

INSPIRED BY EFFICIENCY



Interroll Portec Specialty Conveyors
**Belt Curves, Spirals, Lifts,
Merges & Chutes**



Belt Curves

> Specialty Conveyors

- High-speed capability and low-noise operation
- Custom design available
- Wide conveying widths available
- Positive-drive chain tracks belt with precision



Spiral Curves

> Elevational and Directional Units Handling

When you need to get up and around, the Spiral Curve is the answer.

Adaptable to a wide variety of configurations, our Spiral Curve offers both elevation and direction differentials from a single unit.



A 50-Year Head Start on Technology, Reliability and Performance.

Invented more than five decades ago and proven in the harshest industrial environments around the world.

This simple Positive Drive belt system guarantees low maintenance, zero slippage and fast replacement.



Available in arcs from 15 to 290 degrees, Spiral Curve is the simple solution for matching two separate lines.



Chutemaster

> Molded Fiberglass Spiral Chutes

The ChuteMaster Fiberglass Spiral Chute saves floor space, is economical and requires virtually no maintenance.



Our Chutemaster provides a safe, secure means of lowering your products. Specially-designed fiberglass module profiles help control the speed of descending products.

In high-humidity situations, the self-starting characteristics of gel-coated fiberglass helps products flow freely, smoothly and safely.





Spiral Lift

> Continuous Vertical Unit Handling

The answer to the ups and downs of material handling

- Proven in demanding, high-volume applications throughout the world
- Helps maintain product orientation
- No metering, accumulation or indexing required
- No end-roll slip, due to positive drive system
- Can be fully customized to specific applications
- The ideal solution for continuous vertical transport

Interroll Spiral Lifts have been utilized in numerous industrial, manufacturing and publishing applications.

Airline terminals, warehouses, food processing plants, assembly operations and newspapers are just a few of the many industries that utilize Interroll Spiral Curves and Spiral Lifts to speed up production and bring a new level of efficiency to their operations.

Interroll Spiral Lifts are frequently used for incline and decline applications in conveying lines that operate 24/7.

They are ideal anywhere floor space is at a premium and reliability is a requirement. Interroll Spiral Lifts are designed for low maintenance and long life.



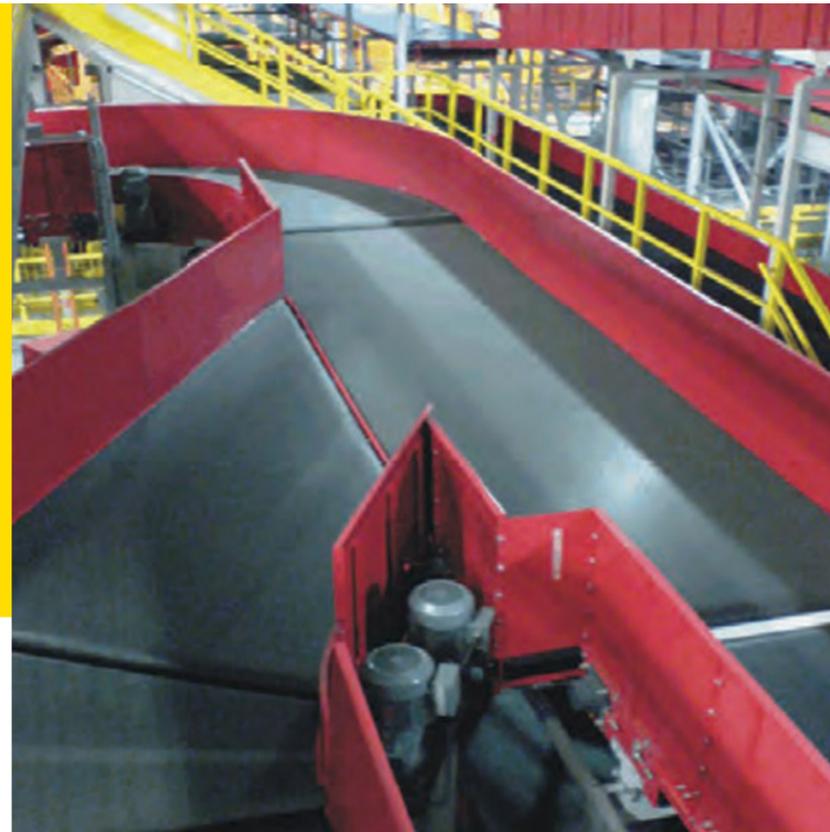


Angle Flo

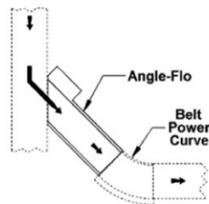
> Merging and Diverging Operations

Interroll Angle Flo conveyors facilitate the merging or diverging of two conveyor lines smoothly and efficiently.

