



CHANTLAND

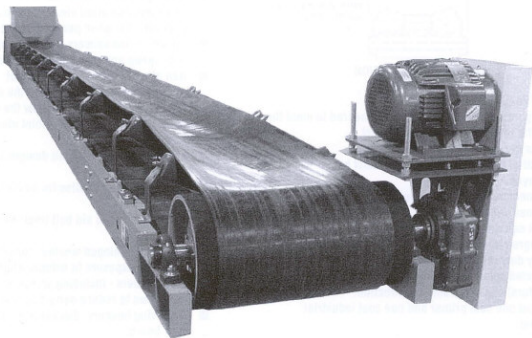
M H S

Material Handling Solutions

TCC-SERIES

TROUGH IDLER BELT CONVEYOR

Since
1943



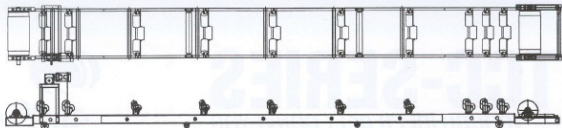
Stationary troughed roller bed conveyor designed for severe duty, high volume transfer of bulk materials

SOLUTIONS

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BAG FILLERS • CONVEYORS • PALLETIZERS • SYSTEMS

TCC-SERIES TROUGH IDLER BELT CONVEYOR



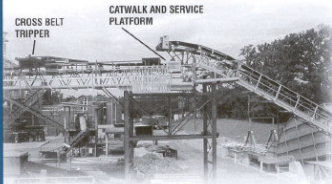
TYPICAL CROSS SECTION

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 regreasable bearings.
- Protected screw take-up frames.
- Structural channel frame construction.
- Painted one coat primer and one coat industrial enamel.

AVAILABLE FEATURES:

- Dust tight, 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 cleat belt designs for incline applications.
- Impact idlers or cradles for heavy impact loading zones.
- Training 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 upturns 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.



Designs and specifications subject to change without notice

Designed and printed in the U.S.A.

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