

BELT CENTRALIZING RETURN PULLEY

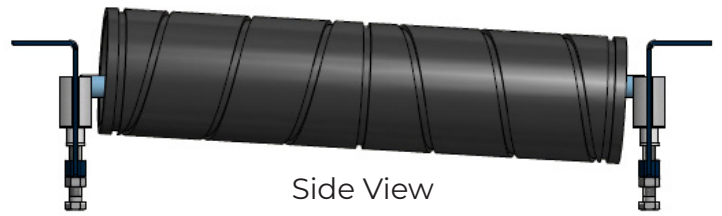
Reversible MaxTracker

Reversible conveyors pose a significant challenge in terms of belt misalignment. Unlike uni-directional belts—where it is possible to achieve some belt misalignment correction through the adjustment of pulley and frames—reversible belts cannot be corrected as any adjustments made to correct misalignment in the forward direction become the very problem in areas the belt is reversed.

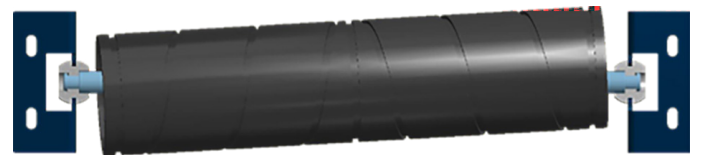
Building on the knowledge and function of the return idler we have produced a belt tracking return roller that delivers exceptional performance for reversible belts. We achieve this by pivoting the shaft in the direction of belt travel.

FEATURES

- For dual direction conveyor belts
- Belt widths: 18-96" (450-2400mm)
- Suitable for all materials
- Tensioning brackets assure proper tension for maximum belt tracking performance
- Tensioning brackets allow for easy pressure adjustment



Side View

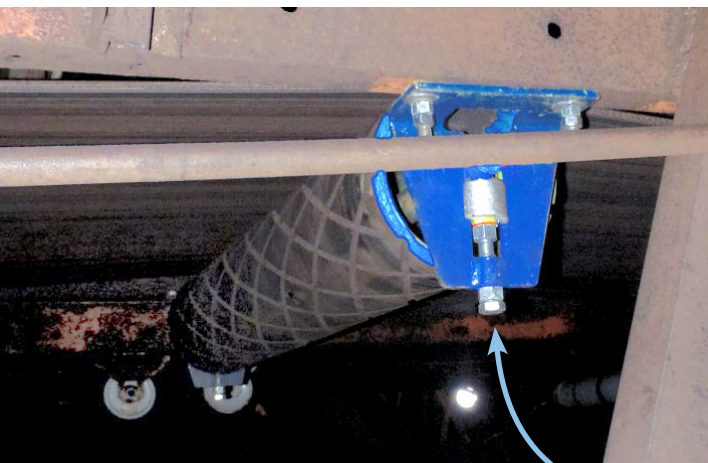


Top View



BENEFITS

- Designed to fit into CEMA conveyor systems
- Rollers can be easily adjusted within existing frames
- Special design requirements, such as specific shaft dimensions and lengths, can be manufactured
- Instantly corrects belt misalignment on return side of belt, preventing belt edge and structural damage from occurring
- Greatly decreases downtime and maintenance
- Competitively-priced



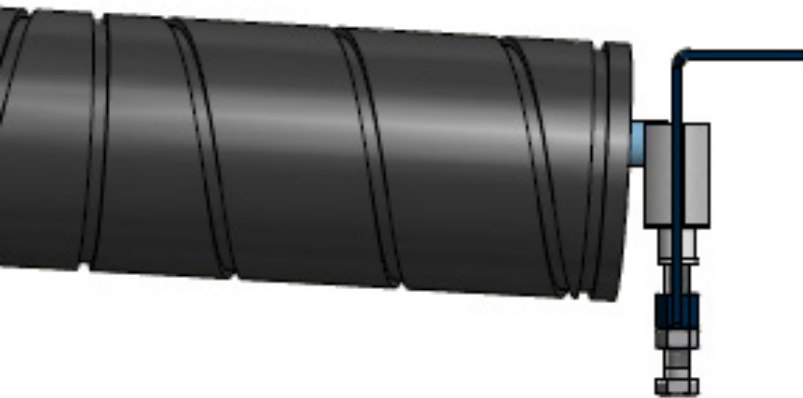
Tensioning Bracket

Optimal Performance

The Benetech Reversible MaxTracker is a quality product that is made of precision-turned C.N.C. components.

Special hardened steels and precision machining are used to manufacture the rollers inner components and ensure a well-sealed bearing unit.

Coupled with corrosion and wear resistant materials, the Reversible MaxTracker is designed to be durable and effective, even under extreme conditions.



ITEM NUMBER	BELT WIDTH (IN./MM)
30 Series (CEMA C&D)	
BRT018-SG45/30R	18 (458)
BRT024-SG60/30R	24 (600)
BRT030-SG75/30R	30 (750)
BRT036-SG90/30R	36 (900)
BRT042-SG105/30R	42 (1050)
BRT048-SG120/30R	48 (1200)
BRT054-SG135/30R	54 (1350)
40 Series (CEMA E)	
BRT036-SG90/40R	36 (900)
BRT042-SG105/40R	42 (1050)
BRT048-SG120/40R	48 (1200)
BRT054-SG135/40R	54 (1350)
BRT060-SG150/40R	60 (1500)
BRT066-SG165/40R	66 (1650)
BRT072-SG180/40R	72 (1800)
50 Series (CEMA F)	
BRT042-SG105/50R	42 (1050)
BRT048-SG120/50R	48 (1200)
BRT054-SG135/50R	54 (1350)
BRT060-SG150/50R	60 (1500)
BRT066-SG165/50R	66 (1650)
BRT072-SG180/50R	72 (1800)
BRT084-SG210/50R	84 (2134)

