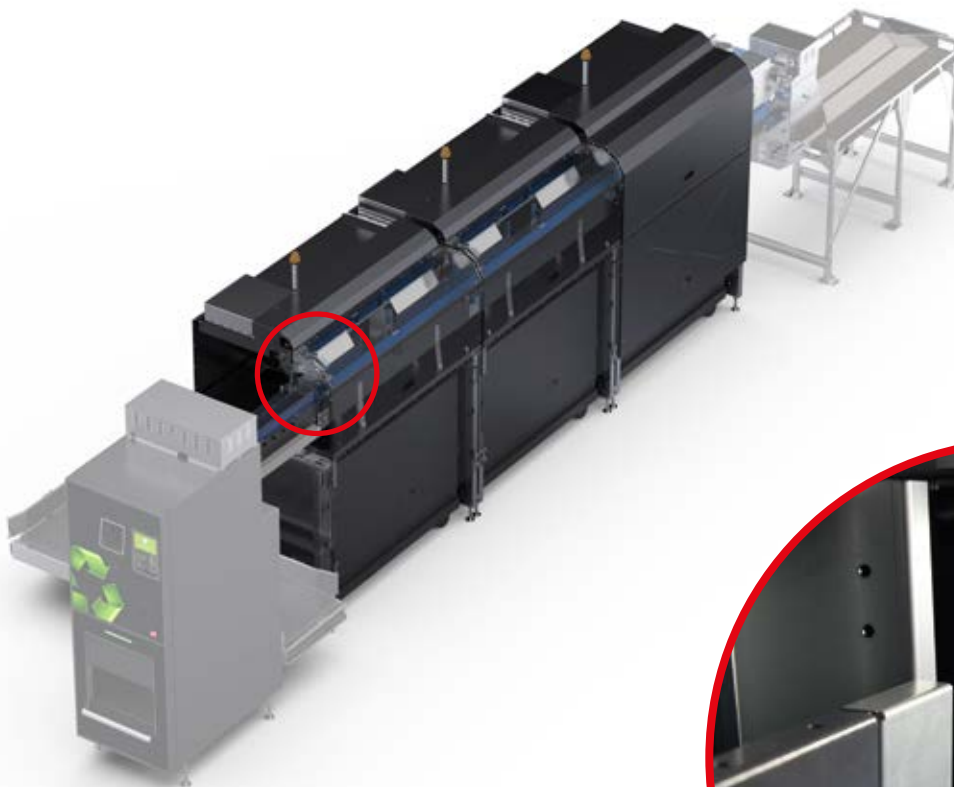
### Application

The MonoSort technology is the ideal compaction solution for limited space conditions and medium to high return rates.

Combines a sleek design, which fits in almost any installation area with a modular plug and play set-up. The system manages up to five cabinets and therefore ensures a clean material separation and high redundancy at any time.

### Features

- Space saving and performant sorting solution for medium to high volumes
- One compactors per housing ensures fast and reliable throughput with more than 60 containers / minute
- Individual material separation with up to 5 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 Flexi-Sort 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



Example: MonoSort with crate and bottle table



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



# MonoSort

## 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>Europallet with 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>290 kg (PET/can), 260 kg (glass)</li> </ul>
<b>Number of possible housings</b>	<ul style="list-style-type: none"> <li>1 compactor per housing</li> <li>System can be extended up to 5 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. 2,000 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 1,720 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



MonoSort dimensions



MonoSort inside view



SafeCrush



The **Flipper** redirects the empty container



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■ MADE  
■ IN  
■ GERMANY



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