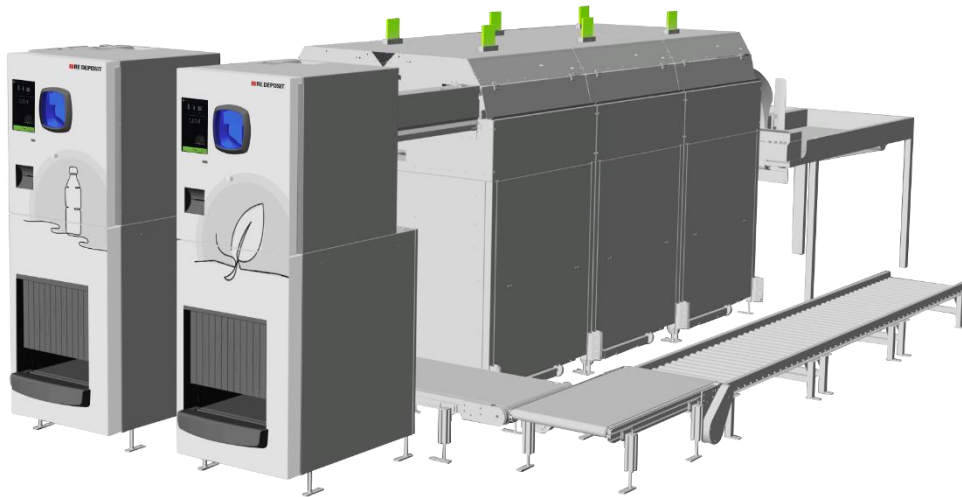


REDEM B2 - redundant, efficient and individually configurable

The availability and reliability of a reverse vending machine are key requirements for retailers. This goes hand in hand with high customer satisfaction and low staff retention. RE DEPOSIT has developed the REDEM B2 to provide store employees with the best possible support when taking back empties. Its intelligent distribution of the returned empties to individually configurable cabinets depending on fill level, disposal cycle, material and system status ensures optimum load profile and maximum system availability.



High level of user-friendliness

Twice as many customers can return their bottles and cans at the same time at a REDEM B2 installation compared to a conventional single-line solution. Thanks to several cabinets, the system automatically changes the container to be filled, depending on the configuration. The resulting extended maintenance interval gives staff more time for their core tasks in day-to-day store operations. The double line solution ensures that customers have the system available for returning empties even when the system is being serviced.

Easy to use

Efficiency through simplicity. Free-standing collection containers make it particularly easy for store staff to see the fill level and empty them in good time. In addition, a semi-automated cleaning mode and the user-friendly accessibility of all components to be cleaned enable effective system maintenance.

Advantages at a glance

- Easy cleaning thanks to a cleaning mode controlled on the front system
- Evaluation of the cleaning cycles
- High availability of the empties return system thanks to non-stop filling
- Insertion of own collection containers possible (Euro pallet footprint + 1,020 mm height (incl. pallet))
- Intuitive optical + acoustic real-time monitoring of machine availability as well as integration into commercially available radio alarm systems possible
- Collection capacity per cabinet: up to 750 containers*

Further Equipment

- Collecting container
- Foil bags for collection containers
- Receipt roll
- Cleaning products, e.g.
 - ActiveClean
 - CleanFlush



Our consumables

* 70 % 1.5 l PET, 30 % 0.5 l PET bottles

A solution for many applications in empties handling

The REDEM B2 offers solutions for the take-back and DPG-compliant destruction of PET, cans and disposable non-returnable glass. Through the integration of a bottle collection table or container at the end of the system, the additional processing of returnable empties can be made possible. The acceptance of beverage crates can also be realized.

Standard features

- Active non-stop filling: depending on fill level, disposal cycle and system status
- Container change possible during operation
- Bottle collection table/container and crate conveyor technology can be integrated as an option
- 2 to 7 cabinets configurable
- available modules: 2 and 3 cabinets

Technical data

Conformity:

- Machinery Directive, EMV, CE

Temperature:

- 10 to 40 °C

Humidity:

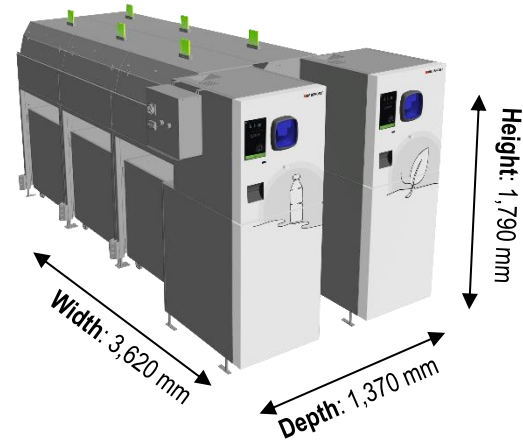
- 90 % non-condensing

Power Supply:

- 2x 3~400V / 50 Hz

Dimensions

3-unit system incl. front module

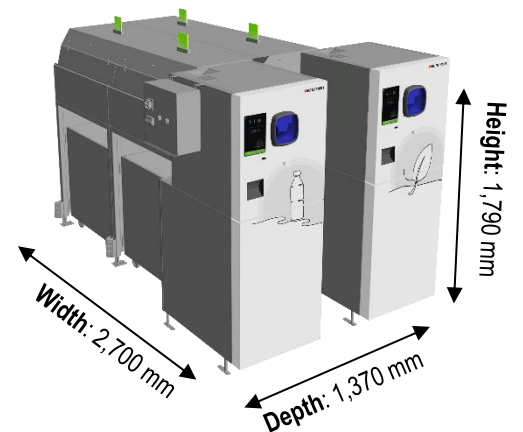


Height: 1,790 mm
(70.47 inches)

Depth: 1,370 mm
(53.94 inches)

Width: 3,620 mm
(142.52 inches)

2-unit system incl. front module



Height: 1,790 mm
(70.47 inches)

Depth: 1,370 mm
(53.94 inches)

Width: 2,700 mm
(106.29 inches)

Statements, dimensions, functions or other characteristics properties of this module are subject to change.