



## 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.



**NERAK**

**It's a NERAK.**  
The Original since 1987.

# 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

**NERAK GmbH Fördertechnik**  
Brigitta 5 | 29313 Hambühren (Germany)  
+49 (0) 50 84-944-0  
info@nerak.com | www.nerak.com

**It's a NERAK.**  
The Original since 1987.