

# SMART CONVEYORS

The logo for SMART CONVEYORS is centered on a white background. It consists of the word "SMART" in a bold, dark grey sans-serif font. Below "SMART" is a horizontal bar with a green and black diagonal striped pattern, capped with solid black circles at both ends. Below this bar is the word "CONVEYORS" in the same dark grey sans-serif font. The first letter 'S' of "CONVEYORS" is stylized with six green dots arranged in two rows of three inside its counter.

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01

About us



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02

Our business



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03

Our components in action



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04

New developments





## 01 | About us

*Smart Conveyors is a brand of Polymec srl Chute and Conveyor Design that boasts a state-of-the-art machinery park equipped with the **latest innovations**. The company specializes in providing solutions for **express couriers and airports**, specifically conveyor belts, rollers, and chutes for **transportation and sorting systems** that can handle a range of goods, from small parcels to packages and suitcases. The systems come equipped with wiring and can be installed on-site at the end customer's premises.*





# Solutions for the logistics world

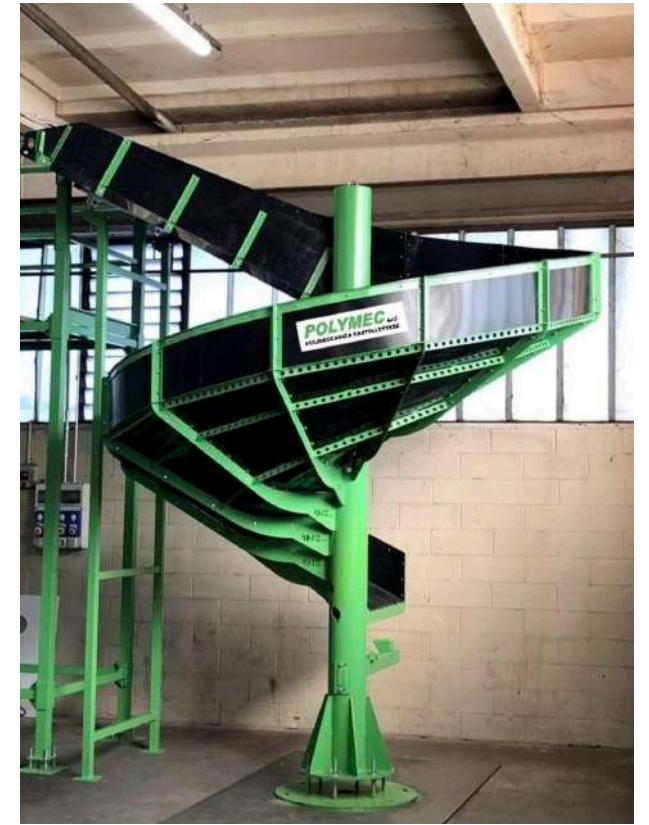
*Output devices for parcel sorting systems.*

*Output devices for baggage sorting systems.*

*Conveyor belts, including wiring, both motorized and not-motorized rollers.*



*Roller spiral*



*Not-magnetic spiral*  
(also available in iron and stainless steel)



# We design your system

*No size constraints.*

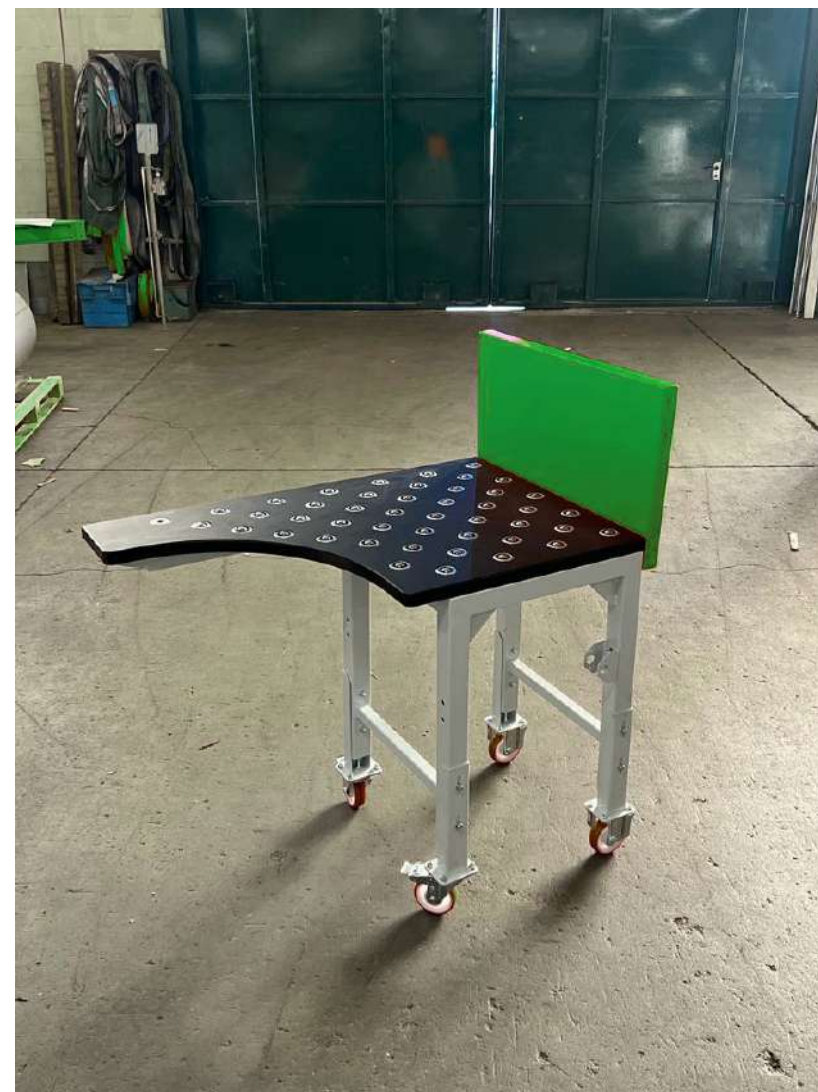
*Adjustable heights based on requirements.*

