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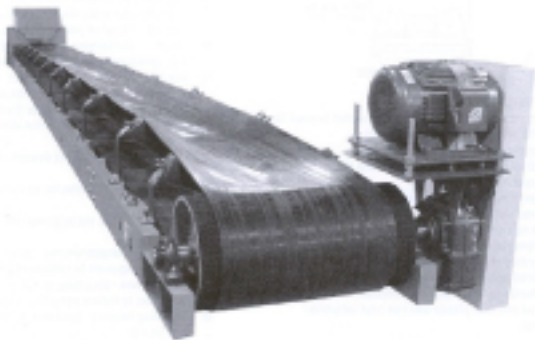
M H S

Material Handling Solutions

TCC-SERIES

TROUGH IDLER BELT CONVEYOR

Since
1943



Stationary troughed roller bed conveyor designed for severe duty, high volume transfer of bulk materials

HUNTSMAN, INC

Recycling, Processing and Dust Control

2042 Warren Ave.

Twin Falls, ID 83301

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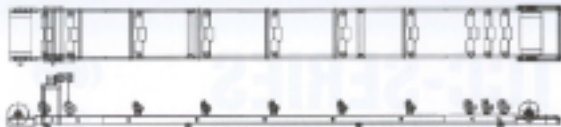
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BAG FILLERS • CONVEYORS • PALLETIZERS • SYSTEMS

TCC-SERIES TROUGH IDLER BELT CONVEYOR



DESIGN FEATURES:

- Configurations and lengths are engineered to meet the specific requirements of your project.
- Drives are engineered per application.
- Industrial belting suited to the product being conveyed.
- Crowned and lagged drive pulley.
- Crowned wing tail pulley.
- CEMA equal length offset carrying idlers for 20, 35 or 45 degree trough angles.
- Heavy duty replaceable bearings.
- Protected screw take-up frames.
- Structural channel frame construction.
- Painted one coat primer and one coat industrial enamel.

CROSS-BELT TRIPPER
CATCHER AND SCRAPER
RECYCLING



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AVAILABLE FEATURES:

- Dead light, wash down, corrosion resistant and explosion proof electrical control packages designed per application.
- Speed motion sensors indicate under speed, over speed and zero speed conditions.
- Belt alignment sensors to warn of misalignment or to shut down the conveyor.
- Cable pull stop switches allow the conveyor to be shut down from any point along its length.
- Pattern top and closed belt designs for incline applications.
- Impact idlers or cradles for heavy impact loading zones.
- Tracking idlers to aid belt tracking over long runs.
- Galvanized, hinged weather covers to minimize exposure to outdoor elements.
- Belt cleaners - including scrapers, brushes and plows to reduce carry-back of product.
- Receiving hoppers, discharge spouts and skirt boards.
- Enclosed designs to reduce product and environmental contamination.
- Truss frame designs for greater spans between main supports.
- Catwalks and service platforms.
- Radius options and nose over frame designs.
- Gravity or cross-conveyor trippers for discharging product along the length of the conveyor.
- Special finishes - including epoxy, galvanized and stainless steel.

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