

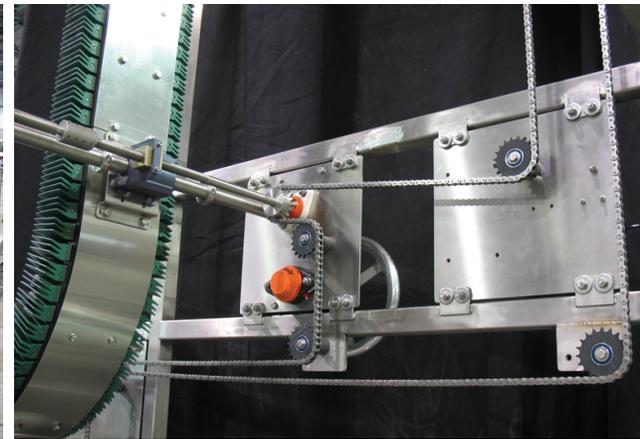
Side-Grip Elevator / Lowerator

Vertical Transport

An effective means of elevation or lowering a variety of containers and products when space is at a premium.

MAIN BENEFITS

- No-tool, simple, quick changeover
- Very small footprint allows integration into existing line layouts
- Can handle a variety of containers
- Container stability throughout elevation change
- Easily integrated to existing upstream/downstream equipment
- Frees up floor space for traffic aisles and access to equipment



DESIGN FEATURES

Descon side grip conveyors have been designed to gently handle the most fragile of products.

- Single point, no-tool changeover for containers from 1.5" to 9" diameter and 13" height
- Dial indicators on all changeover devices for simple repeatability
- Linear bearing and single chain loop adjustment ensures parallel tracks and consistent pressure
- Tapered infeed and discharge for fragile containers
- Integrated discharge jam switch

CONSTRUCTION FEATURES

Parallel tracks create consistent grip pressure. Attention to manufacturing details is paramount.

- Welded tubular main structure in mild steel or stainless construction
- One-piece machined UHMW chain tracks
- Pneumatic chain tensioner for long service life
- Synchronized inverter duty gear motors

AVAILABLE OPTIONS

Every application is different so our options are varied. Our machines can be configured to meet every application.

- Machined aluminum idler disks for high-speed applications
- Integrated infeed and discharge conveyor sections
- Stainless steel or mild steel painted construction
- Stand-alone NEMA 12/4X control system or integrated line control
- Synchronized infeed metering from air conveyor
- Electronic synchronization package with peripheral equipment
- Centralized auto lubrication