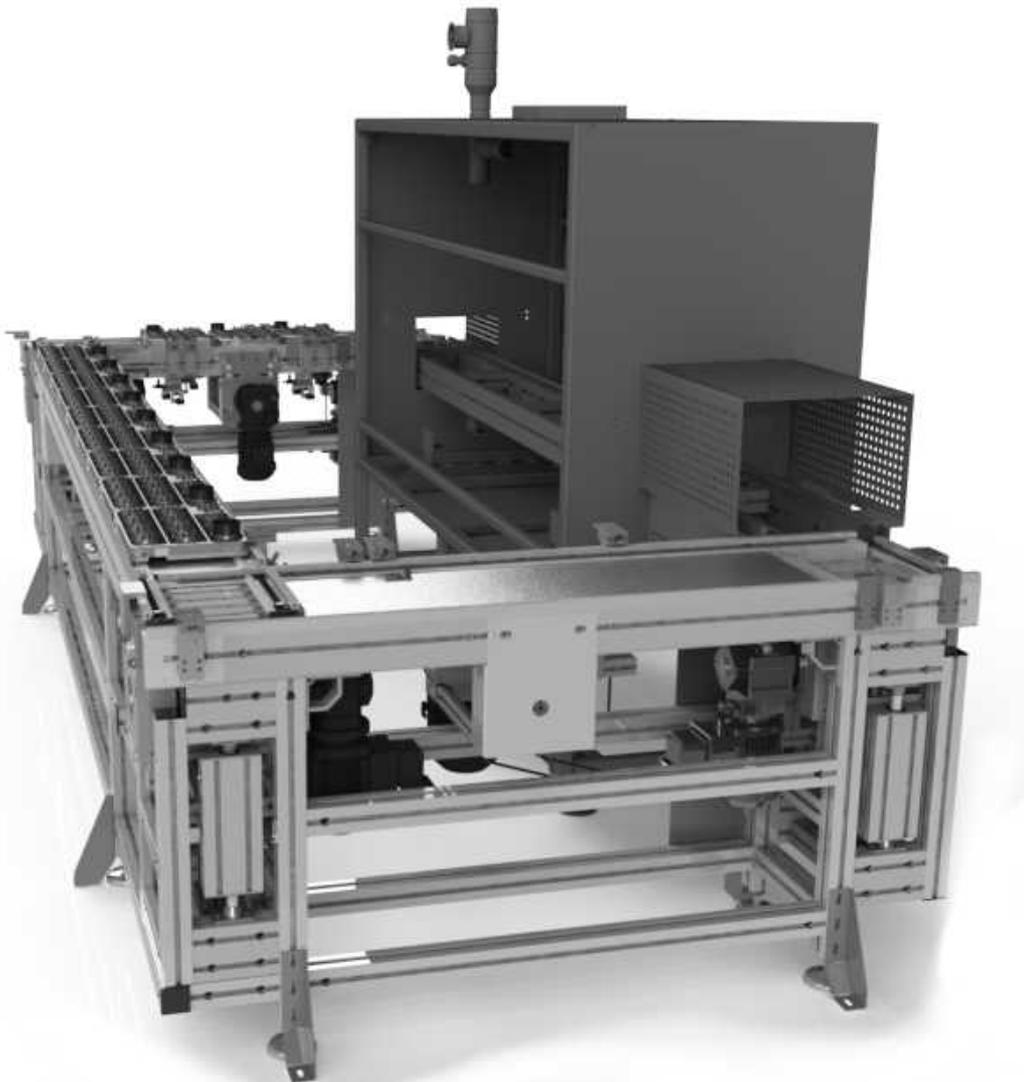


# DOUBLE BELT CONVEYOR

The reliable and economic transport solution for production and assembly processes

- Transport system for the highly flexible interlinking of different production areas
- The modular and sturdy conveyor system is designed for interlinking, buffering and safeguarding technologically necessary processes, especially for light-weight parts and for high speeds and short cycle times



## Flexible

Our ALTRATEC belt conveyor systems are based on standardized mechanical modules, that can also be combined with other ALTRATEC conveyor systems to create customized transport systems.

