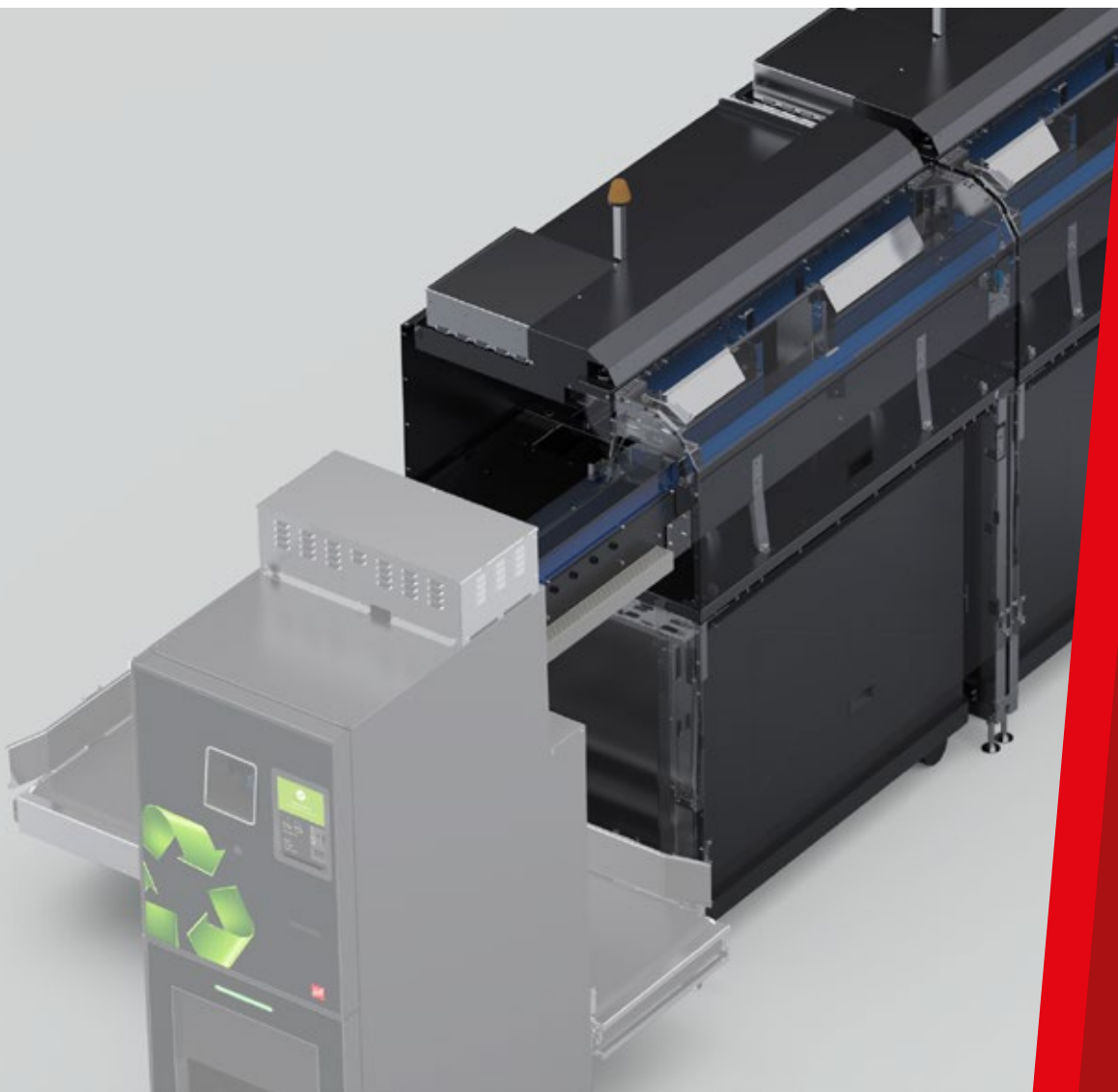




MonoSort

Modular Reverse Vending System



MonoSort – In-line housing

Modular Reverse Vending System

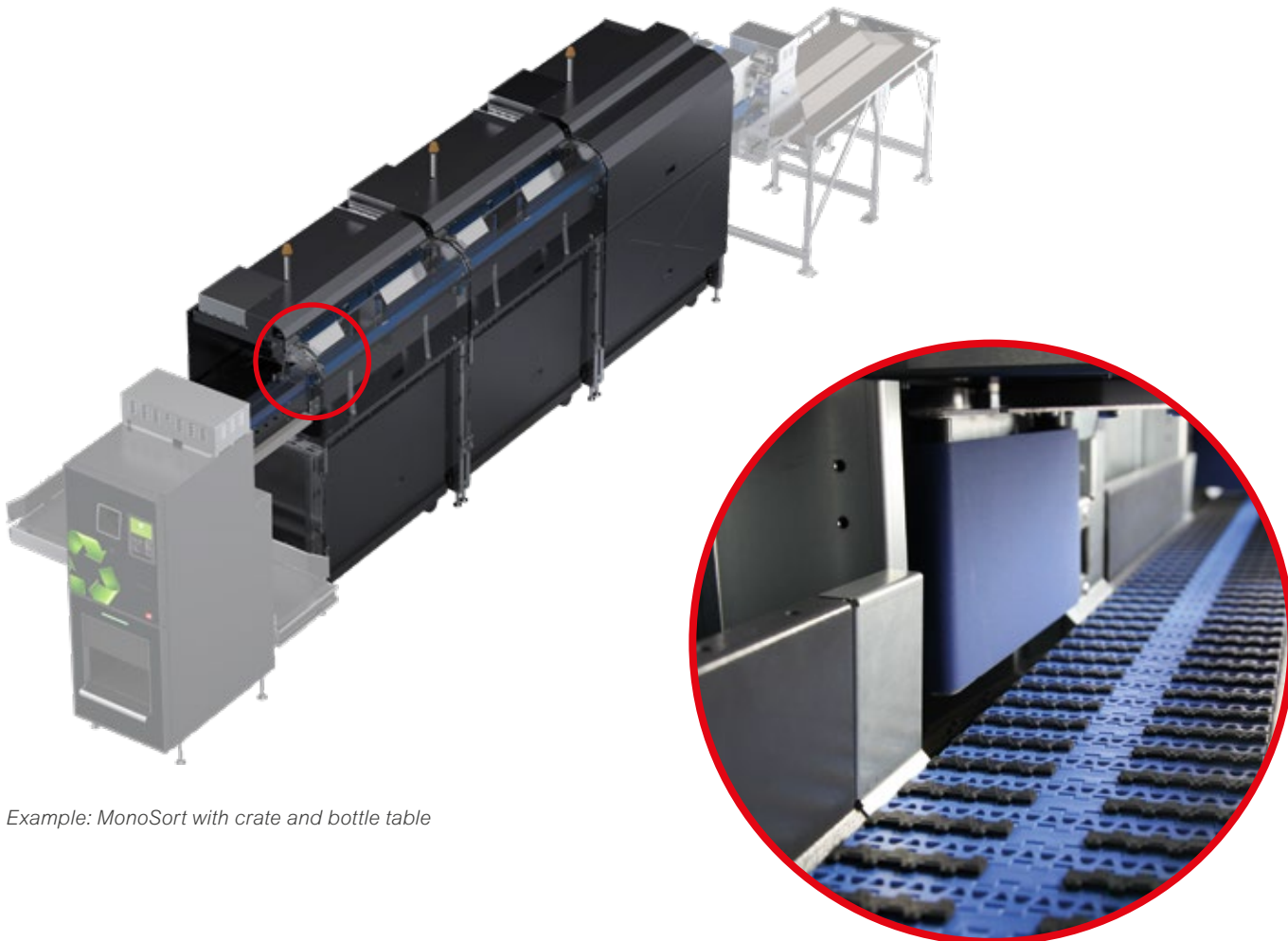
Application

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

- A space-saving, powerful sorting solution for medium to high volumes
- One compactor per housing ensures fast and reliable throughput with up to 60 containers/minute
- Material separation possible with up to 5 housings or within the housing
- Fully redundant system guarantees continuous operation for non-stop return, even when containers are being emptied
- The modular technology allows for easy, cost-saving installation and set-up
- Easy access and flexible removal direction, optionally on the right or left
- Unique FlexiSort belt enables container transport in almost any size and design
- Switch – The deflector with directly driven belt ensures correct positioning of bottles and cans



Example: MonoSort with crate and bottle table

Reliable compacting process thanks to separately driven switch



MonoSort

Technical data

Flexibility	<ul style="list-style-type: none"> Opening direction either right or left 	Empties container dimensions	<ul style="list-style-type: none"> Europallet with 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"> 290 kg (PET/can), 260 kg (glass)
Number of possible housings	<ul style="list-style-type: none"> 1 compactor per housing System can be extended up to 5 housings 90° 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-bottles Approx. 1,500 cans or Approx. 1,200 glass bottles 	Power	<ul style="list-style-type: none"> PET: Max. 2,000 W (housing) Glass: Max. 1,200 W (housing) Idle: 10 W
Housing dimensions	<ul style="list-style-type: none"> 1,750 x 910 x 1,350 mm (height x width x depth)* 	Conformity	<ul style="list-style-type: none"> CE, UKCA, DPG
		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



MonoSort dimensions



MonoSort 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.