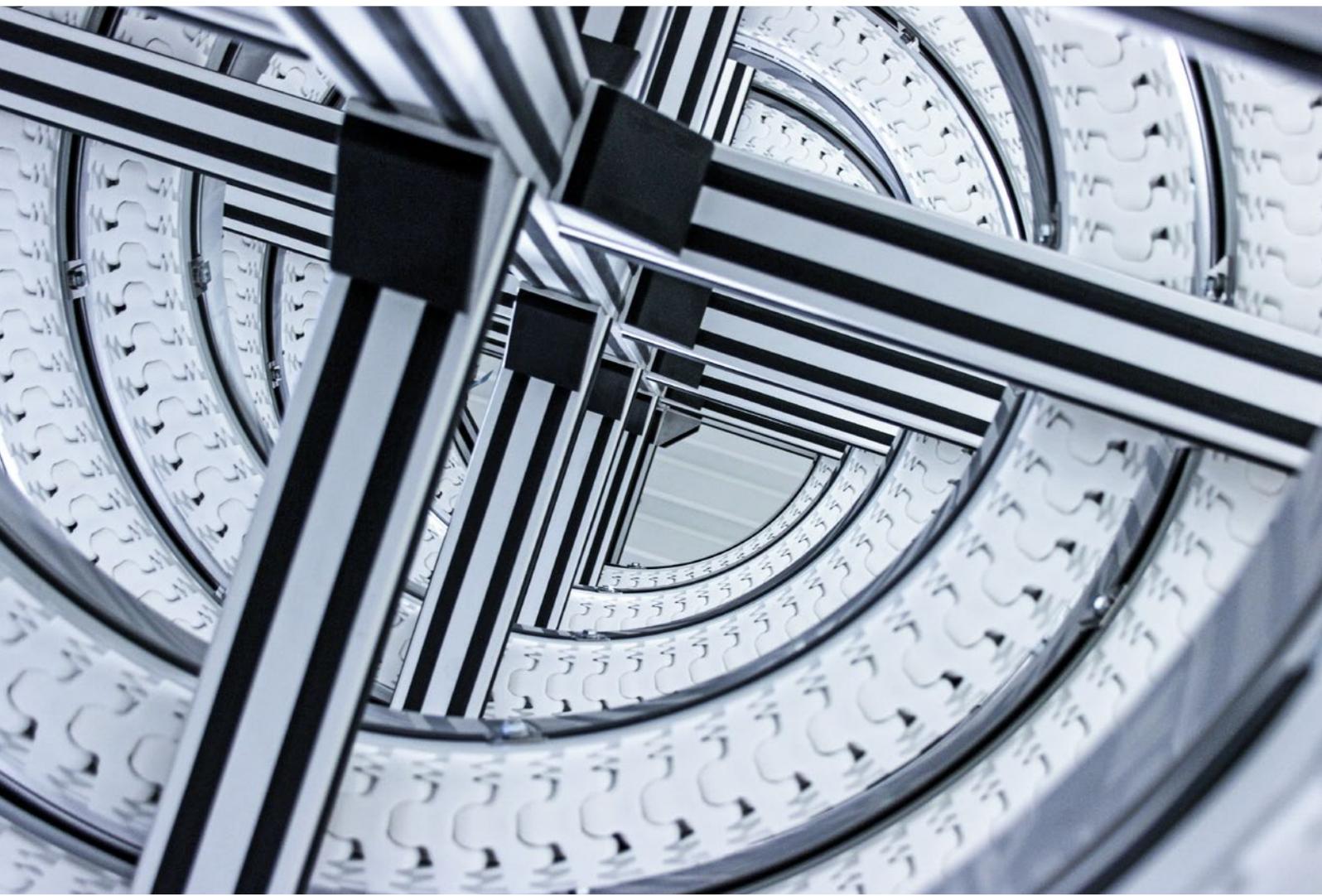


Carryline[®]



Sustainable flexibility combined
with high-grade individuality.

Modular.
Flexible.
Fast.



Carryline – modular construction kit for flexible solutions

In your business, you are facing new challenges every day. Flexibility and swiftness are crucial if you wish to keep the winning edge.

Consequently, Carryline conveyor system is designed as a construction kit and compatible with any third-party systems and facilities. Modifications and extensions can be added whenever you want.

Carryline – the conveyor system that won't grind to a halt even in the face of the hardest task

No matter what kind of products or types of packaging you wish to convey – with our wide portfolio of different components hardly a requirement is left unfulfilled.

Carryline conveyor systems can be deployed in narrow spaces and used for the most sensitive goods as well as in extremely fast production and conveyor processes, proving the ideal solution on both straight and curvaceous conveyor paths as well as for horizontal and vertical haulage.

Carryline – the conveyor system that connects your business to the future

We attach great importance to the sustainability of your investment. With simple assembly, Carryline standard components make for extremely quick erection and modification. In addition, the system is very low in maintenance. As a result, your decision in favour of Carryline will continue to pay off in future.



Construction kit – The choice is yours.