## Cost-effective

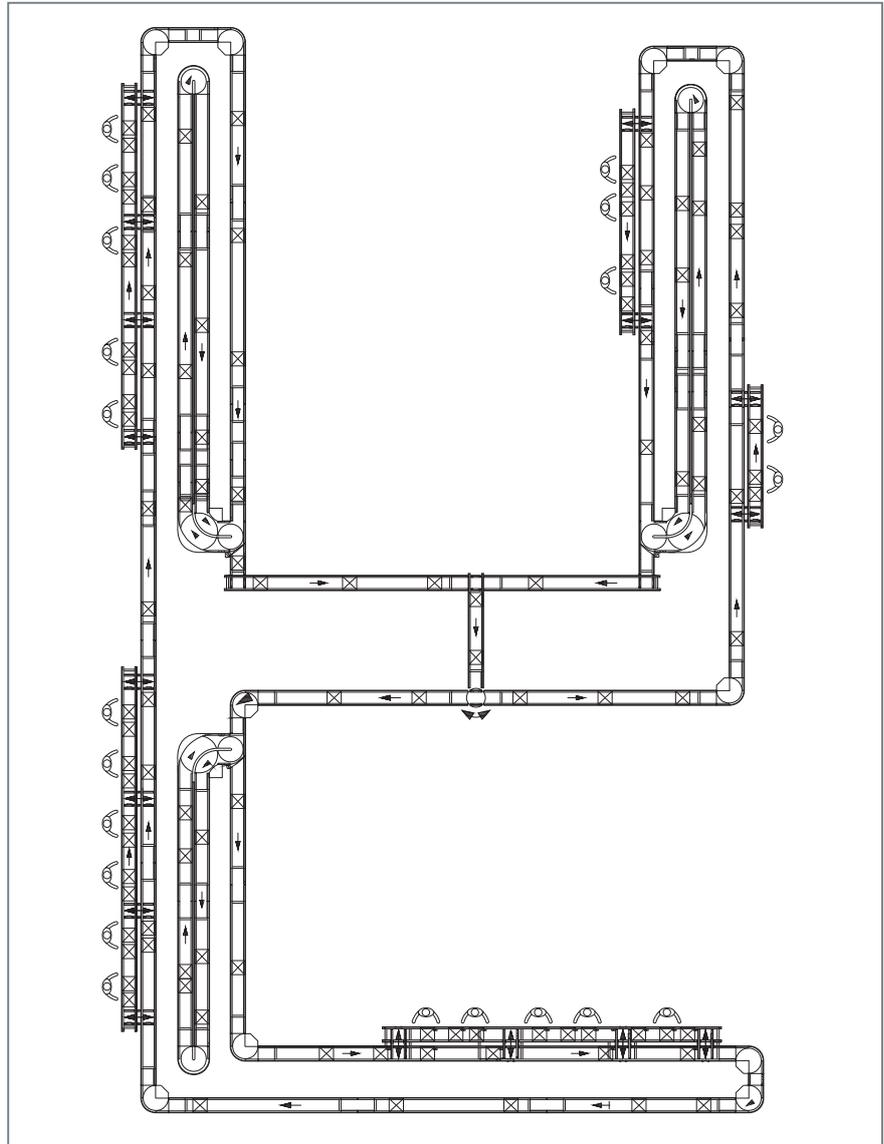
Since many modules are used across the entire spectrum of the ALTRATEC conveyor systems, we are able to offer appropriate and affordable solutions for every application.

## Durable

The proven designs of ALTRATEC conveyor systems have been developed for use in a wide variety of industrial environments and have proven their durability in many applications.

