



CASE STUDY

GENTLE AND SAFE TRANSPORT OF BEVERAGE CRATES WITH THE S-CONVEYOR

Leading manufacturers in the beverage industry package large volumes of beverage bottles in 6-pack or multi-pack carriers. To ensure efficient logistics within

the filling and packaging line, these shrink-wrapped carriers must be transported gently, stably, and reliably – even at high production speeds.

The Challenge

Secure transport of sensitive packaging

The requirements for the conveying process are high:

- Different carrier sizes and various shrink films that need to be handled flexibly
- Gentle transport to avoid damage to bottles or film
- High speed in continuous operation without the process stalling

- Vertical or multi-level routes, e.g. from the packaging area to palletising stations
- Minimal maintenance to ensure reliable continuous operation

It was particularly crucial that the S-conveyor guided the beverages stably and ensured smooth transfers between the system points.



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The Solution

NERAK S-conveyor – gentle, compact, powerful

The S-conveyor was directly integrated into the existing packaging line and ensures continuous, secure transport:

- Gentle material flow: The shrink film and carriers are moved carefully, preventing breakages or deformations.
- Flexible transfer points: The conveyor can serve different discharge points, e.g. to palletising or storage stations.
- Compact design: Optimal use of production space, integration into existing systems without modifications.
- Continuous operation: Robust, low-maintenance construction allows 24/7 use with high throughput.

The result: a stable, efficient material flow that reliably supports the production line.



Gentle transport
of sensitive beverage carriers
in shrink film



High throughput even
during peak periods



Flexible integration
into existing
plant layouts



Robust and low-maintenance,
ideal for continuous
operation



Smooth transfers
between
multiple stations



Space-saving
thanks to compact
conveyor design

Do you have questions?

LET'S TALK

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