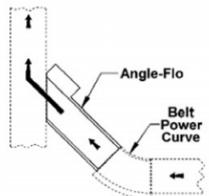
- Available in 30° or 45° angle option
- Extremely quiet
- Smooth positive angular transfer
- Ideal for small products
- Precise indexing and throughput
- Rapid start/stop capability
- High-speed option available



Direction of travel



Diverging application



Merging application

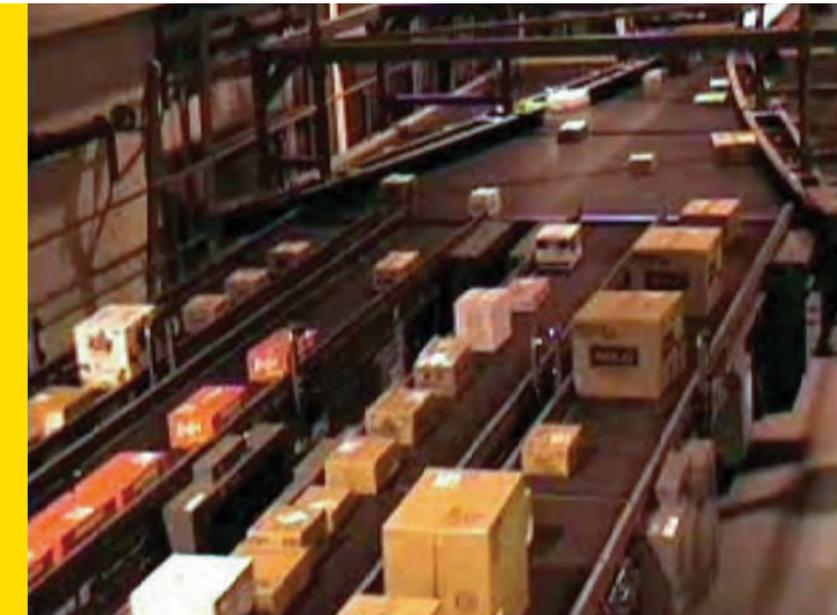


Belt Merge

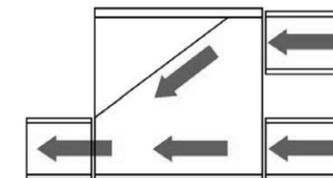
> Wide Belt Merging Operation

The Interroll Belt Merge Conveyors facilitate the merging of two or more conveyor lines into a single product transport line.

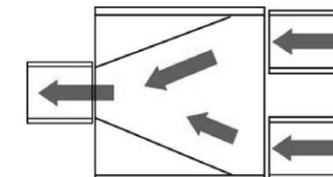
The Belt Merge conveyor eliminates side load tracking problems routinely encountered on regular belt conveyors. Specially designed for manufacturing, warehouse/distribution centers and airline baggage applications. Optional fixed-position bed idler rollers are available for extra-heavy product loads.



Single-Chain Merge Conveyor
(merge in one direction)



Double-Chain Merge Conveyor
(merge in two directions)





Applications

> Airport Baggage and Parcel Handling

The Interroll Portec Belt Curve can be found in airports throughout the world.

