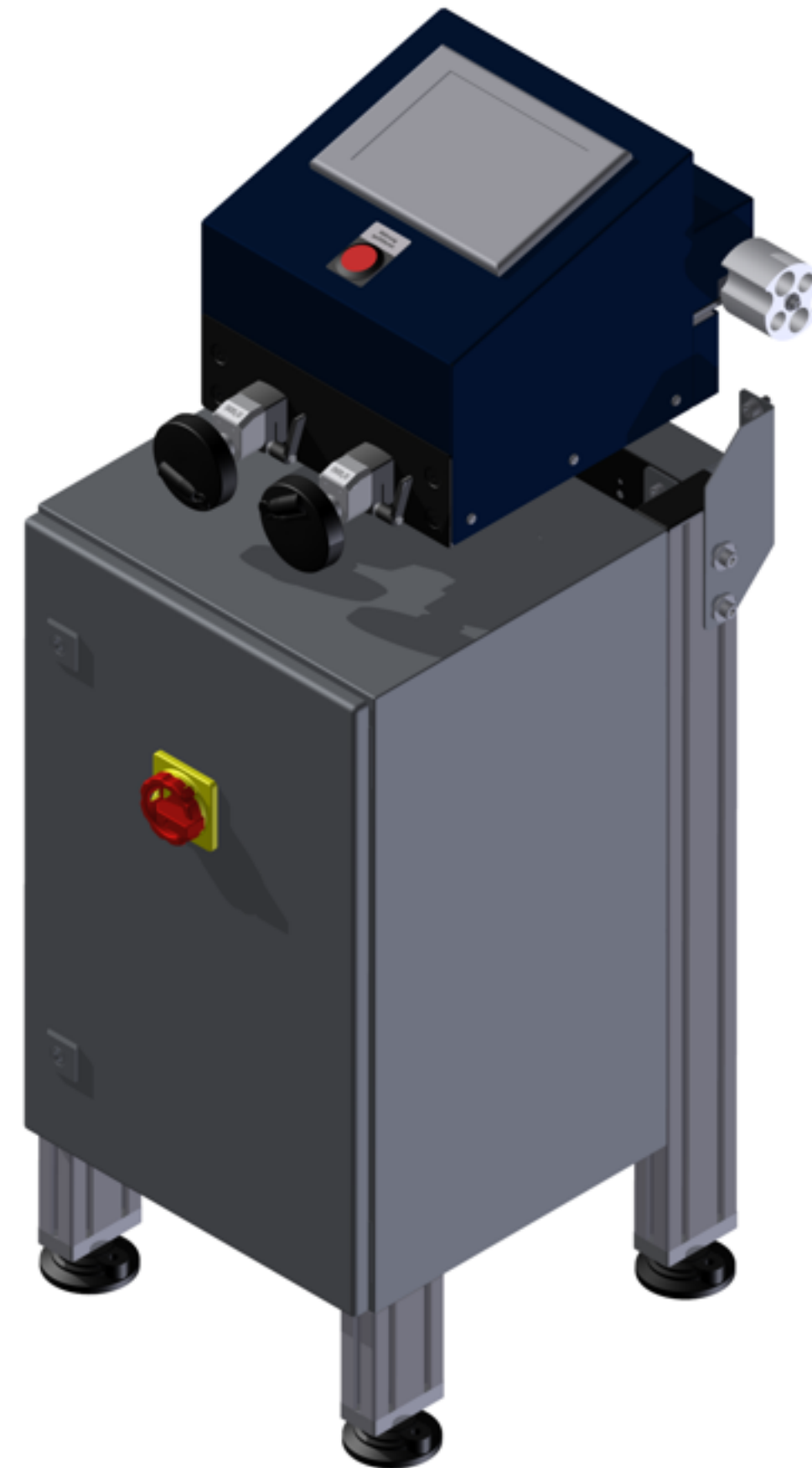




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Allocator





Types of use

- The Allocator pushes containers onto a different conveyor track using a servo driven cam
- Allocators can be controlled by other systems, such as recognition systems or “Stand Alone”
 - With recognition to separate depending on type
 - Stand Alone to separate according to a ratio
- To divide onto a number of different tracks, a number of Allocators can be placed next to each other
 - These can all be controlled by a single recognition system



Usage

- Controlled by another system
 - In glass manufacturing plants

Separating containers onto different conveyor tracks in assortment production, with the help of a recognition system, such as Bertram Elektrotechnik's Separator

Rejecting low quality or damaged containers following inspection
 - In breweries, distilleries, bottling plants

Separating different types of containers as they enter the plant

Rejecting falsely filled containers following inspection



Usage

- Stand Alone

Dividing containers according to a ratio, not type

- Before palletizing

Ensuring that an equal number of containers is sent to each palletizing machine

- Splitting onto different lines

When a number of containers need to be split evenly or to a specific ratio onto different lines



How does it work?

- Servo Driven Cam

- Servo motor

- No pneumatics used, making the system more durable

- Rotating Cam

- Thus eliminating fragile moving parts on more traditional allocation systems
 - 180° rotation ensures that the system is immediately ready for the following product, allowing the products to be closer together and the system to work at a higher speed



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Video



Allocutor
Bertram Elektrotechnik GmbH



Technical Data

Width	400mm
Height	1000 – 1400mm
Depth	470mm
Speed	max. 1500 containers/minute
Product Diameter	Any
Product Height	min. 70mm
Product weight	Any



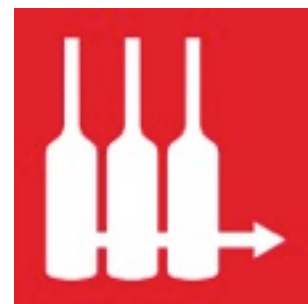
Orientator



Separator



Allocator



Line Control

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