*Controlled speed of parcels and goods during descent.*



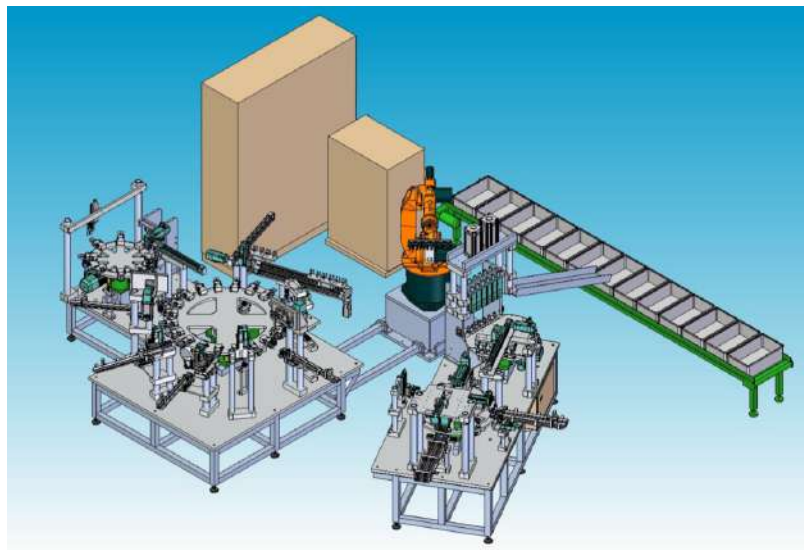
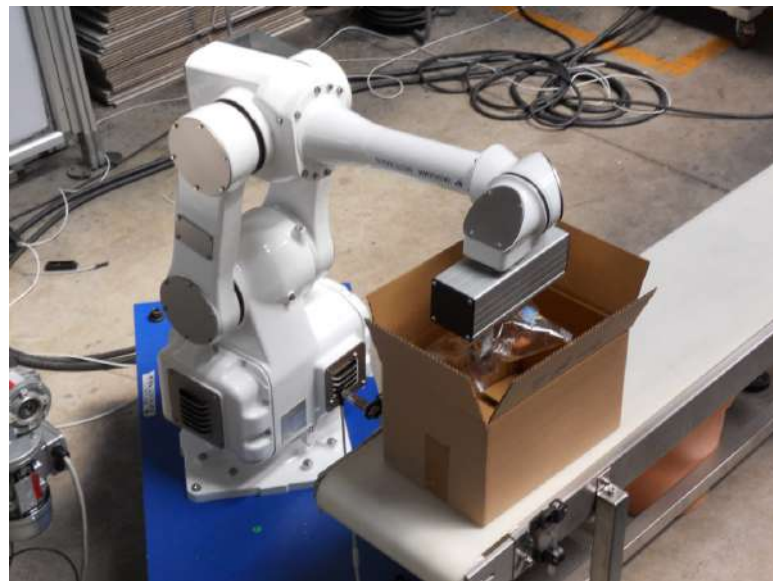
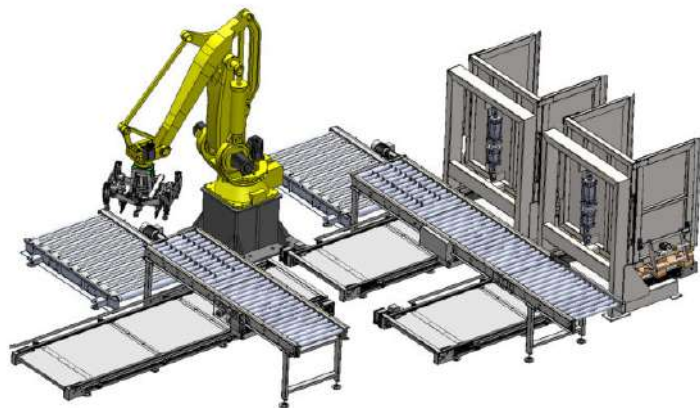


