



LONG-LASTING • SUPER STURDY

Fixed Frames & Rollers



FIXED FRAME IDLERS: STEEL & IMPACT

Benetech's troughing idlers are used to transition from an impact area, on the carrying side of the conveyor belt, or from a flat pulley area, picking, or feeding area.

- Fits standard belt widths
- Troughing angles 20, 35, or 45 degrees
- CEMA rating B, C, D, E, or F



RETURN ROLLERS

Designed to meet CEMA standards and available in different belt widths.

- Available with 4.5" or 7" drop brackets
- CEMA rating B, C, D, & E



ROLLERS: STEEL & IMPACT

Designed with a triple labyrinth seal, Benetech's rollers have advanced sealing protection with long-life bearings that never require re-greasing. Designed in accordance with all CEMA standards.

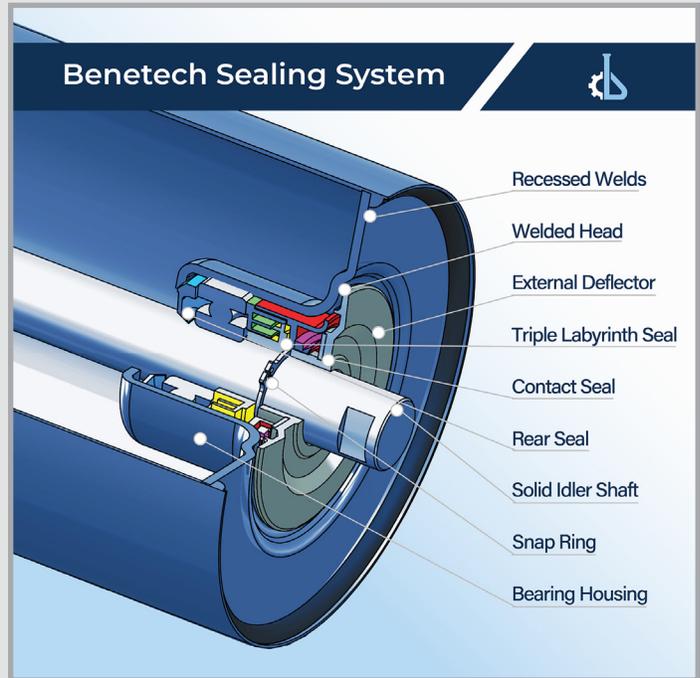
- Fits standard belt widths
- CEMA rating B, C, D, E, or F

Roller Sealing System

TRIPLE LABYRINTH SEALING

Our sealing system prevents infiltration of material of particle sizes greater than 0.0625-in. The triple labyrinth seal consists of an external deflector, contact seal, and female/male labyrinth seals to create a longer pathway for dust and moisture to reach the bearing.

- **Recessed Welds** - Protects belt from wear with full thickness of the roller shell
- **Welded Head** - Designed to shed water, house inner workings, and create roll concentricity
- **External Deflector** - Uses centrifugal force to shed water and abrasive material
- **Contact Seal** - Protects against moisture, stone, and fine materials
- **Solid Idler Shaft** - Manufactured with 1045 cold-rolled steel and slotted shaft to secure roll to the frame
- **Triple Labyrinth Seal** - Bearing protector
- **Snap Ring** - Locks seals and bearing in a stationary position to reduce wear
- **Bearing Housing** - Creates air-tight seal for all working parts as the last line of defense and ensures perfect concentricity of all parts



RETROFITS OTHER COMMON ROLLERS

- No need to replace your current supply of rollers
- Our Simple Slide frames are designed to retrofit most standard marketplace rollers



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