**OPTIONAL FEATURES**

- **PRESSURE PLUG SWITCH** - Designed to produce a signal if the flow of material is interrupted.

- **ZERO SPEED SWITCH** - Will sense underspeed, overspeed or zero speed conditions.

- **EXTERNAL BEARING GREASE KIT** - Permits fast greasing of all internal idler bearings from one side of conveyor.

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**INTERMEDIATE DISCHARGE**

Single or multiple discharges may be added to allow the discharge of material at any point along the conveyor.

The Intermediate Discharge is ideal for outdoor installations, over multiple bins, tanks, buildings—or any application where multiple discharge points are required. Discharge doors may be operated manually, electrically or pneumatically.

Top: With bypass doors open, material flows through bypass to end of conveyor.

Bottom: Closed bypass doors (manual, electric or pneumatic operation) redirects material around belt and discharges below conveyor.

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**ENCLOSED TROUGHING ROLLER**

**Series ETR Conveyor**
**FEATURES**

**Rapat Enclosed Troughing Roller Conveyors are Smooth, Quiet and Tough!**

All Rapat Conveyors are designed and built to exacting specifications—giving you a system that will give you more years of service, with less downtime and repair.

Heavy-duty construction ensures a long life, and competitive pricing offers cost efficiency.

**Easy Access for More Regular Maintenance**

Easy-access features that simplify maintenance are built right into every ETR Conveyor. Features like access doors placed along the conveyor, and removable hoods to get you in and out of the head and tail sections quickly.

**Troughing Roller Design for Improved Performance**

The design of our troughed idler reduces overall friction. With sizes to fit your high-capacity needs, the troughing roller becomes an important feature, allowing for improved performance and less belt wear.

**Maximum Capacities**

An accepted world-wide industry standard for high capacity conveying, Rapat’s troughing roller idlers hold belt “trough” shape better than other idler styles, meaning better fill capacities and transfer rates.

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**Specifications**

- **Lengths**: Any length is available. All conveyors are custom made to fit your needs.
- **Belt**: Heavy-duty industrial belt with mechanical fastener.
- **Drive**: Many drive options available. Contact your representative for more information.
- **Bearings**: Pillow block bearings at all terminal shafts.
- **Seals**: Positive sealed covers and flanges. Felt seals and UHMW guides on tail section.
- **Frame**: Totally enclosed formed and welded carbon steel frame.
- **Doors**: Inspection doors allow access to idlers for service, inspection and replacement.
- **Belt Splice**: Non-sparking mechanical belt splice with splice protector.
- **Idlers**: Equal length offset carrying idlers standard.
- **Pulleys**: Heavy-duty crown faced lagged head pulley and winged tail pulley are standard.
- **Split Head**: Non-sparking mechanical belt splice with splice protector.
- **Top Covers**: Bolted, weather tight top covers. Felt seals and UHMW guides on tail section.
- **Bottom Covers**: Carbon steel bottom covers with low friction lining available.
- **Take-up**: Heavy-duty acme threaded take-up with non-corrosive adjustment nuts.
- **Discharge**: Specially designed discharge reduces product damage and wear.

All specifications subject to change without notice.