## ABOUT US



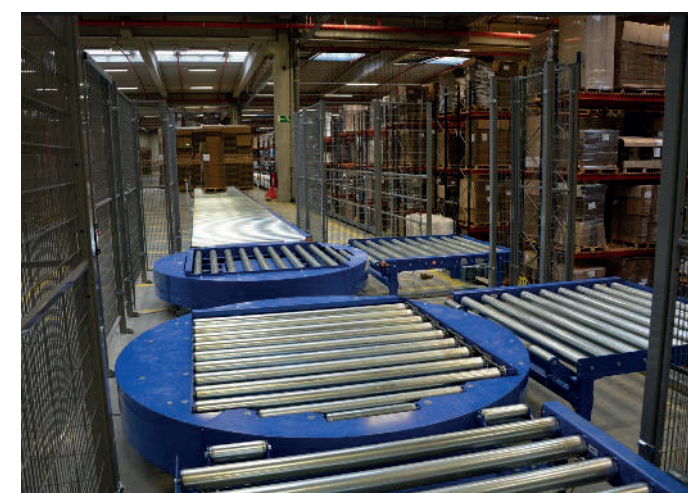
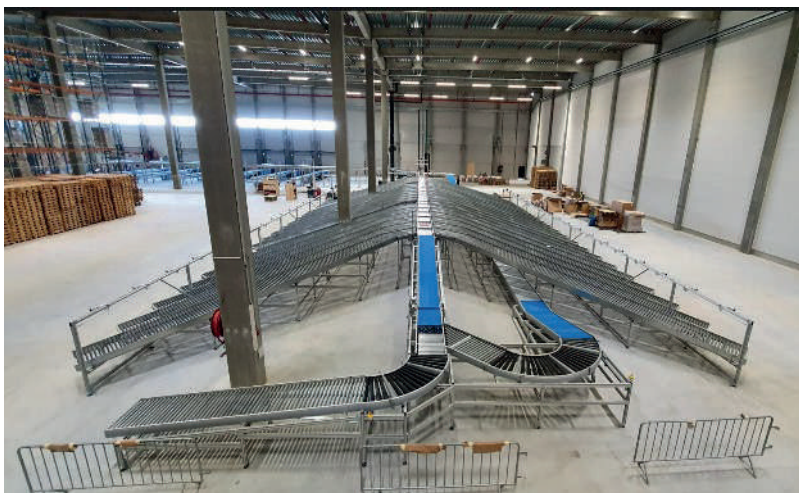
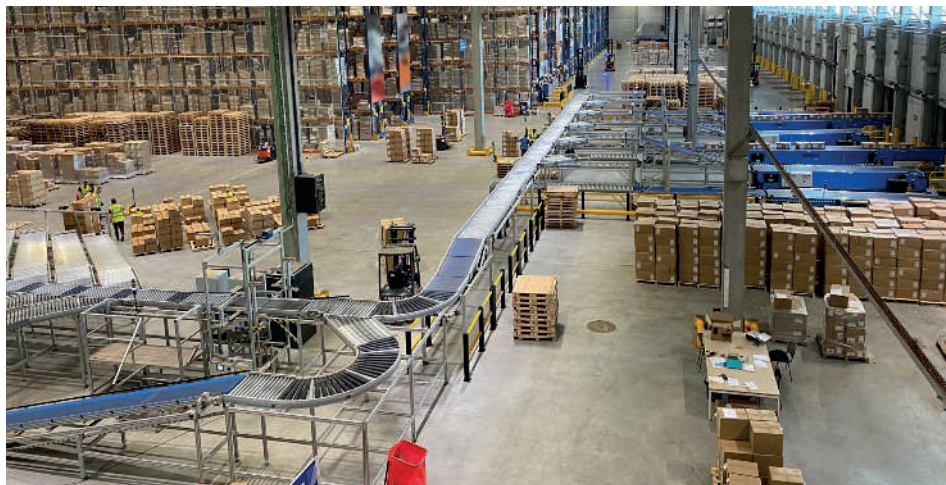
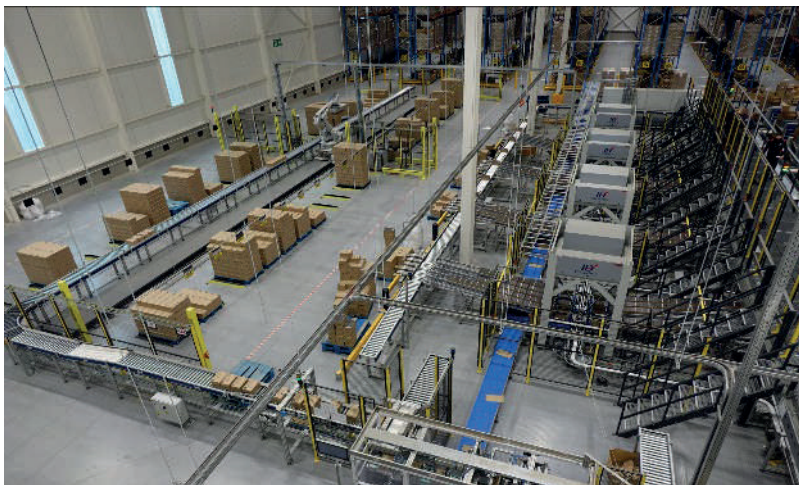


