

Turning systems for 180° rotation

GDA – 180 Quadruplex

General

Our innovative pack-turning system GDA – 180 Quadruplex turns packs, crates, shrink-packs, cartons and many other products by 180° precisely and gently on the product.

This turning system is mainly used in the beverage and food industry when products have to be turned **for the detection of barcodes** or **for a special position of a company logo**.

With an **output of up to 5,000 units per hour** the GDA – 180 Quadruplex turns different product sizes low-noise and in various weights that can be transported in longitudinal or transverse run.

Your benefits:

- very high output increases your product efficiency
- precise and gentle positioning
- energy-efficient thanks to a single drive
- durable despite permanent operation
- low-maintenance and wear-resistant construction
- quick changeover to individual product sizes
- minimum space requirement
- quick assembly and commissioning

Function

GDA - 180 Quadruplex moves above a conveyor and has four turning devices that are driven by a single servo motor.

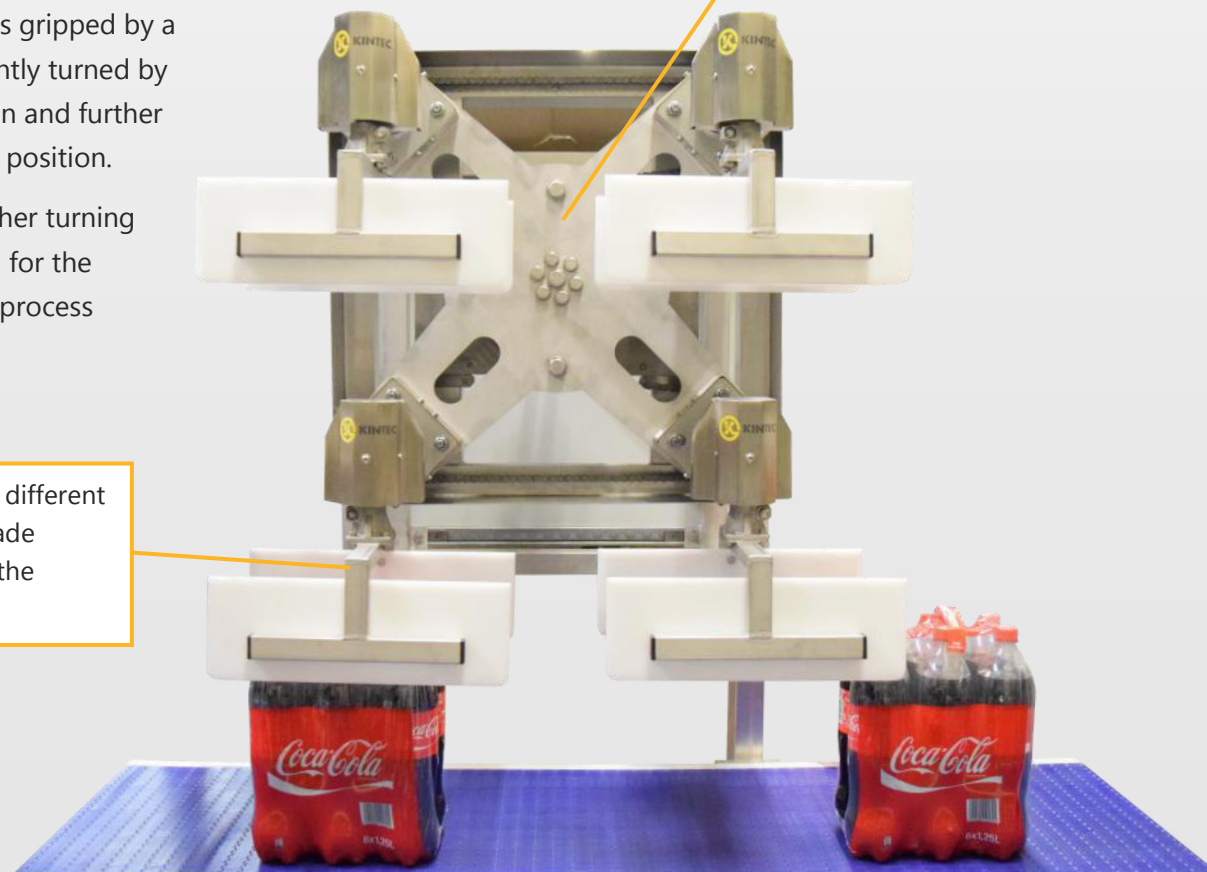
In the functional sequence, a product located on a moving conveyor is gripped by a turning device, then gently turned by 180° in running direction and further transported in changed position.

After the rotation a further turning device is already placed for the next execution and the process can be repeated.

► Output: up to 5,000 packs/h

An automatic adjustability of the turning system enables an adaption on the various product heights.

The adaption on the different product widths is made manually directly at the turning devices.





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