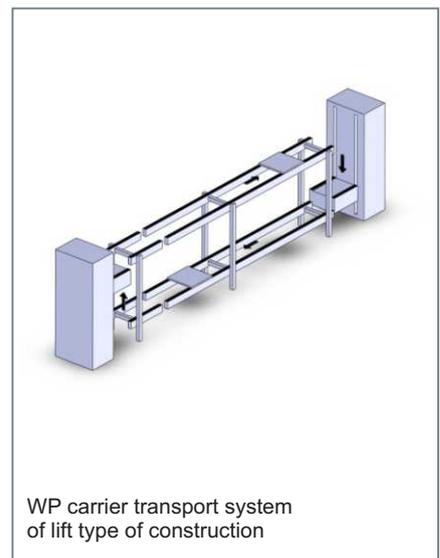
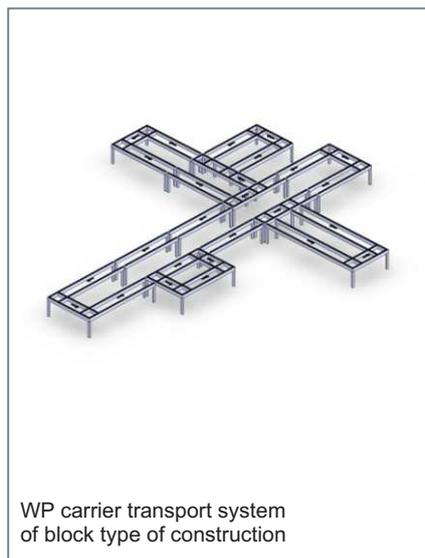
## maintenance-free

All conveyors are equipped with prestressed belts, there is no tensioner required. The ball bearings are lifetime lubricated and therefore maintenance free.

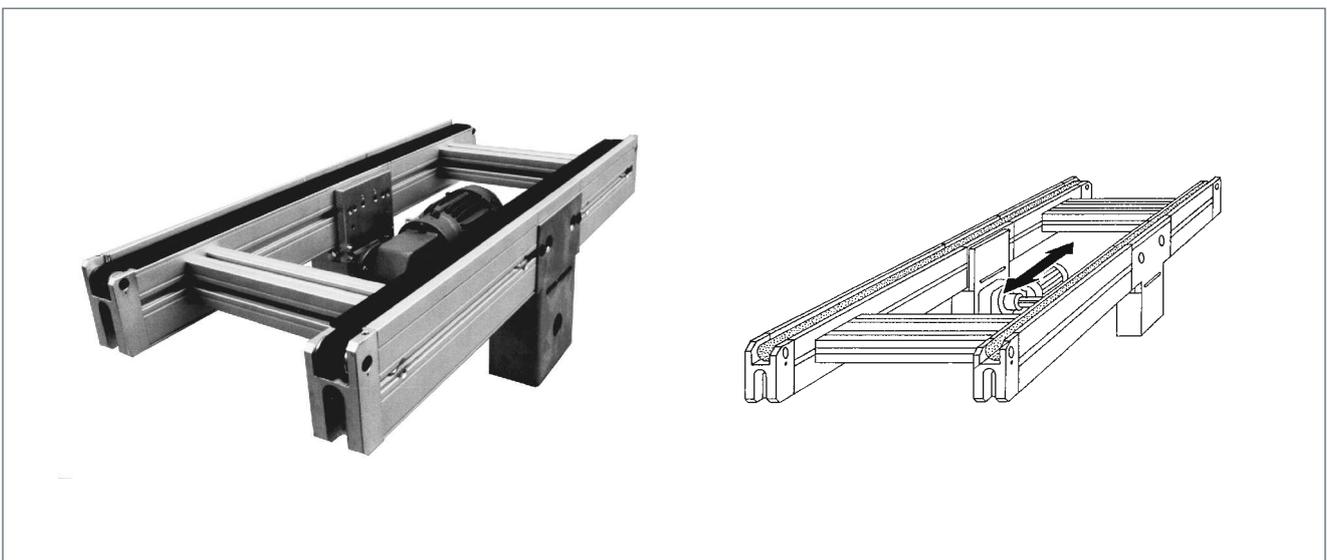
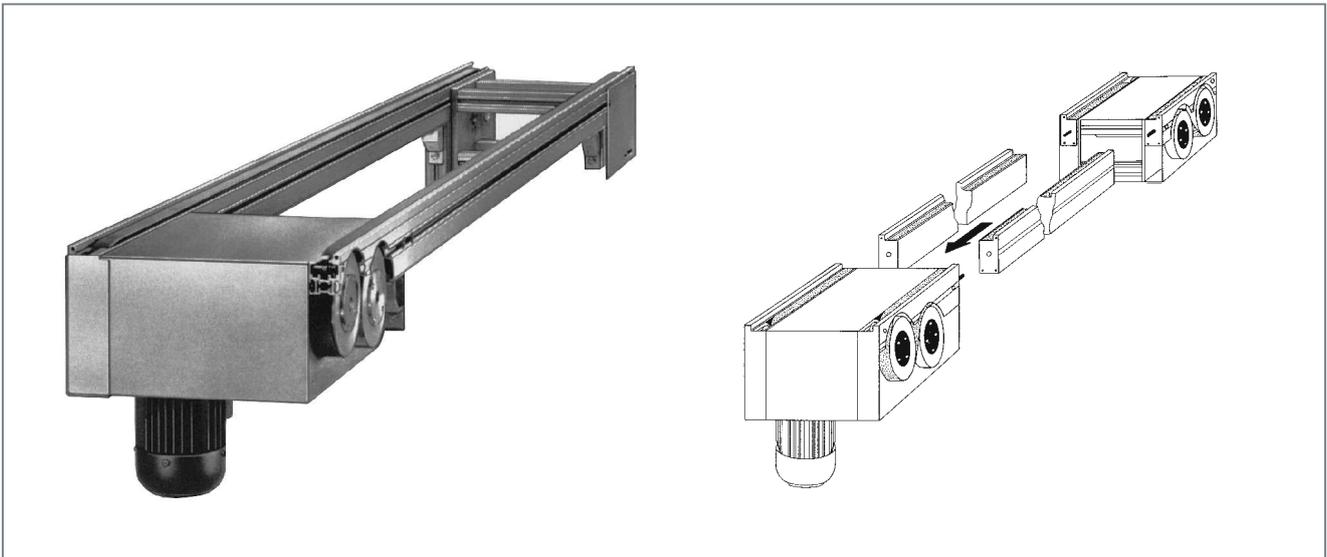