## ABOUT US





## ABOUT US



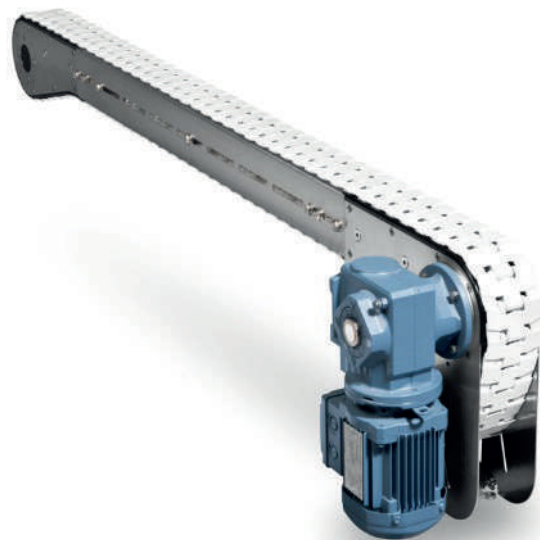
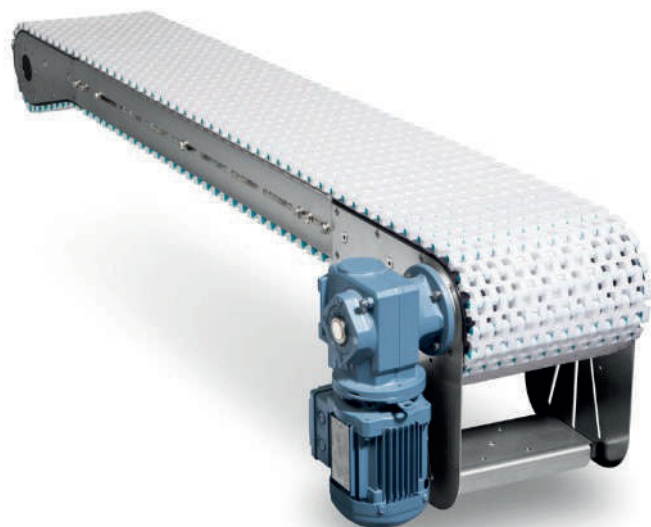


## ABOUT US





# SMART CONVEYORS





We provide customized roller



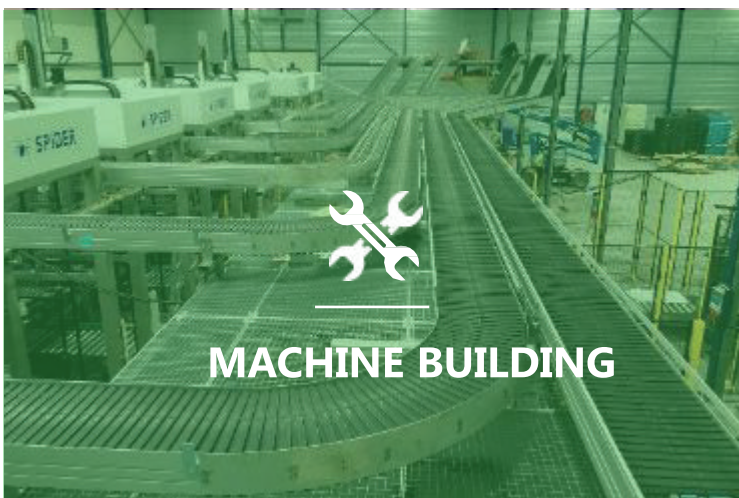




## 02 | Our business

OUR BUSINESS

## OUR EXPERTISE IN DIFFERENT INDUSTRIES





## OUR CONVEYORS



### CONVEYORS FOR BOXES

By dividing into drives, your product is transported separately and non-contact. This offers many advantages for transport and sorting applications in limited space



