

# ALFATEC

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INDIVIDUAL HANDLING SYSTEMS

# HOLD MY SCHWERLAST

## OVER 10,000 SMART SOLUTIONS ACROSS ALL INDUSTRIES

### CONTACT US!

We support projects from the initial briefing through planning, design, manufacturing and commissioning. And beyond that, we remain at your side with comprehensive maintenance and service support whenever needed.

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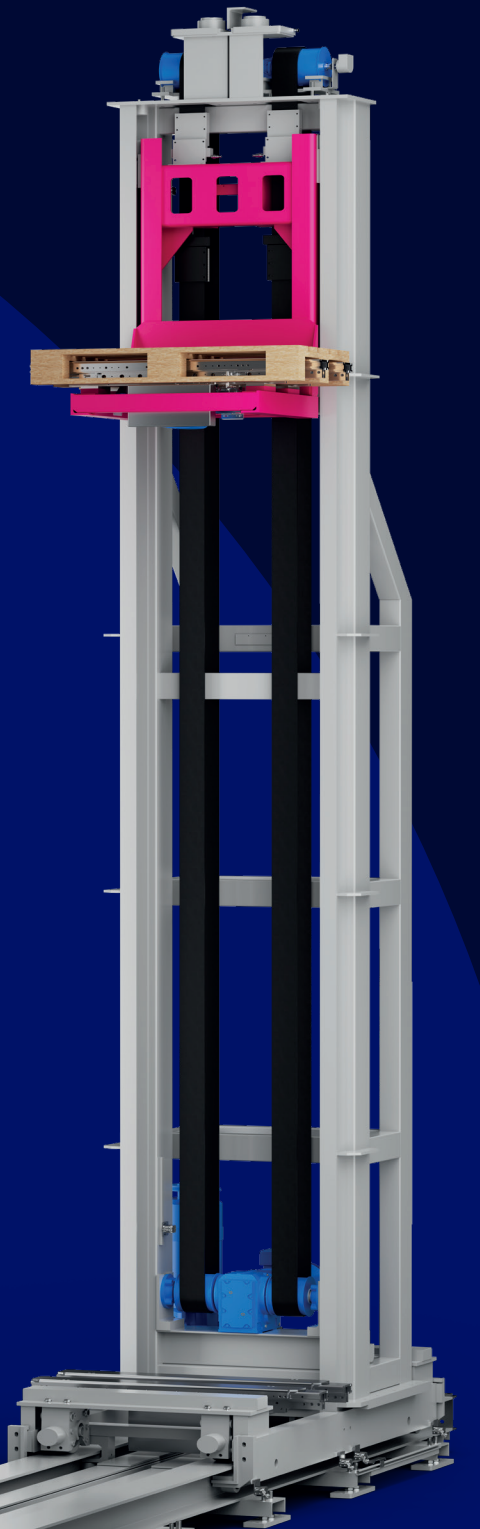
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With more than 10,000 conveyer solutions across a wide range of industries - including industrial applications, conveyer technology, stone and wood processing, the food sector, research, tool-making and mechanical engineering - every system is individually designed to meet the specific needs of our customers.

### NOTHING IS IMPOSSIBLE

- lifting and moving heavy loads
- every task is unique and every solution is precisely tailored to our customers' requirements
- from prototype to series production
- if it doesn't exist on the market, we develop and build it ourselves



## LIFTING SYSTEMS

For safe lifting and positioning of heavy loads - stationary or mobile within the process. Designed around load, lifting height, cycle time and installation space; with tilt/turn functions and suitable safety features if required.

INTRALOGISTICS

AUTOMOTIVE

FREIGHTELEVATOR

LIFT MAST/AGV

CRATE LIFTER

LIFT-AND-TILT SYSTEMS

## LIFTING AND MOVING SYSTEM

Where loads must not only be lifted but also moved, we combine lifting and travel motion into one compact system. Designed for the heaviest loads, with precise positioning and robust mechanics.

STORAGE AND RETRIEVAL MACHINE

PAINTING LIFTING PLATFORM

LIFTING AND MOVING SYSTEMS

## LINEAR UNITS

For precise, repeatable travel motion on a single axis - as a module or a complete travel unit. Depending on the application, optimized for dynamics, stiffness and payload.

CROSS-TRAVEL TROLLEY

ROBOT AXIS

LINEAR AXIS/TRAVEL AXIS

## TELESCOPES

When maximum reach is required with minimal installation space, telescopic solutions are the right choice. Design and stroke are tailored to load, mounting position and access situation - horizontal or vertical.

HORIZONTAL TELESCOPES

VERTICAL TELESCOPES

# BECAUSE PRECISION IS ENGINEERED.

CAN'T BE DONE? WE'LL MAKE IT HAPPEN.

Moving, gripping, turning and lifting heavy loads is precisely our expertise. We prove this with our efficient and ergonomic handling systems. This is because they not only guarantee the safe transportation of loads, but also represent efficient and ergonomic conveyor solutions. This not only allows production processes to be optimized, but also makes work assignments safer and more efficient.

## PORTALS

For fast transfer over larger areas, multi-axis systems work as a line or area solution. Working envelope, number of axes and dynamics are designed to match load, cycle time and process integration.

LINEAR PORTALS

AREA PORTALS

## INDIVIDUAL HANDLING SYSTEMS

When a standard solution doesn't fit, we develop custom handling solutions tailored to your process. From concept to finished system: engineered to requirements, tested, and integrable into existing lines.

MANIPULATORS

PALLET DOUBLER

TILTING TABLE

BAG STACKING PRESSES

CUSTOM SOLUTIONS