## Modular structure

Conveyors of different designs allow for an exact adaptation to the respective transport requirements and spatial circumstances.

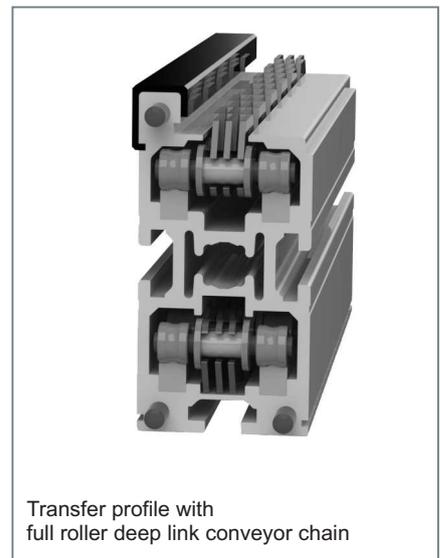
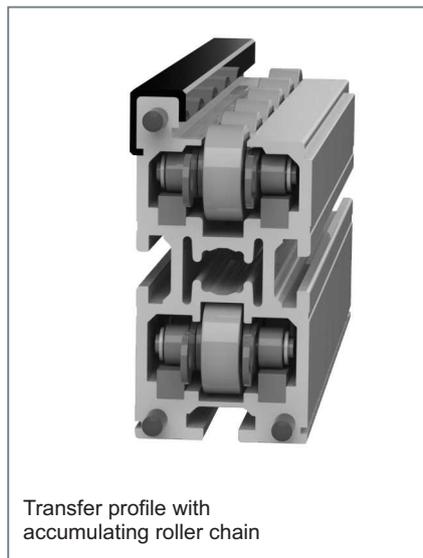
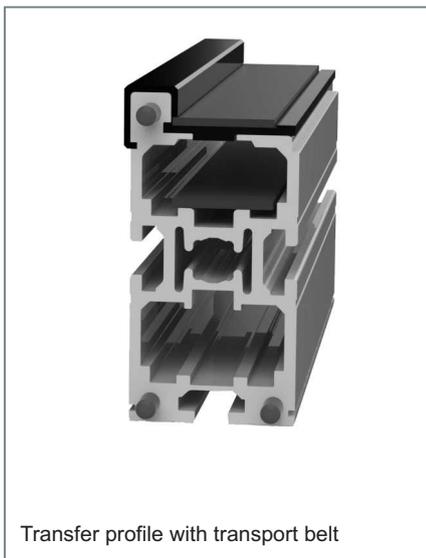


