



Requirements and Solutions

The conveyor is the connecting link between the individual machines that ensures that the line operates to maximum capacity. KHS Ininline container conveyors are comprised of modularly designed elements that can be combined as desired virtually free of interfaces.

KHS has a suitable module for all kinds of applications:

- Low pressure machine infeed and discharge systems
- Pressureless container combining (dF)
- Redistribution stations with blunt or parallel pushover
- Corner turntables, bends and free flow
- Container skimming
- Mass conveying with buffer function
- Buffer tables

The integrated line control ensures optimum coordination of the line.

Key Features

- Flexible modular design for various types, shapes, and sizes of container
- Robust design made of heavy-duty, high-quality materials
- Optimum construction designed to avoid noise in the line
- Special segments for the reliable conveying of lightweight bottles
- Interchangeable conveyor chains for a number of different applications
- Smooth surfaces, a reduced number of edges, and avoiding dead spaces provide excellent cleaning conditions
- Various models that meet hygienic requirements
- Simple operation
- Modular control technology coordinated with modular system components
- Centralized or decentral assembly of the frequency controllers for the drives

Standard Equipment

- Conveyor designed in accordance with project plans taking buffer capacities into account
- Standard hygienic equipment for normal requirements in beverage technology
- Frequency controlled drive technology
- SOFTSTEP drive speed control for minimum container wear and optimum performance
- Innovative belt lubrication according to the type of application and project plans





Benefits

- Reliable planning and flexibility thanks to the modular design for various types, shapes, and sizes of container.
- Covers almost every hygiene requirements.
- Security for your investment by using durable, high-quality materials.
- Pressureless conveying and individual railing design prevents damage to labels and containers.
- All parameters are stored in the controller for easy and readily reproducible product changeover.



Service

- Planning of complete lines
- Worldwide service
- Remote diagnostics via KHS ReDiS
- Fast supply of spare parts

Options

- Automatic chain cleaning by a system of nozzles
- Use of PM motor IE4
- Easy Clean version with modified components to meet hygiene requirements
- Easy Clean Special version with a completely modified assembly to meet high hygiene requirements
- Hygienic Design version with separate top and bottom belt strands for maximum hygiene conditions in the filling area

Technical Data

Various models of conveyor chain

- Stainless-steel slat belt chain
- Plastic slat belt chain
- Open plastic chain mats
- Closed plastic chain mats

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