### CONVEYORS FOR PALLETS

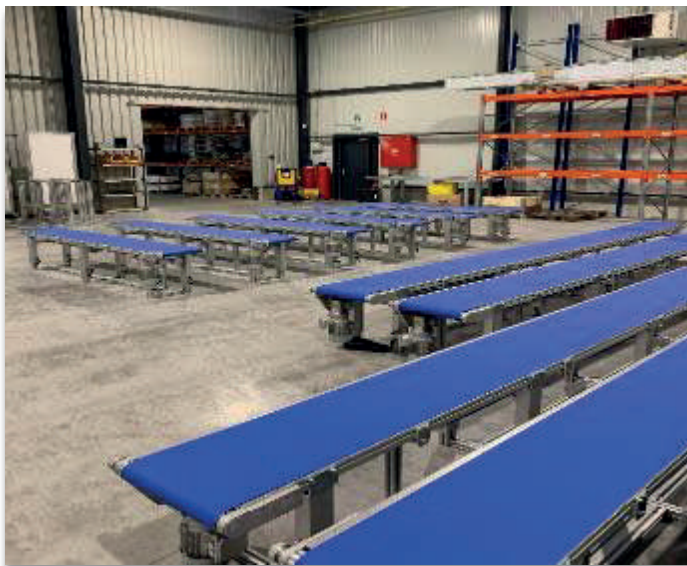
This conveyor system is ideally suited for heavier applications. The sturdy construction is possible in steel or stainless steel, depending on the environment and requirements



### CONVEYORS FOR CRATES

These conveyors are suitable for crate or box transport over longer distances. Their modular design makes them ideal for your on-off or transit transport

## OUR CONVEYORS



### BELT CONVEYORS

These belts are most commonly used because they are made so that they can be easily fitted, installed and maintained using simple tools



### LONG FLEXIBLE CHAIN

Based on a steel chain supported by low-friction rollers, these can cover very long distances without disruptive transfers and with only a few drives



### CLOSED & OPEN CHAIN

These conveyors are suitable for crate or box transport over longer distances. Their modular design makes them ideal for your on-off or transit transport



03

| Our components in action



COMPONENTS IN ACTION

## PROJECTS BY USAGE EC COMPONENTS



FOOD

PACKAGING

AUTOMATION

PRODUCTION

**LOGISTICS**

PHARMA

ELECTRONICS

PLASTIC IND



Export project Easy Conveyors – levering modules, opbouw door Elego

COMPONENTS IN ACTION

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Export project Easy Conveyors – levering modules, opbouw door KP Conveyors





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## PROJECTS BY USAGE EC COMPONENTS



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Similar projects at: Mivas, Entiris, Bewel, Waak, ...



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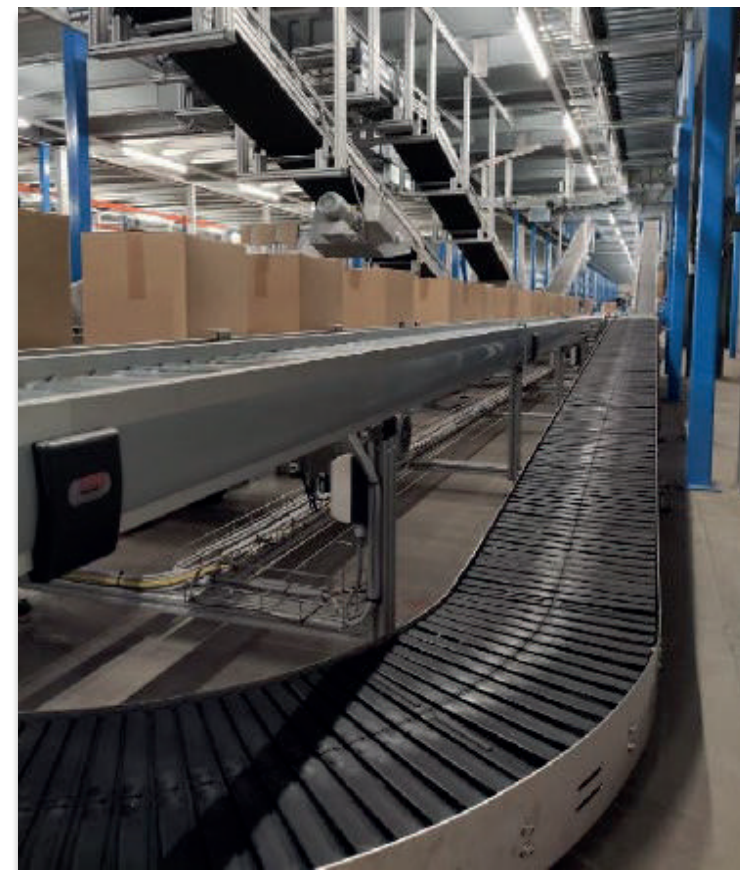
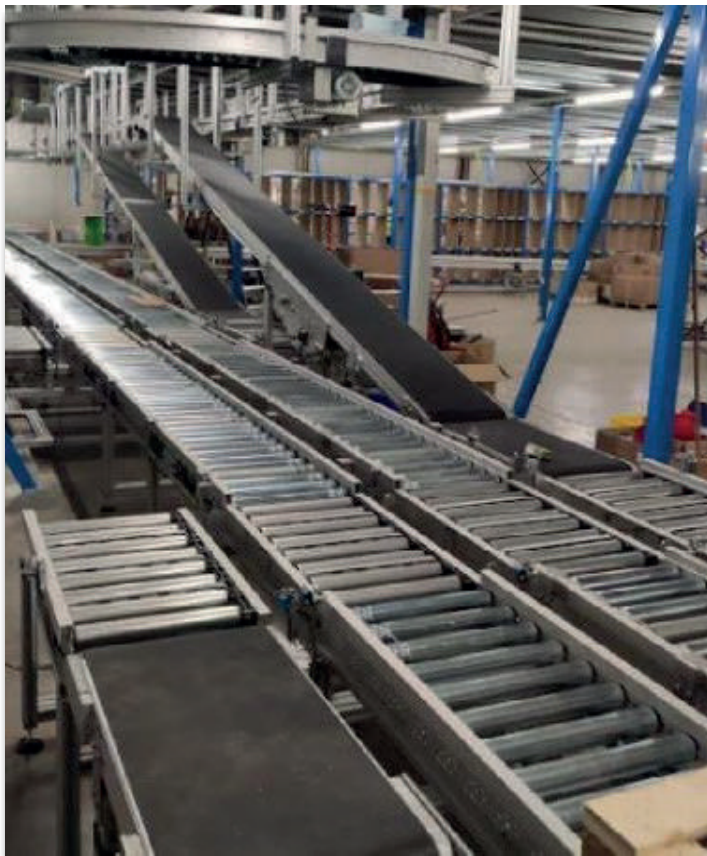
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COMPONENTS IN ACTION