Transport media:	Conveyor belts of antistatic plastic TT 5/1-6431-HC, black, 24 x 1,2 TT 14/2-6432-HC, black, 30 x 2,4
Conveying speeds:	up to max. 70 m/min
Workpiece carrier dimensions:	180 x 180 ... 2 000 x 2 000 mm (other sizes available on request)
WP carrier weight including workpiece:	up to max. 300 kg
Positioning accuracy of WP carrier:	+/- 0.15 mm
WP carrier switchover times:	> 3 sec (depending on workpiece carrier dimension & weight)



## The ALTRATEC transfer profile

The ALTRATEC transfer profile forms a basis both for belt conveyors and for chain conveyors and accommodates the running surfaces for different transport means. It serves as a base element for setting up ALTRATEC transfer systems and is thus integrated with its slot system in the ALTRATEC aluminum profile program.



## The supports

The support systems consisting of ALTRATEC aluminum profiles are characterized by ruggedness and great variability. They ensure a millimeter-precise and permanent alignment of our ALTRATEC conveyor systems.

Adjustable feet with steel or plastic disks can be adapted to all given floor conditions and are used for adjusting the conveyor systems.

Foundation mounting brackets guarantee stability during operation.



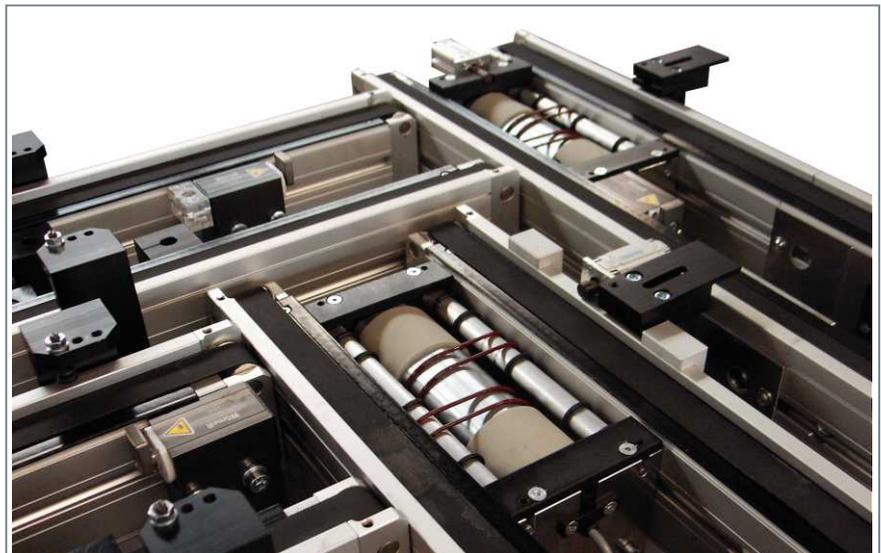
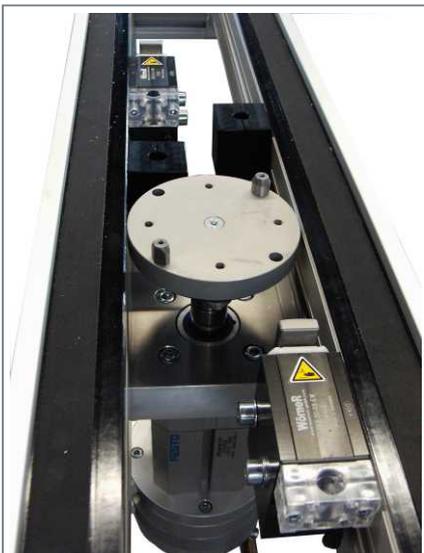
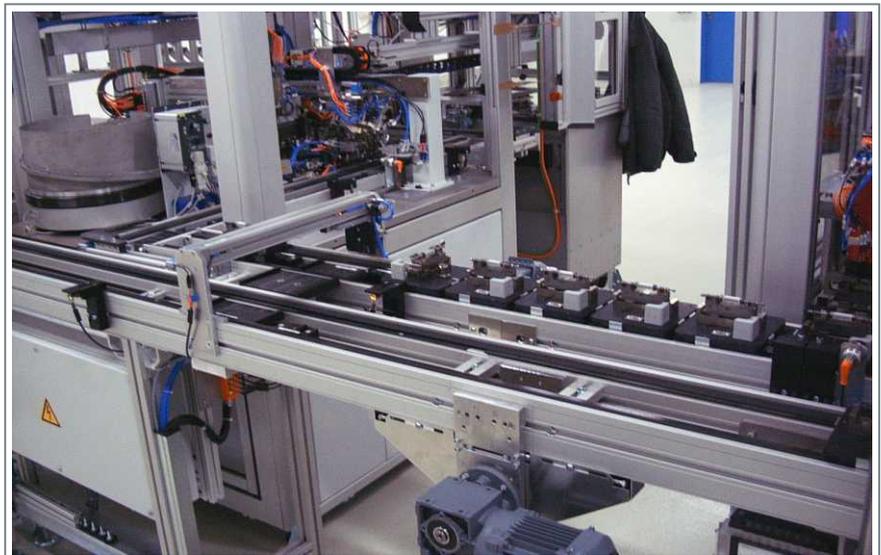
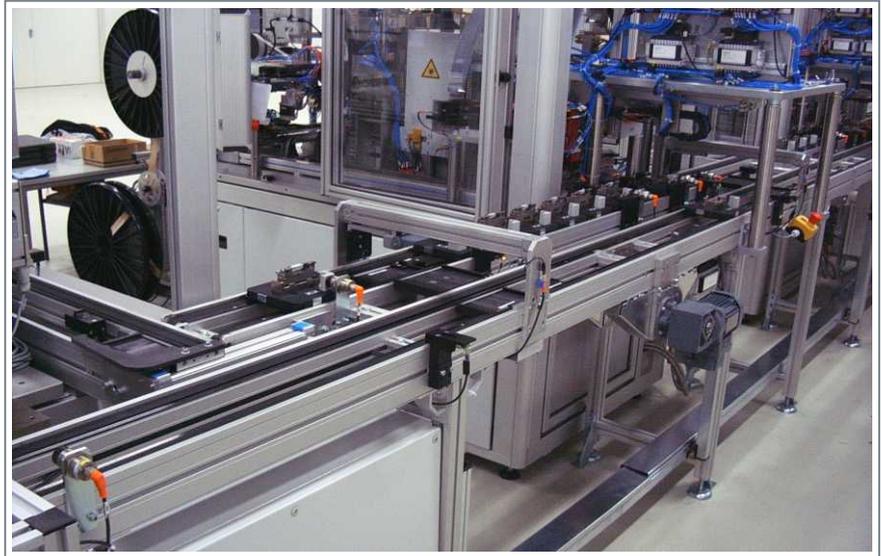
## System examples

The combination with other ALTRATEC conveyors, e.g. chain conveyors, plate reversals and guides, lift/transverse units, rotary units, etc. results in complex conveyor systems.

If necessary, drip trays can also be integrated in the ALTRATEC profile support frames.

All danger zones existing between moving parts at manual workstations are safely covered.

The ALTRATEC conveyor systems can easily be extended at any time by adding workstation equipment based on consistent use of ALTRATEC aluminum profiles with a wide variety of existing profile accessories.



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