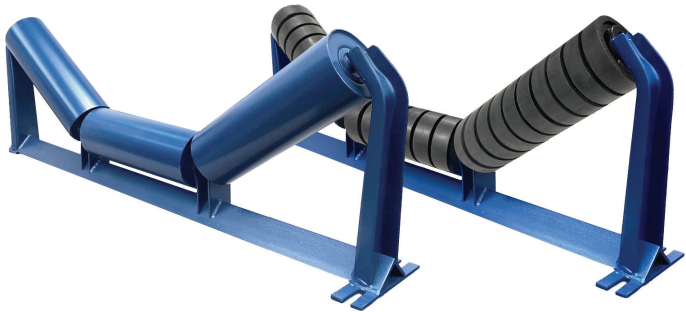




LONG-LASTING • SUPER STURDY

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.

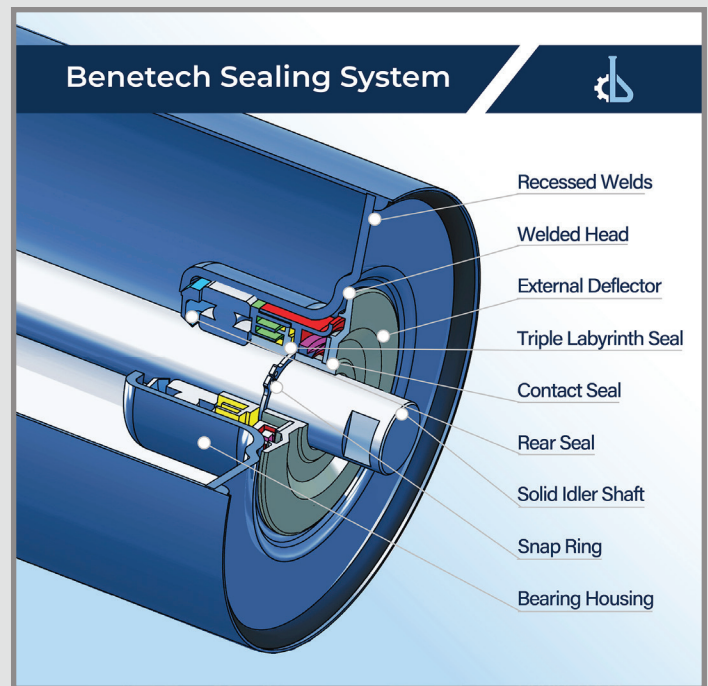
- Fits standard belt widths
- CEMA rating B, C, D, E, or F

Benetech's Roller Sealing System

TRIPLE LABYRINTH SEALING

Benetech's triple labyrinth sealing system protects the roller from all types of contaminants. The sealing system consists of a vertical triple labyrinth seal protecting against dust, a male and female labyrinth seal protecting against water and moisture, and a metal seal against material with particle size greater than 0.0625 in.

- 1. Recessed Welds** - Protects the belt from wear with the full thickness of the shell.
- 2. Welded Head** - Specially formed disc designed to shed water, house inner workings, and create great roller concentricity.
- 3. External Deflector** - Corrosion and impact-resistant first line of defense. Uses centrifugal force to shed water and abrasive material.
- 4. Contact Seal** - Protects against moisture, stone, and fine materials.
- 5. Solid Idler Shaft** - Manufactured with 1045 cold-rolled steel and slotted shaft to secure roller to the frame.
- 6. Triple Labyrinth Seal** - Third line of defense for the bearing. Creates a longer path way for harmful material to the bearing.
- 7. Snap Ring** - Locks the seals and bearing in a stationary position to reduce wear.
- 8. Bearing Housing** - As the last line of defense, the housing creates an air-tight seal for all working parts 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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