

### DRAG CONVEYORS

**mit-mol** Drag Conveyors are designed and engineered to provide long life and durability with minimum maintenance. Fully enclosed, dust-tight, and quiet operations assures fast, gentle movement of bulk materials. Extra heavy chain features UHMW polyethylene faced flights for positive flow and reduced friction.

#### WORKING:-

The Drag conveyor consists of a stationary outer casing through which a chain is pulled by a sprocket drive. Flight Discs are attached to the chain at regular intervals. As this endless chain and flight assembly moves through the casing, bulk material is pulled from the infeed point to the discharge location. Conveying capacity up to 60cum/hr can be achieved by varying the casing and disc size as well as the speed at which the chain operates. This drag technology is superior since it utilizes a heavy-duty chain to move material at a low velocity. The result is a conveying method that is rugged, yet gentle for the widest array of materials with virtually no maintenance and low power consumption. We manufacture:-

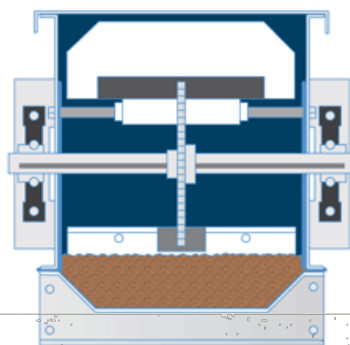
#### STANDARD FEATURES

- Bolted Flanged Covers
- Welded Steel Chain
- Jig Welded Flight Attachment
- UHMW Flights
- Heavy Duty Form Flange Trough
- Heat Treated Sprockets
- Flow Through Inlets
- Heavy Duty Backing Plate

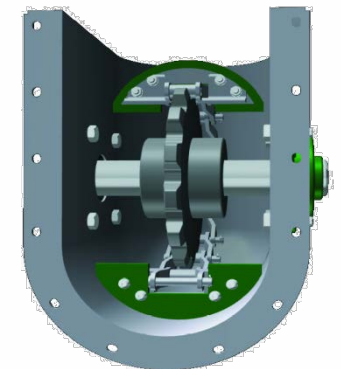
#### POPULAR OPTIONS

- Multiple Inlets
- Intermediate Discharge
- Bend Section
- Flight Saver Idler Return System

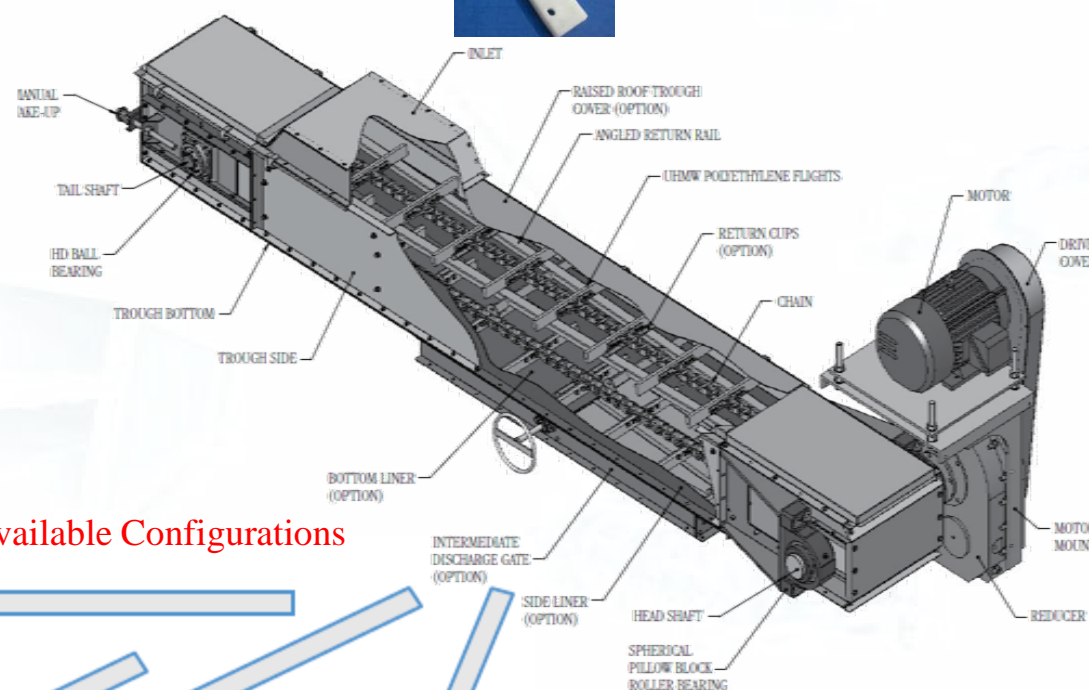
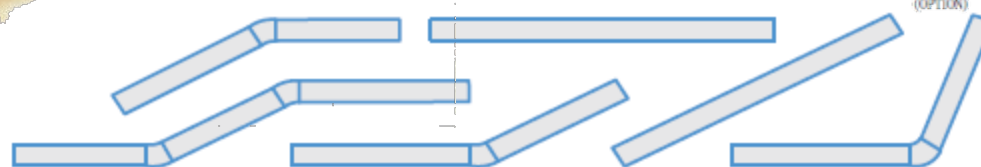
#### ➤ FLAT BOTTOM DRAG CONVEYORS



#### ➤ ROUND BOTTOM DRAG CONVEYORS



#### Available Configurations



#### Applications

- Detergents • Chemical • Animal Feed • Biofuels • Cement • Ceramics • Coal • Fertilizer • Food Products • Grain • Malt • Milling • Minerals • Ore-Aggregate • Petrochemical • Pharmaceutical • Plastics • Processing • Pulp & Paper • Salt • Specialty Chemical and Other Dry or Semi-Dry Products.

#### Options & Capacities

- Available in Carbon steel or stainless constructions.
- Capacity upto 60cum/hr.
- Overall length maximum upto 40m