## PROJECTS BY USAGE EC COMPONENTS



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**PRO·DUO**



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Projects for Bleckmann in Almelo, Grobbendonk Enschede, Venlo, BoZ



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Installation in Liège and Madrid



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Similar projects with: Total, AST, Segafredo, Innocan, ...



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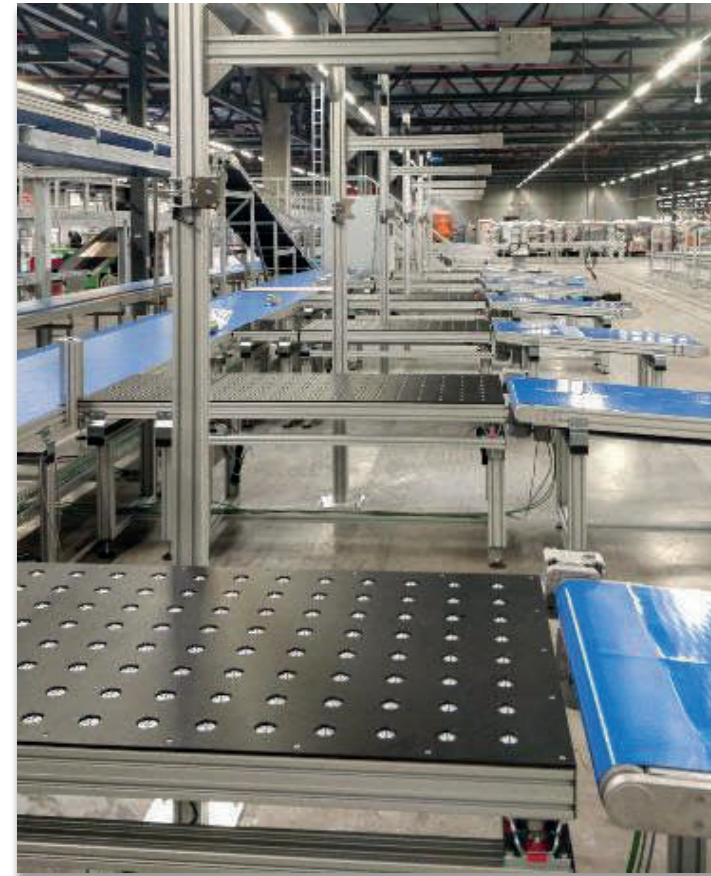


Similar project at Dynagroup (NL)



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Installation in Machelen en Charleroi



