ENCLOSED BELT CONVEYOR



10K TO 57K CAPACITY | CONICAL IDLER PULLEY DESIGN



Our new belt conveyor offers exceptional durability and efficiency with its 1/2" antistatic UHMW bottom liner and tongue-and-groove floating liner attachment, which minimize static and ensure smooth operation. It features rugged 10 GA sides with 7 GA bearing stiffeners and weather-tight lids for maximum protection against the elements.

The conveyor supports speeds up to 700 FPM and has a capacity ranging from 10K up to 57K. It includes a versatile take-up system with telescoping functionality and easy maintenance options, such as a large service door and hinged inspection doors. Its advanced head and tail sections are designed for reliable performance with efficient grain handling features.



HEAD FEATURES -

- · Standard or snub style discharge
- · Vertically mounted bearings
- · Hinged inspection door
- · Head pulley with slide-lagging
- · Lagging replacement door
- · Optional two-way discharge
- · Bearing guards
- · Liner options

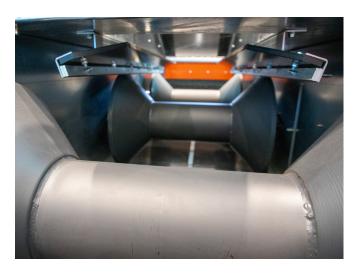


TAIL FEATURES -

- · Self-cleaning Herringbone reloading tail pulley
- · Plow to direct grain to outside of tail pulley
- · Hinged service door
- · Hinged inspection door
- · Bearing guards

TAKE-UP FEATURES

- · 42" telescoping take-up
- · 2" acme threaded rod
- · 11/2' leveling rods
- · Antistatic UHMW rails





INTERMEDIATE FEATURES -

- · 1/2" Antistatic UHMW bottom liner
- · Tongue and groove floating liner attachment
- · 10 GA sides with 7 GA bearings stiffener
- · 2 Bolt flange bearings
- · Bearing spacers
- · Large service door
- · Angle iron flanges
- · 5' Spaced conical idlers

STANDARD FEATURES -

- · Dust and weather tight construction
- · Hot-dip galvanized finish
- · 700 FPM max speed
- 11\4" stub shaft idler connection
- · Spherical roller bearings
- · Inlet liner options

Please see quoting sheet provided for specific sizes and capacities.

BELT CONVEYORS									
BELT SPEED (FPM)									
MODEL - BELT WIDTH		350	400	450	500	550	600	650	700
	30	11541	13189	14838	16487	18135	19784	21433	23081
	36	14981	17121	19261	21401	23541	25681	27821	29961
	42	20068	22935	25802	28669	31536	34403	37270	40137
	48	24209	27667	31126	34584	38043	41501	44959	48418
	54	28921	33053	37185	41316	45448	49579	53711	57843



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