

Inspiring technology!

TRANSVER+



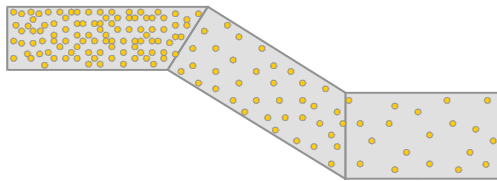
Angular Conveyors

Product alignment in extremely limited space

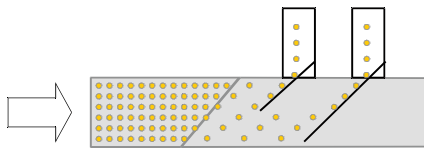
Hygiene Belt Conveying Systems

Scope of application

Angular conveyors are widely used to transport chocolate tablets and bars, pralines, fruit and cereal bars, biscuits, bakery products but also non-food products. They are able to adopt versatile functions such as spreading, compressing, cross feeding, isolating, flipping and aligning of products. They are frequently used in combination with other belt components. Quite often, an efficient product handling may be achieved using an angular conveyor within a smart layout. The following basic patterns are common:



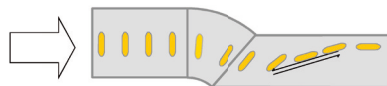
Spreading products (two angular conveyors in tandem configuration)



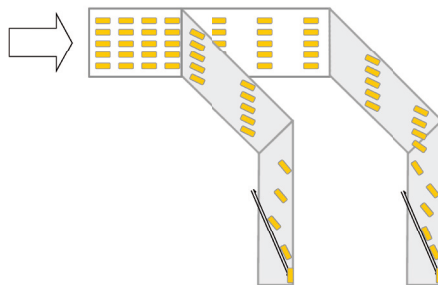
Cross feeding products (two opposite angular conveyors)



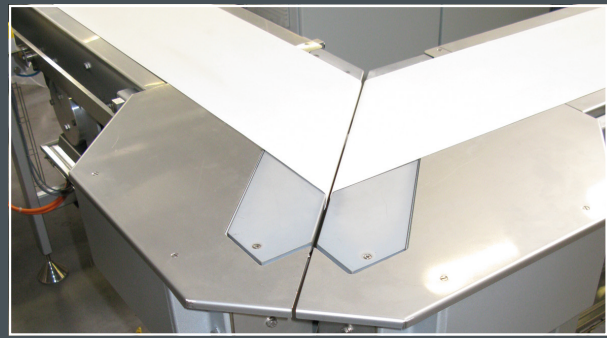
Isolating products (two opposite angular conveyors)



Changing product direction and realigning (angular conveyor with belt bend)



Cross feeding products in flow direction (two angular conveyors in tandem configuration plus flip-flop conveyor)



Cross feeding: Angular conveyors in tandem configuration for changing the product alignment

Customer benefit

Angular conveyors by TRANSVER are of modular design and keep all your options open for virtually every custom-tailored solution. The conveyors stand out by their hygienic design: Smooth surfaces and reduced edges make TRANSVER's and ROTZIGNER's angular conveyors easy and quick to clean. The new developed conveyor head allows a simple cleaning, independently from the conveyor arrangement. All components are toolless untensioned and the components are for easy cleaning reachable from top. Even the smallest goods are reliably conveyed thanks to the small radii of the belt edges.

The angular head may be water-cooled in order to prevent heating of the belt due to such small radii.

A rigid design combined with a precise manufacturing result in an excellent belt guide and thus in a high equipment availability (fewer stops).

Performance data

Belt widths	250 mm – 1'800 mm
Angle	45°; different angles on request
Belt speed	up to 60 m/min
Load carrying capacity	up to 15 kg/m ²

Product Focus

- Ease of Use
- Powerful Solutions
- High Effectiveness
- Low Total Cost of Ownership
- Stainless Steel Design