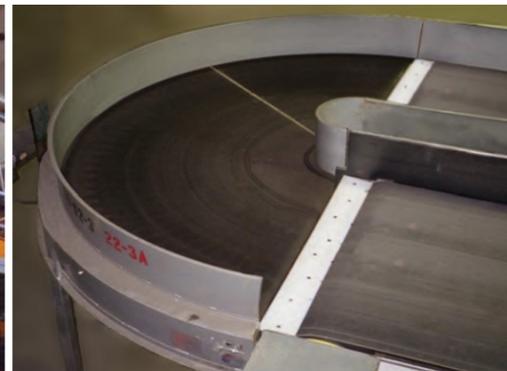
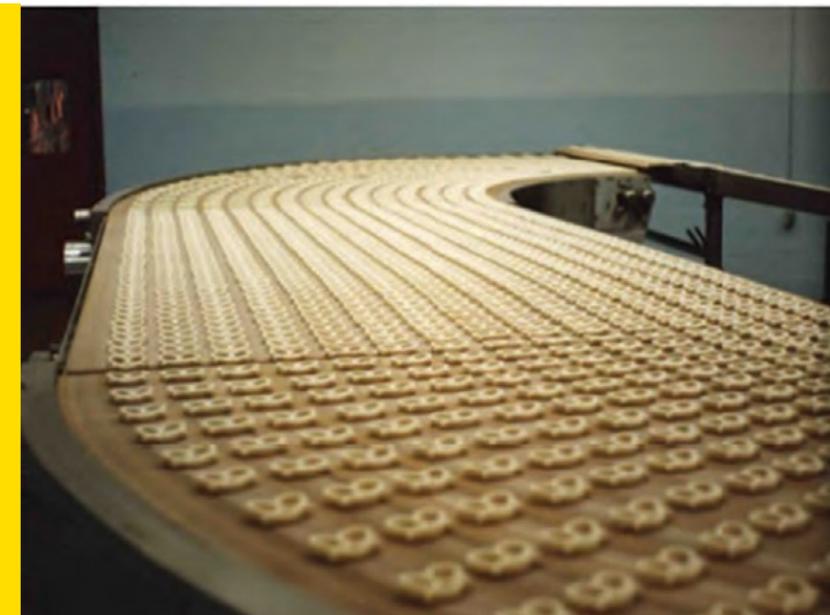
It is a hard-working, dependable piece of machinery loved by maintenance personnel because it requires very little attention.



> Other Applications

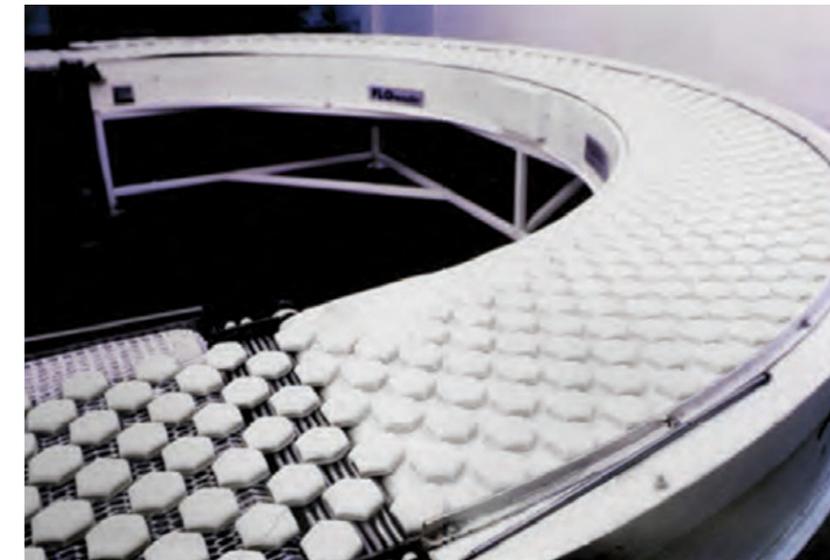
The Interroll Portec Belt Curve helps maintain product spacing and orientation throughout the entire turn.

Hundreds of distribution centers use our Belt Curves because of their reputation for dependability and low maintenance.



Other typical applications include food handling, beverage, wineries, distribution centers, manufacturing plants, green tires, regular tires, newspapers & magazines and many more. The Belt Curve serves to re-orient parts or convey them to the next operation. From small parts to very heavy products, we have solutions for your conveying needs. Custom sizes are available throughout the product line.

Get in touch and ask us for a quote!



About Interroll

Established in 1959, Interroll has grown to become the world's leading supplier of key equipment for material handling. Whether you're handling boxes, pallets, parcels or soft goods, no other supplier has such a comprehensive range of solutions on offer.

This is why system integrators, OEMs and operators choose Interroll as a trusted partner for material handling installations, worldwide.

Interroll's global reach ensures quick delivery and superior after-sale service for customers, no matter where they are. By helping increase our customers' efficiency, we boost their competitiveness in today's high-stress marketplace.

Interroll Engineering West Inc.
1 Forge Rd
Cañon City, CO 81212
Tel: (719) 275-7471
cc.sales@interroll.com

interroll.us

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