

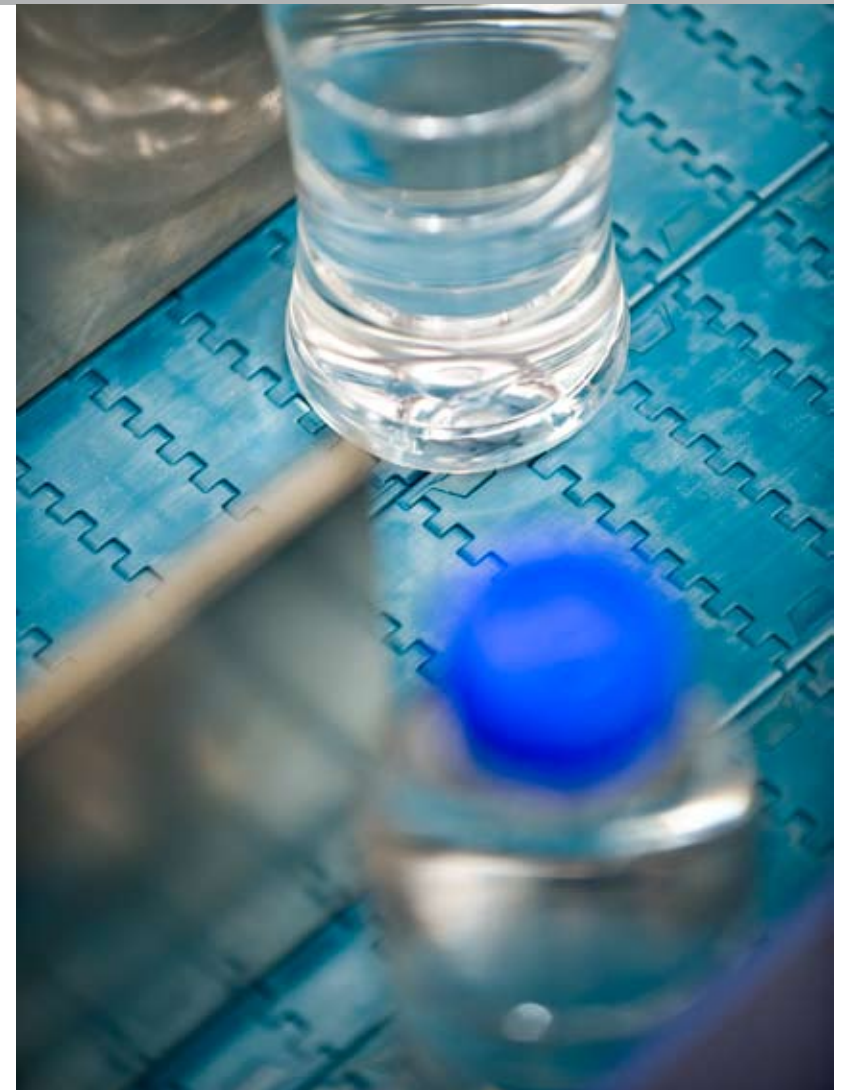
KRONES Rejection systems



Out of the bottle flow

KRONES Rejection systems

“Failed”: Only defect-free containers are allowed to pass the quality control stages along a bottling line. And the rest? They have to be filtered out of the production flow as quickly as possible – ideally by a rejection system from KRONES. You can choose between different models according to the required output, container type and available space. And we also offer the perfect solution for safe, container-friendly distribution.



Starwheel rejection unit

KRONES Rejection systems



Clamping starwheel

Application

Rejection of defective containers with diameters of

- 50 to 70 mm,
- 70 to 90 mm or
- 90 to 110 mm

Your benefits

- **Uncomplicated system**
The starwheels process containers with a difference in diameter of up to 20 mm with no need for change-over.
- **Safe rejection**
The clamping starwheels keep a firm hold on the bottles and ensure safe, upright rejection.



Retaining bar starwheels

Application

Rejection of defective containers

Your benefits

Safe rejection

The retaining bar starwheels keep a firm hold on the bottles and ensure safe, upright rejection.

Ejects empty, partially filled and full glass, non-returnable and returnable PET bottles downstream of a lead machine.

Application

Rejection of glass and PET containers

Output

Up to 72,000 containers per hour

Design features

- Compact and hygienic design
- Pneumatically controlled pusher elements
- Rejection onto parallel conveyor

Your benefits

■ Low space requirement

Thanks to its compact design, the Softslider can also be easily integrated into existing lines.

■ Hygienic design

The outer surfaces are in hygienic design and can therefore be cleaned easily and effectively.

■ Safe rejection

The Softslider safely rejects fallen-over, empty, partially filled and full containers.

■ Service rejection

The Softslider can also be used to eject containers for analysis.



Application

For the rejection and distribution of containers

Output

Up to 72,000 containers per hour

Design features

- Modular design
- Rejection onto up to five parallel conveyors

Your benefits

■ Wide area of application

The system is suitable for PET and glass containers of a wide variety of different shapes and sizes.

■ Upright rejection

Even problematic containers, such as PET bottles with petaloid bases, can be safely rejected upright by the Linaglide.

■ Service rejection

The Linaglide can also be used to eject containers for analysis.



Directpush

KRONES Rejection systems

Application

Rejection of cans

Output

Up to 120,000 cans per hour

Design features

- Compact design
- Rejection into collecting tanks

Your benefits

■ Cost-efficient system

The Directpush is a low-cost product to buy.

■ Low space requirement

Thanks to its compact size, the system can be easily integrated into existing lines.



Application

Rejection and distribution of empty and full cans, glass bottles and PET containers

Output

Up to 80,000 containers per hour

Design features

- Compact design
- Electrical system with no use of compressed air
- Rejection onto a parallel conveyor, onto a rejection table, or into a collecting tank
- No upright rejection of empty PET containers

Your benefits

■ Low-noise system

The Ecopush operates without compressed air, and so is very quiet.

■ Low operating cost

The pusher is economical in its energy consumption, and so offers low operating cost.

■ Very low maintenance

The reliable electric pusher is a very low maintenance solution for everyday operations.

■ Service rejection

The Ecopush can also be used to eject containers for analysis.