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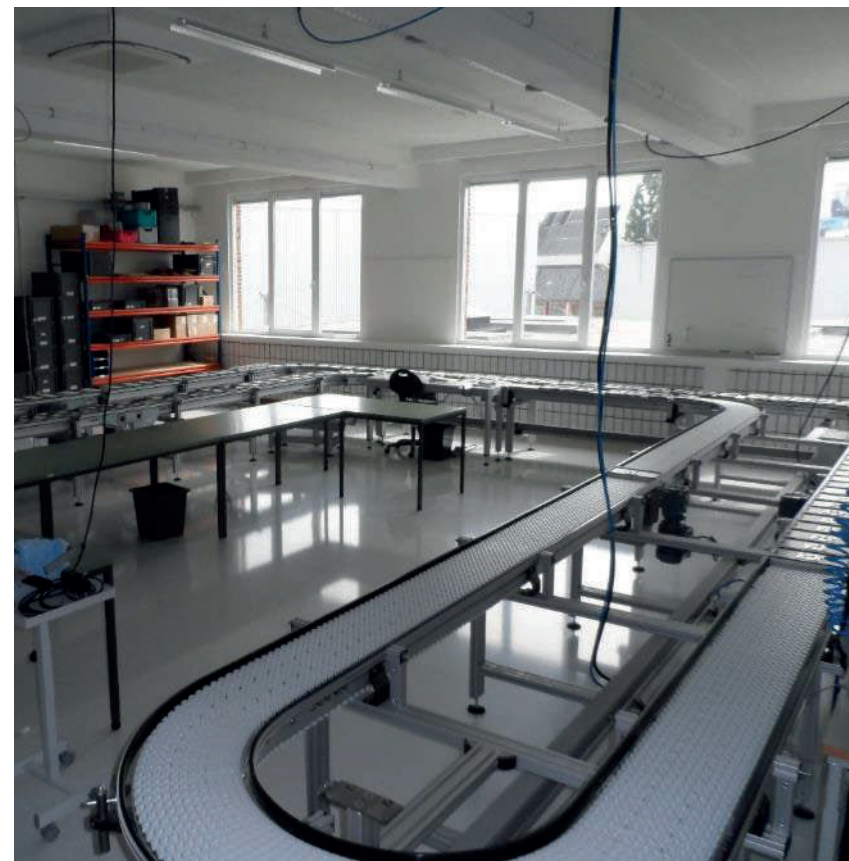
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COMPONENTS IN ACTION

## PROJECTS BY USAGE EC COMPONENTS



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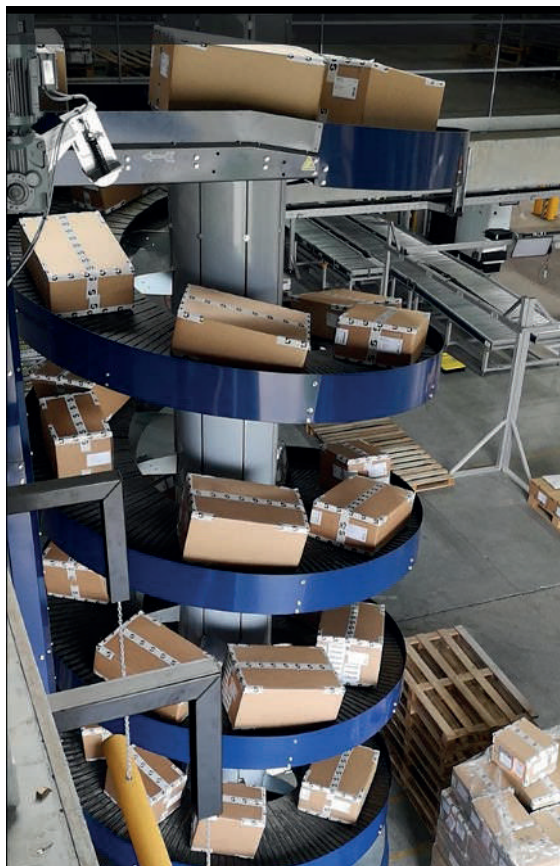
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Similar projects with: Bleckmann, Pro Duo, Fox International, ...