The right system for each area

Carryline is suitable for use in both dry and wet environments. It is easy to integrate into the production process and extremely low-maintenance.

Our aluminium system is the universal standard solution, perfectly suited for most purposes. The system made of anodised aluminium forms a cost-efficient, robust and lightweight basis for the transport of cargo in any stage of manufacture.

For applications with special hygiene requirements such as in the food, pharmaceutical and chemical industries, we recommend the stainless steel variant. The open system design enables easy, safe and quick cleaning in accordance with the highest hygiene standards.

Of course the system can easily be combined with the aluminium or third-party systems.

The chain – heart of the system

A vast variety of chain types and frames allows the optimum transport of variable products in diverse areas of material flow.



For example driving or friction chains, anti static chains and chains made of stainless steel.

We suggest using our flocked chains for the transport of high grade product packaging, which requires special protection, e.g. in the food or tobacco industry.

The main element of the system are wear resistant Acetal-chains, which are driven on high-molecular Polyethylene slide rails. They can be used in temperatures from -20°C to $+60^{\circ}\text{C}$.

This guarantees low-wear, low-maintenance and low-failure transportation.



A standard solution of outstanding flexibility

To complement our conveyor systems, we offer an extensive portfolio of Carryline fixtures.

This includes a large variety of wheel and slide curves as well as assorted guide rails and other fixtures.

For example, our new 38 mm chain can be equipped with wheel curves of only 100 mm radius and with slide curves of only 200 mm radius. In special cases also special designs are possible.

When it comes to guide rails, hardly a requirement is left unfulfilled with Carryline as well.

You can choose from a broad range of shapes, materials and sizes to realise your individual design.

Our portfolio includes sheet and tube guide rails in both aluminium and stainless steel, plastic slide rails for low-abrasion transport and, for larger-dimensioned items, dual guides.

Overhead guides are another variant, preventing, for example, pieces of cargo from piling up on top of each other.

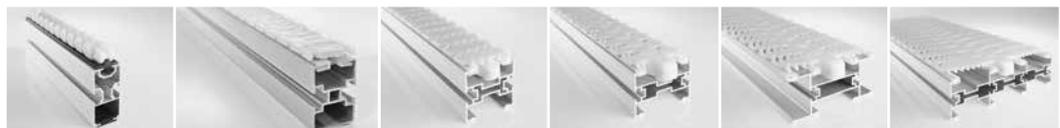
System profiles made of high-quality alloys, sophisticated and highly stable connection technology, complemented by a comprehensive range of special components, enable the construction of virtually any support frame, chasing or installation.

Our portfolio is rounded off by a broad variety of extension modules such as stoppers, separators, clamping conveyors, optimised roller transfers and much more.



Aluminum / Technical Specifications

System/Chain width (mm)	24	38	62	83	140	220
Beam width (mm)	40	40	64	86	141	224
Chain pitch (mm)	26	25	30	38	38	38
Minimal radius (mm)	-	100 (wheel curves horizontal)	141	150	200	600
		200 (slide curves horizontal)				
		400 (vertical)				
Max. horizontal item weight (kg)	2	2	10	15	20	30
Max. vertical item weight (kg)	-	-	2	10	15	15
Max. transport weight (kg)	20	-	50	80	100	120
Max. conveyor length (m)	10	15 - 20	40	30	30	20
Max. recommended speed	ca. 50 m/min	ca. 50 m/min	ca. 50 m/min	ca. 50 m/min	ca. 50 m/min	ca. 50 m/min
Working temperature	-20 °C - +60 °C	-20 °C - +60 °C	-20 °C - +60 °C	-20 °C - +60 °C	-20 °C - +60 °C	-20 °C - +60 °C
Noise level	< 70 dB (A)	< 70 dB (A)	< 70 dB (A)	< 70 dB (A)	< 70 dB (A)	< 70 dB (A)



Stainless Steel / Technical Specifications

System/Chain width (mm)	62	83	140	220	
Beam width (mm)	64	86	146	224	
Chain pitch (mm)	30	38	38	38	
Minimal radius (mm)	141	150	200	600	
Max. horizontal item weight (kg)	10	15	20	30	
Max. vertical item weight (kg)	2	10	15	15	
Max. transport weight (kg)	50	80	100	120	
Max. conveyor length (m)	40	30	30	20	
Max. recommended speed	ca. 50 m/min	ca. 50 m/min	ca. 50 m/min	ca. 50 m/min	
Working temperature	-20 °C - +60 °C				
Noise level	< 70 dB (A)				



Your benefits at a glance.

- ✓ Modular conveyor system with diverse types of chains to fit any transported goods
- ✓ Quick configuration and effortless assembly and start of operation through pre-fabricated groups of components: plug & play
- ✓ Large selection of wheel and slide curves for horizontal and vertical transport
- ✓ Modular and compact drive units enable variable chain speeds
- ✓ Extreme ease of care and low maintenance through replaceable components
- ✓ Extraordinary flexibility and compatibility with third-party systems
- ✓ High availability and fast delivery of standard components
- ✓ More than 50 years of success in the marketplace



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