

Conveyor ...Empty Can



Complete Solutions

General layout design is the most important step. Done correctly commissioning is simple, start-up is quick and long-term success is easily realized.

Features

- ▶ Mass conveyor transport with nose-over type transfers
- ▶ Inline accumulation via mass conveyor
- ▶ Long lasting, simple operation
- ▶ Integrated dust covers to protect from product contamination
- ▶ Multiple container formats without changeover

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Design

Descon modular belt style conveyors are designed for strength, durability, and performance.

- ▶ 11 gauge formed sheet steel side frames
- ▶ Bolt together modular design
- ▶ UHMW carry way
- ▶ Thermoplastic roller return way
- ▶ Nose-over type, self-clearing transfers
- ▶ Flange mount hollow shaft gear reduces
- ▶ Peaked, formed dust covers to minimize can exposure to foreign material



Clean Design Principals

Descon conveyors incorporate clean design features that provide for simple cleanability and easy maintenance.

- ▶ Operator safe inspection holes at drive and idler ends
- ▶ Custom clean-out holes with safety covers
- ▶ Drop-out drive and idler shafts
- ▶ Tubular welding sanitary support structures
- ▶ Minimization of flat surfaces that can collect dust
- ▶ Integrated peaked dust covers

Other Related Products

Descon offers a number of complementary products that:

- ▶ Mass and single vacuum transfers for simple removal of down cans
- ▶ DeckJet air conveyors for transport and singulation of empty cans prior to rinsing
- ▶ Complete system integration services including empty can cut-off calculation and implementation
- ▶ Integration of 3rd party ionized air rinsing systems
- ▶ Centralized or decentralized variable motor control solutions

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DESCON
Integrated Conveyor Solutions