V-Return Idlers

Manages Rugged Loads While Aligning Long Overland Belts





Quick Specs

Classes: CEMA C, D, and E
Roll Diameters: 5", 6", and 7"
Belt Widths: 36" - 96"

Frequently Asked Questions

What are common applications?

 Primarily used on long overland conveyors, v-return idlers are used in applications with wide, thick and heavy belting or horizontal curve conveyors.

What is the load rating?

▶ There are factors that we need to consider before recommending a load rating (i.e. belt weight, idler spacing, feet-per-minute). However, it is safe to say that v-return idlers have better or stronger load ratings then standard one roll returns.





Features and Benefits

Save the Belt

- ► Help keep the belt aligned
- ► Two-roll returns have higher load ratings than single rolls

Easy Installation

- ► Easy mounting into standard return roll locations
- ▶ Avoid making changes to conveyor structure

SpinGuard® Seal Technology

- ► Contact seal helps prevent foreign material from entering seal cavity
- ► Grease-filled triple labyrinth seal shuts out contaminants
- ► Stationary external seal prevents material pinch points

Part Number Guide

Example: C5-10RETV-36



