Down Can Removal and More
Designed to transfer empty can flow over a void by means of perforated mat top chain with vacuum plenum. Down or deformed cans are removed from the main flow reducing the risk of downstream stoppages.

Design Benefits
- Three zone damper control (pick-up, transfer, drop-off) ensures 100% down can removal
- Single lane or mass flow formats
- Horizontal or vertical formats to suit different applications
- Long lasting, simple operation
**Vacuum Transfer**

**Design**
Our unique three-zone construction allows for gentle loading, off-loading and guaranteed down can removal.

- Three zone damper control (pick-up, transfer, drop-off)
- Machine UHMW wearstrip track for precise chain travel and long wear life
- Available in stainless steel or powder coat finish to suit the plant environment
- Removable cover to access the vacuum chain plenum for cleaning and maintenance
- Variable chain widths established in the design phase are based on the application and range from single lane to mass flow

**Function**
Guaranteed down can removal requires specific infeed conveyor arrangement. Descon can help with this.

- Descon engineers will review infeed conveyor design to ensure proper can separation which is critical to overall success.
- Frequency control of infeed, discharge and vacuum belt conveyor motors
- Manual damper or frequency control of vacuum blower
- Modular perforated mattop belt and machined UHMW chain guide track ensure long wear life
- Automatic change over for multiple can heights also available

**Vertical Elevator Format**
Elevation changes can be achieved while removing down cans from the line, saving valuable floor space.

- Custom elevation increments to suit virtually any dimensional change
- Optional height adjustment for different can heights can be incorporated by means of pneumatic cylinders and machined spacer blocks
- Blower and blower housing integrated into the construction design in order to minimize the unit footprint
- Vacuum transfer control throughout the full transfer process is integrated with the main production control

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