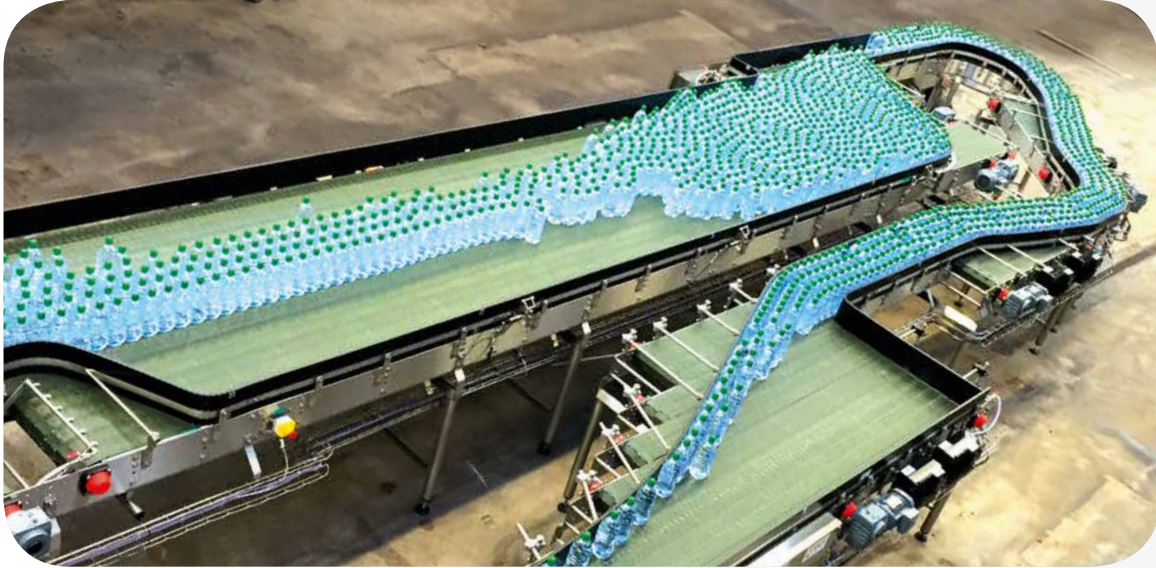




# Bottle conveyor



Unfailing conveyors for a broad range  
of containers (PET, glass, boxes...)



# Bottle conveyor

## Features

Modular stainless steel system  
Easily disassembled drive and return shafts  
Polyamide bearings lubricated for life or featuring a grease nipple  
Machined or moulded pinions in one or two parts  
Fitted for lubrication  
Fitted for automatic internal cleaning  
Line return over rubber-coated rollers (noise reduction)  
Magnetic or machined curves (TAB)

## Motorisation

Standard: Asynchronous SEW SA47/57/67 drive; hollow shaft  
≤0,55kW IE1 - Standard Efficiency, IE2 - High Efficiency  
≥0,75kW IE2 - • High Efficiency, IE3 - Premium Efficiency  
Option: Synchronous SEW Movigear MGFA drive;  
200Nm or 400Nm hollow shaft, IE4 - Super Premium Efficiency  
Option: Synchronous Danfoss OGD drive;  
1000Nm hollow shaft, IE4 - Super Premium Efficiency

## Optimal material use

Slider bed material causing less friction between the guides and the chain  
Curves machines in a material causing less friction between the guides and the chain

## Lubrication

According to applications, in order to increase production by reducing stress (extended maintenance interval) and increasing the products' sliding coefficient on the modular chains and/or belts.

Dry lubrication  
Wet lubrication

## Modules

Straight sections for all types of modular chains and belts  
500mm to 1000mm radius curves and 15° to 90° angles  
Parallel transfers  
Perpendicular transfers with a dead plate  
Perpendicular transfers with a countersunk chain (no dead plate)  
End-to-end transfers with dead plate  
End-to-end transfers with ø19mm nose (20mm dead zone)  
End-to-end transfers with a motorised micro-chain (20mm dead zone)  
Diverging and converging modules  
Pressure-free aligners (from 10,000bph to 70,000bph)  
Bulking with or without returns table  
FIFO traversing accumulation tables  
FIFO dynamic accumulation tables (motorised arm)

## Accessories / Equipment

Solid side guides - Guiding profile designed according to the conveyed product - Fixed or adjustable - Manual or automatic adjustment - Manual or automatic adjustment guides, even in curves  
Product detection system via reflex, ultrasonic or inductive cells  
Upper and/or side protection covers  
Straining collection spouts  
Fully stainless steel support stands (machine-welded) - Tubes ø 60mm - Adjustable stands ±50mm