COMPONENTS IN ACTION

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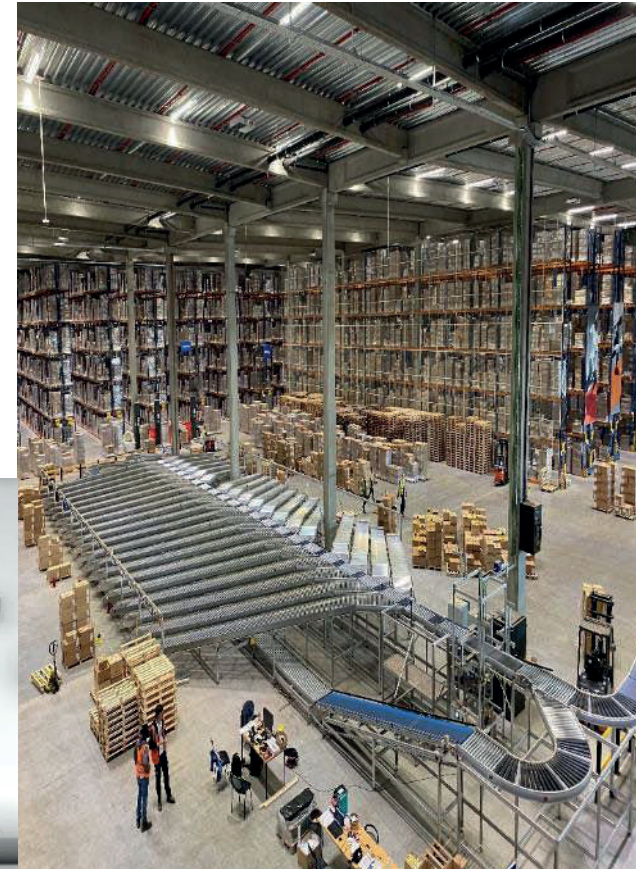
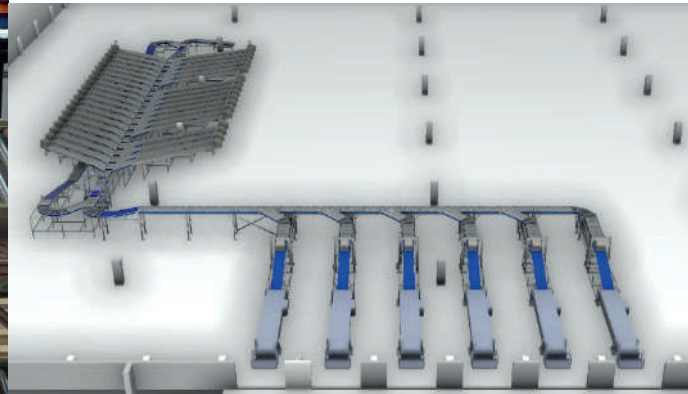
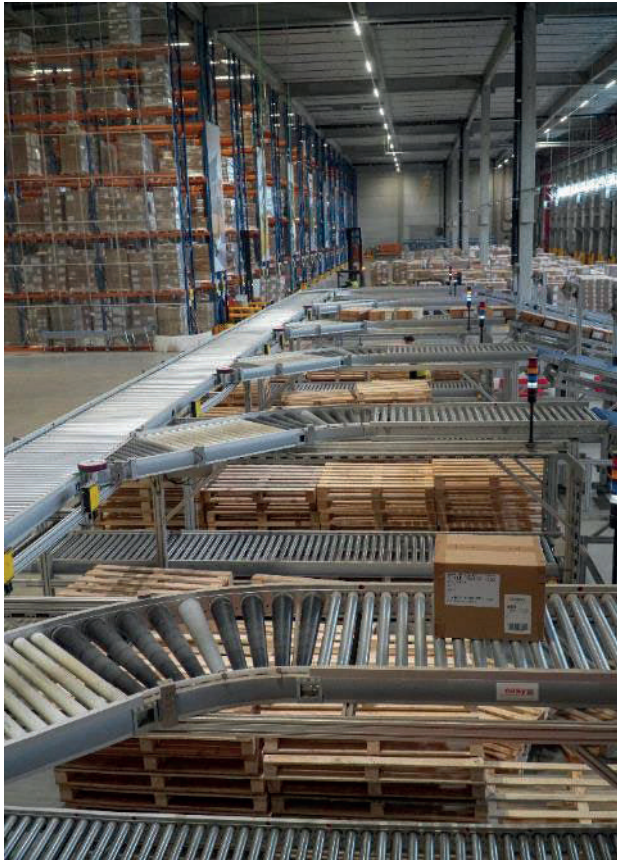
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COMPONENTS IN ACTION

# PROJECTS BY USAGE EC COMPONENTS



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Similar projects with: Fuchs, Vagro, ...





## 04 | New developments

# New developments



## HERCULES TELESCOPIC CONVEYOR SPECIFICATIONS

ELECTRICAL DATA	
NET VOLTAGE	3 X 400V
NET FREQUENCY	50HZ
WALL DEVICE PLUG	CEE 400V, 16A, 5PIN (L+N+PE)
NOMINAL CURRENT	10A
CONTROL VOLTAGE	24V
PROTECTION CLASS	IP 54

TECHNICAL DATA	
BELT SPEED	VARIABLE FROM 14-35 M/S
TEMPERATURE OF ENVIRONMENT	BETWEEN -10° AND 50°C
BELT	CHAIN BELT WITH RUBBER INLAYS

## TYPES & DIMENSION

	SYMBOLS	5 SECTIONS	4 SECTIONS	3 SECTIONS
Length transport position (mm)	LT	7825	7425	7025
Length working position (mm)	LW	8600-23000	8200-18450	7800-14450
Width working platform (mm)	WP	1800	1800	1800
Conveyor belt width (mm)	WB	600	600	600
Minimum height of platform (mm)	ALH min	180	180	180
Maximum height of platform (mm)	ALH max	985	985	985
Height at end of conveyor (mm)	HE	715	845	845





# New developments

## DIVERTER

5 sizes of standard modules – for longer products, multiple diverters can be put in line

fluent diverting of products without abrupt braking or mechanical force

Easy and swift installation in all common conveyor systems

Throughput of 3600 products per hour

100% reliable and fast quotations

Cost-effective due to quick and easy installation - Fast working pace and limited investment cost

Easy to adjust and set-up programming



# SMART CONVEYORS

is a brand of



**POLYMEC S.R.L.**

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