

Rejection systems

The right choice for every application.



Reliable and efficient rejection



The electrical rejection system from Krones reliably and smoothly rejects from the production flow any containers that have been rejected. You can choose from a number of different systems depending on the application and line layout.



At a glance

- **Ecopush:**
 - Empty and full glass containers
 - Empty and full cans
 - Full PET containers
- **Ecoslider:**
 - Full or half-full glass containers
 - Full or half-full cans
 - Full or half-full PET containers
(standing rejection, depending on the container)
- **Ecoslider Pro:**
 - Empty or full glass containers
 - Full cans
 - Full PET containers
(standing rejection, depending on the container)
- **Varioglide:**
 - Empty and full glass containers
 - Empty and full non-returnable and returnable PET containers

Ecopush

For cans and glass / PET containers



Field of applications

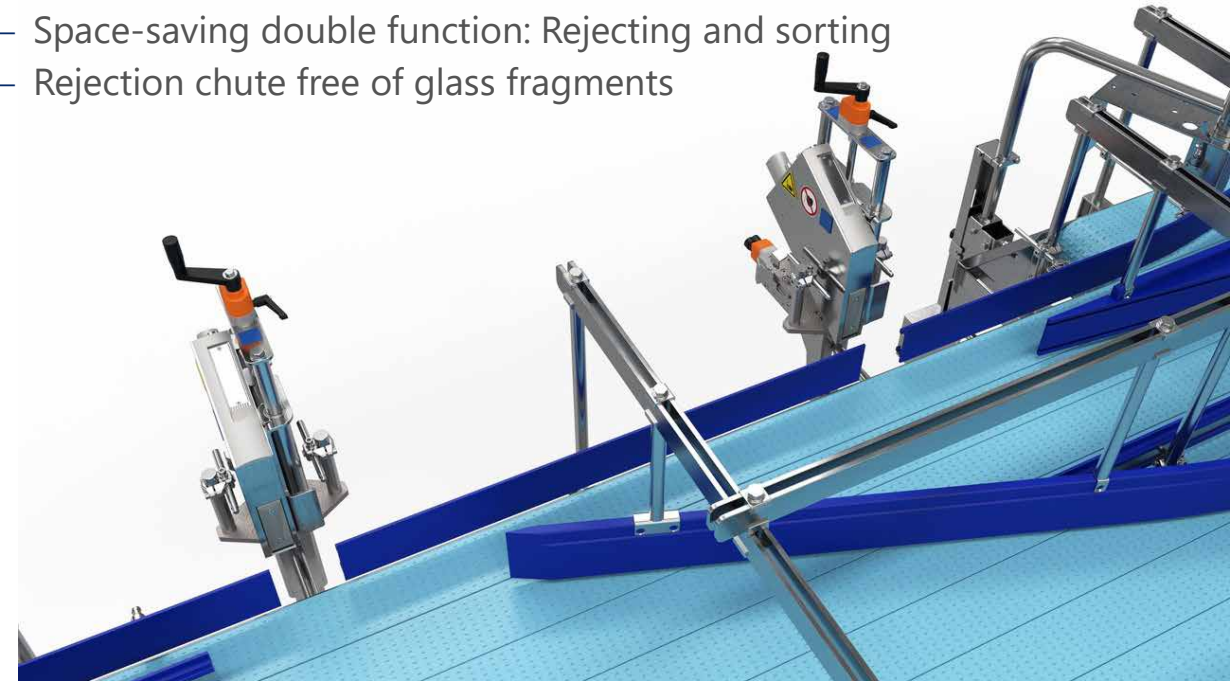
- Empty glass containers
- Empty and full cans
- Filler: Full glass containers
- Labeller: Full glass and PET containers
- Output of up to 130,000 containers per hour

Technical features

- Electrical rejection unit
- The bottles are rejected onto a rejection table, into a collecting bin or on parallel conveyors.
- Bottle sorting possible
- Linear motor with movable, magnetic slider
- Option: Ecopush Dual with two pushing speeds

Benefits to you

- Energy-saving operation without compressed-air consumption
- Low noise level
- No maintenance work needed
- Space-saving double function: Rejecting and sorting
- Rejection chute free of glass fragments



Ecopush

Rejection unit for cans



Field of applications

- Cans
- Output of up to 130,000 cans per hour or 3.0 metres per second

Technical features

- Electrical rejection unit
- Horizontal pusher movement
- Cans are rejected into a collecting bin – lying on their sides also possible

Benefits to you

- Energy-saving operation without compressed-air consumption
- High performance
- Cost-efficient system



