



CRISBELT

AIRPORT BELT CONVEYOR

The CrisBelt conveyor system from the Crisplant® product range combines cost-effective baggage handling with reliable operation, easy maintenance and low energy consumption.

The inherent flexibility of its modular design allows CrisBelt to help airports of all sizes incl. major air-traffic hubs and regional airports, to meet their objectives for cost-effective and reliable baggage transport.

By combining standard, off-the-shelf modules with the flexibility to specify features such as the belt width, belt type, drive locations and inclines, CrisBelt provides a fast, easy and cost-effective transport system for carrying all types of baggage between the arrival, transfer and departure baggage systems.

FEATURES

- › Robust, modular design with the flexibility to fit very compact footprints
- › Choice of belt types, belt widths, configurable drive locations, inclines etc
- › Approved by international airport consultants
- › Manufactured in a BEUMER Group factory.

BENEFITS

- › Cost-effective and reliable baggage transport
- › Low energy consumption
- › Fast and cost-effective installation
- › Easy and low-cost maintenance
- › High quality, safe, secure and quiet operation.

SPECIFICATIONS

- › Belt width: 800, 970, 1000 mm and 1200 mm for OOG
- › Speed: 0 to over 2 m/s
- › Conveyor length: Up to 18 m
- › Live load: 60 kg/m
- › Low friction belts: Smooth belts for flat
- › Rough-top belts for incline/decline up to 18°
- › Motor: 0.75 to 4 kW shaft mounted
- › Life time bearings: > 70.000 h
- › Side guard: 300, 400 and 500 mm height



CrisBelt can integrate standard modules for the drive, intermediate, nose-over and end sections, with standard supports and hangers which allow the system to be mounted on the floor or to be suspended from the ceiling. This modular approach enables the CrisBelt system to combine fast installation with robust, reliable and quiet operation and a minimal spares inventory.

CrisBelt can be installed at any inclination up to 18° without baggage tracking, or up to 12° with integrated tracking. The conveyor offers vulcanized belts or mechanical belt joints. Rough-top belts are used to prevent bags from rolling back on inclines or declines of greater than 7° whilst the queue conveyors are fitted with high friction belts.

CrisBelt is designed to minimise energy consumption by use of low friction belt guiding and tensioning, intelligent controls system and an optimised drive system which also provides high tracking and traceability rates.

