



Requirements and solutions

The steadily increasing number of different types of returnable packaging of various shapes, sizes, materials, surface qualities, and base structures, plus the requirements of the machines interconnected by the conveyors, and not least the amount of space available at the customer's plant, are placing ever-greater demands on the conveying of returnable packs. In order to meet all of these requirements, KHS has developed a standardized conveyor whose modular design can be individually tailored to cater for the customer's specific needs. Depending on the type and size of the packaging, a choice can be made between straight or curved chain, mat chain, or roller conveyors. A selection of handling tools, such as distributor, compensator, and ejector systems, and incline conveyors, turners, crate turners, and crate magazines rounds off the system.

Key Features

- All segments are made of stainless steel or rustproof materials, guaranteeing hygiene and a long service life
- Curved slat belt chains made of long-wearing stainless steel are the ideal means of conveyance for curved conveyors
- High-tech product flow and tracking systems form the basis for high efficiency and availability of every KHS InnoLine conveying system
- Single or multiple lane conveying possible
- Packs guided by specially shaped side guides

Standard Equipment

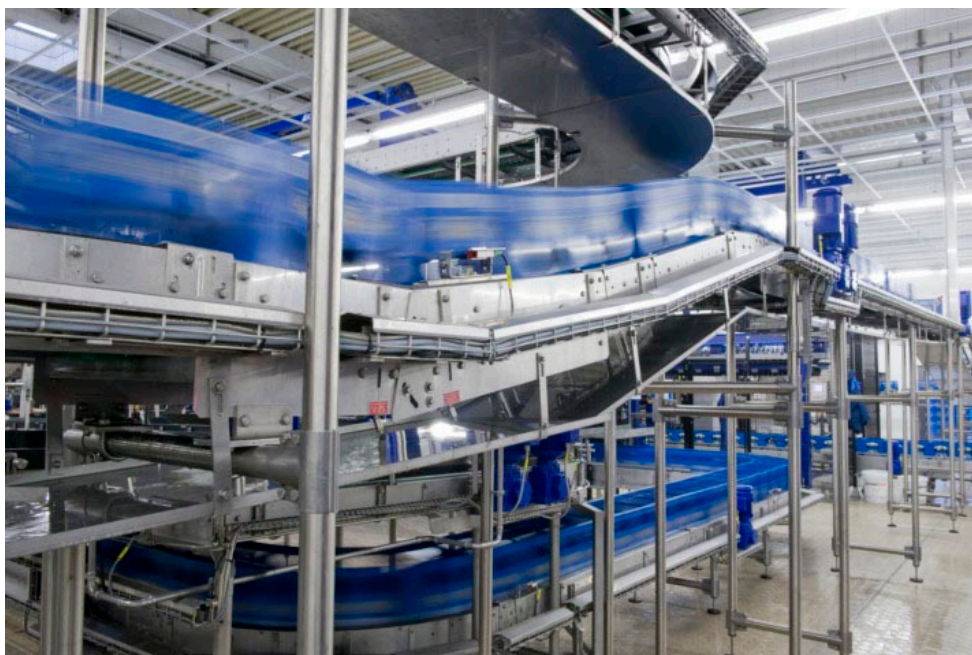
- Slat belt chain conveyor with stainless-steel chains and 190 mm chain width
- Permanently lubricated roller bearings





Benefits

- The consistent modular design guarantees flexibility and a reduction in the assortment of parts needed, thus cutting the cost of spare part stockkeeping
- Differential-speed slat belt chain turners enable gentle and low-noise turning of packs
- Split chain wheels and downward dismantling of the shafts permit fast changeover of drive elements



Service
<ul style="list-style-type: none"> · Worldwide service · Customized design of returnable conveying systems · Complete systems · Commissioning · Training courses
Options
<ul style="list-style-type: none"> · Frequency-controlled drive · Automatic railing adjustment · Chain overdrives for small packs · Roller conveyors with stainless-steel rollers · KHS Easy Clean design

Technical Datas
Conveying height
min. 500 mm
Conveying width
220–620 mm
Conveying segment length
max. 12,000 mm
Angle of slope/inclination
max. 18 °
Conveying speed
max. 0.75 m/s