Ecoslider

For full and half-full containers



Field of applications

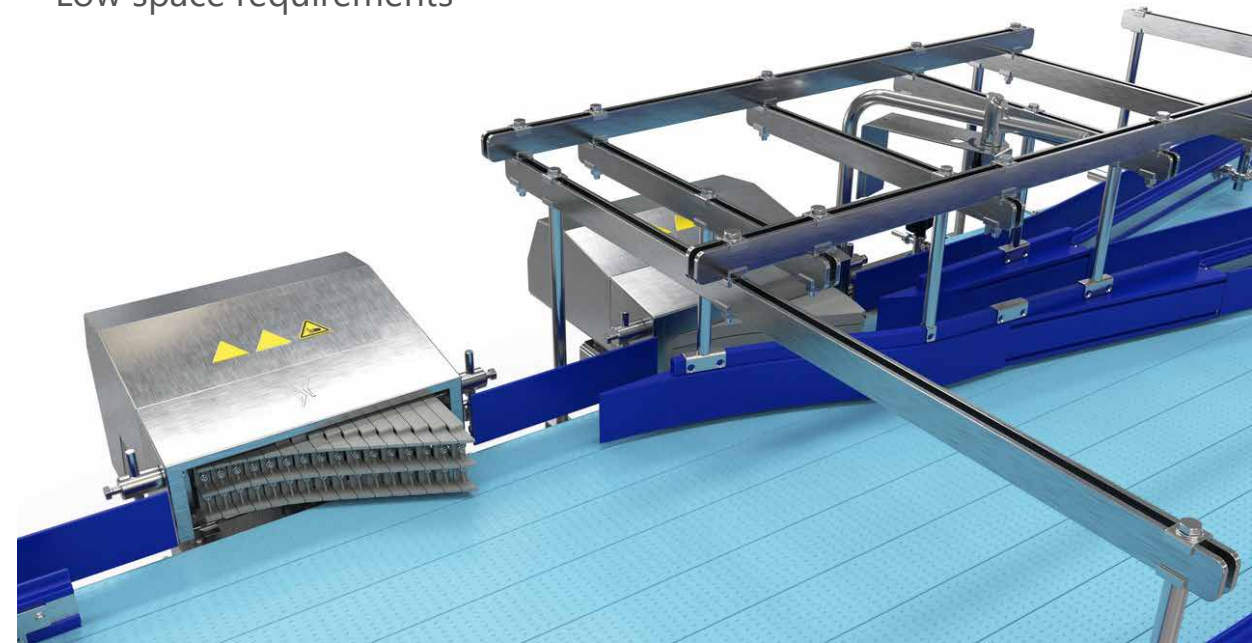
- Cans
- Glass containers
- PET container
- Full or half-full
- Output of up to 72,000 cans per hour or 2.0 metres per second

Technical features

- Electrical rejection unit
- Rejection of the bottles onto a rejection table or into a collecting bin
- Container sorting possible
- Compact design

Benefits to you

- Energy-saving operation without compressed-air consumption
- Low noise level
- No maintenance work needed
- Low space requirements



Ecoslider Pro

For full and half-full containers



Field of applications

- Empty and full glass containers
- Full and half-full PET containers
(standing rejection, depending on the container)
- Full cans
- Output of up to 72,000 cans per hour or 2.0 metres per second

Technical features

- Electrical rejection unit
- Rejection of the bottles onto a rejection table or into a collecting bin
- Container distribution possible
- Compact design

Benefits to you

- Energy-saving operation without compressed-air consumption
- Low noise level
- No maintenance work needed
- Low space requirements



Varioglide

Linear rejection system with variable rejection elements



Field of applications

- Glass containers
- Non-returnable and returnable PET containers
- Output of up to 70,000 cans per hour or 1.8 metres per second

Technical features

- Electrical rejection unit
- Containers are rejected onto a rejection table or parallel conveyors
- Container sorting possible

Benefits to you

- Energy-saving operation without compressed-air consumption
- Modular design, therefore individually customised



Ecoselect

For cans, glass and PET containers



Field of applications

- Quality-check rejection
- Cans
- Glass containers
- PET container
- Full or half-full
- Output of up to 132,000 cans per hour or 2.2 metres per second

Technical features

- Electrical rejection unit
- Rejection of the bottles onto a rejection table or conveyor
- Container distribution possible
- Compact design

Limitations

approx. 400 mm gap in the container flow necessary



Ecoselect Pro

For cans, glass and PET containers



Field of applications

- Quality-check rejection
- Cans
- Glass containers
- PET container
- Full or half-full
- Output of up to 132,000 cans per hour or 2.2 metres per second

Technical features

- Electrical rejection unit
- Rejection of the bottles onto a rejection table or conveyor
- Container distribution possible
- Extended design for safe rejection for demanding container shapes

Limitations

approx. 120 mm gap in the container flow necessary



Rejection starwheel



Technical features

- **Retaining bar starwheel:**
 - Safe, upright rejection
- **Clamping starwheel:**
 - Safe, upright rejection
 - Processes different container types without change-over



Everything from a single source



Training sessions at the Krones Academy – trained personnel for an increased efficiency of your line

The multifaceted offer by the Krones Academy ranges from operation, servicing and maintenance courses through to management training. We will gladly also create your individual training programme.

Krones Lifecycle Service – Partner for Performance

It goes without saying that also after the purchase of new machines, Krones takes care of your lines: The Krones LCS experts are always there to help you reaching your goals and turn your wishes into optimal LCS solutions.



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