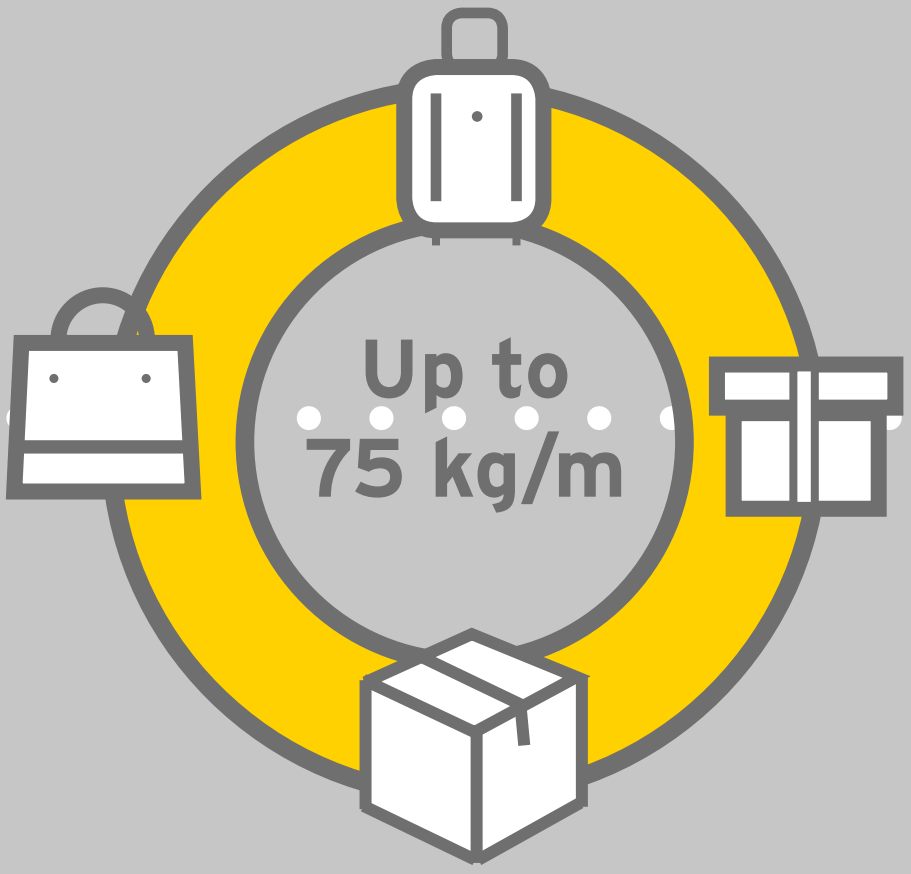
Product Overview

Interroll Belt Curve
The most reliable solution

INSPIRED BY EFFICIENCY



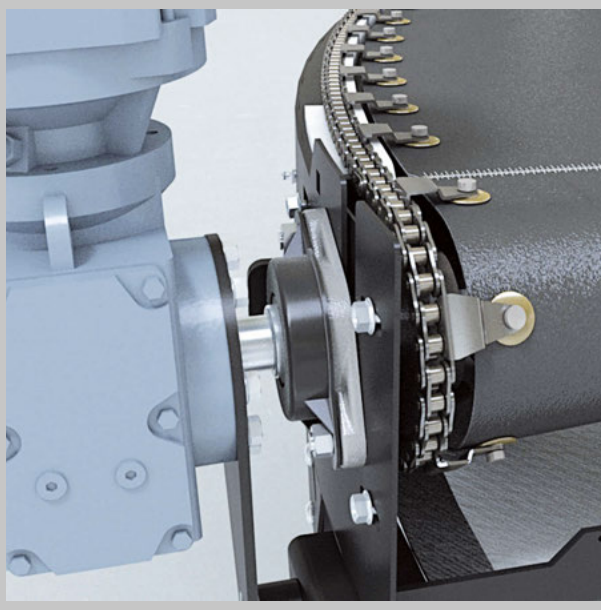
Universal applications:

- From small packages (CEP) up to baggage transport at airports

Interroll Belt Curve
Whenever reliability, performance and simplicity are called for

The worldwide courier, express and parcel service industry (CEP) continues its road to success of recent years. The e-commerce business is the essential driver with double-digit growth rates. The number of passengers at airports increase steadily and a quick baggage handling is becoming more important. These challenges can be mastered only with the help of perfectly functioning processes and state-of-the-art technology in the background. Highest possible availability is the basic requirement for efficient and productive logistics systems.

