INVERTED V-RETURN IDLER





Inverted V-Return (IVR) Idlers are used to positively track the belt on the return side of the conveyor. The PPI IVR is adjustable to increase the displacement and the resulting tracking force on the belt.

FEATURES AND BENEFITS

- Positive tracking on the clean side of the belt
- Sealed for life ball bearings
- Adjustable and can be lowered to create more of a channeling effect on the belt
- No swivels
- Works on reversing belts
- Available in CEMA C, D, and E



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Product shown are for illustrative purposes only and may display optional accessories or components. Please contact Infinity Belting Ltd for more information on product specifications. Please note that changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice can occur however Infinity Belting Ltd will endeavor to offer a similar or superior option whenever possible.

INVERTED V-RETURN IDLER

50 ft.-



CONVEYOR LAYOUT SCENARIOS

Typically, two IVRs are used on each conveyor. One near the head and one near the tail. If the conveyor is long, the user may want to add additional IVR(s). The IVR is placed between two existing conventional return rolls as illustrated.

Maintain at least 4-5 feet between the IVR and other returns. This will allow the belt to flex without damage, while creating a center channel to keep the belt on track.

The IVR is adjustable and can be lowered to create more of a channeling effect on the belt.

PART NUMBER BREAKDOWN 5-15IVR-36SB-4 CEMA Series Drop Bracket C, D, E 4-C&D/7-E Bearing Type Sealed Ball bearing Roll Diameter C - 5, 6 D-5, 6 Bolt Width E-6.7 18, 24, 30, 36, 42, 48, 54, 60, 72, 84 Inverted Angle Frame Type -Inverted Vee Return 15 degrees INFINIT BELTING LTD

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