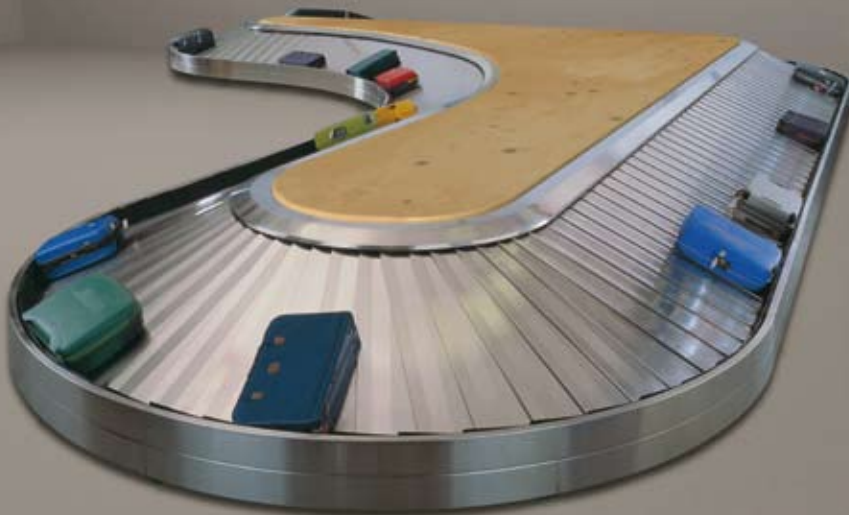


FEATURES >>

- Customised modular concept
- Durable stainless steel construction
- Self-adjusting friction drives
- Minimised wear and tear

BENEFITS >>

- Sleek compact design
- Integrates perfectly into existing environment
- Smooth travel and low noise level
- Easy assembly, installation and maintenance



The CrisClaim® carousels from Crisplant are ultra low noise baggage carousels based on a customised modular concept with convex and concave solutions to use available space effectively. CrisClaim® carousels are available in flat and inclined versions and tailor made cladding can be integrated to fit into the architectural environment. CrisClaim® carousels have very low maintenance needs and thus total life-cycle cost is at an absolute minimum.

The CrisClaim® carousels are built of a number of straight and curved modules which are bolted together on site and thus forming the framework required. The modular design reduces the installation time and provides easy and trouble free installation.

The driving mechanism is a drive belt that engages the horizontal guide wheels of the chain, driving on the guide wheels instead of directly on the chain. This design minimises the wear and tear on the chain - a factor contributing to the extremely low maintenance requirements.

Depending on the total length, a carousel has one or more drive sections. With more than one, the carousel continues to work with reduced load carrying capacity if one drive section fails.

The principle of a self-adjusting friction drive makes the design of a carousel with integrated redundant drives possible. The different drives in the carousel will automatically share the load. If one drive section fails, the operation will continue in an uninterrupted manner.



Specifications

Depending upon the version, the carousel may consist of the following parts:

- Standard straight sections - length 2500 mm
- Adjustment sections - length from 500 to 2499 mm
- Curve sections 45° as standard and odd angles as an option
- Drive section - length 2500 mm
- Safety guarding in accordance with relevant standards and regulations
- Drive chain of fibreglass reinforced polymers - pitch 250 mm
- Cart with mounted flight and bumper/slat
- Baggage induction plate
- Framework is covered with painted steel or stainless steel on visible side and black painted kick plates to the floor.
- Concave and convex form
- Optional infill (wood, steel etc.)
- Optional redundant drive
- Painted as requested
- Stainless steel cladding
- Friction drive unit(s) with 1.5 kW AC standard motor(s)
- Electrical soft starter or optional frequency inverter

Technical data

- Standard speed rate 0.3-0.5 m/sec.*
- Static load 350 kg per metre
- Dynamic load capacity 240 kg per metre
- Maximum baggage length/width: 1200/750 mm
- Level change: Up to 12° incline/decline
- Noise level of max. 55 dBA

*Higher or lower speeds are possible on request.

All measurements are approximate.



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