- Use at different temperatures



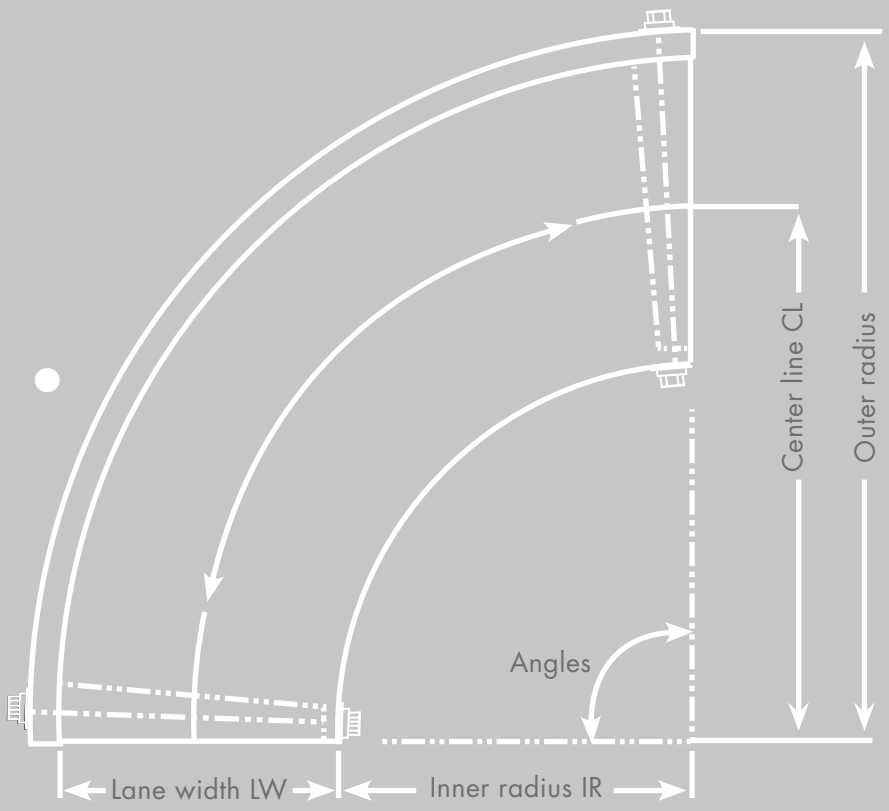
Lower operating costs, high reliability, low downtimes and more control over maintenance costs, spare parts and system output: These are the requirements that have to be met by such a system. With more than 60 years of experience, Interroll Belt Curves are highly persuasive here: Customers specifically value the reliability and robustness of the solution, which contributes daily to on-time delivery of parcels and shipments in more than 100,000 installations throughout the world.

- High reliability
- Robust construction
- No belt slippage
- No belt tensioning
- Lowest maintenance needs
- Quick belt replacement
- Worldwide availability

Positive drive

With the Interroll Belt Curve, the positive drive requires only low belt tension, thereby ensuring excellent reliability and low overall operating costs. Interroll delivers high-end products with outstanding performance as well as consistently high quality. And the fact that they require significantly less maintenance than any other Belt Curve persuades all plant engineers and operating companies.

In principle, belts are wear parts and have to be replaced from time to time. The open belt, combined with the positive drive, enables a belt change of the Interroll Belt Curve in only 30 minutes.



Conventional, friction driven belt curves frequently present the problem of belt slippage and, as a result, overheating of the belt:

The belts run via idler pulleys, which can lead to a failure in case of a parcel jam on these curves. As a result, not only the belt, but also the expensive idler pulleys will have to be replaced. On top of that, friction-driven curves are subject to significantly higher wear of the belts due to the necessary high belt tension, and the idler pulleys have a lower service life.

Technical specifications

DImensions*				
Angles	30°	45°	60°	90°
Inner radius IR	1000 mm	800 mm	800 mm	800 mm
Lane width LW	1100 mm	900 mm	700 mm	500 mm
Center line CL	1550 mm	1250 mm	1150 mm	1050 mm
General technical data				
Max. load capacity	75 kg/m			
Rated voltage	400 V			
Electrical power	0.37 to 3.7 kW			
Max. speed	2.85 m/s			
Ambient temperature	-15 °C to +55 °C			
Material				
Conveyor belt	Flexam EF 10/2 0+A22 Black AS FR with mechanical connector, others upon request			
Slider bed	2.5 mm sheet steel			
Color	All RAL colors possible			

* other sizes upon request

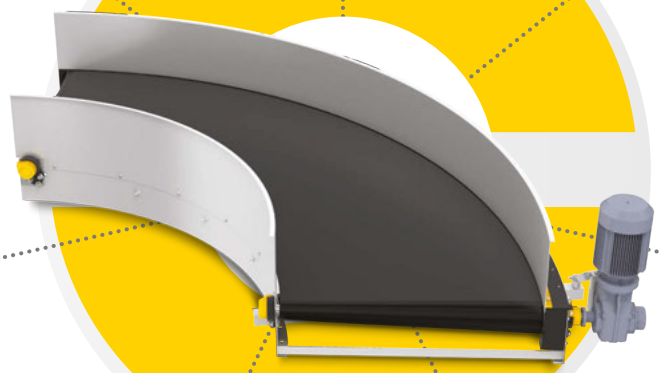
Interroll Belt Curve

Advantages of the positive drive

Low belt tension for maximum service life

Low total cost of ownership (TCO)

No belt slippage, even under overload



Short downtimes

Suitable for continuous operation, high reliability

Few, simple and quick **maintenance tasks**

Operation under **very high and low temperatures**

About Interroll

Established in 1959, Interroll has grown to become the world's leading supplier of key products for internal logistics. Whether boxes, pallets or soft goods are to be handled, no other supplier has such a complete product range on offer.

That is why system integrators, OEMs and operators select Interroll as their partner for their logistics business. Worldwide.

The Interroll global network ensures quick delivery and superior service for every local customer. We inspire our customers and provide opportunities for them to increase efficiency.

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