Keeping It Simple

In our continuing effort to offer our clients the latest technology at the best value, we introduce the HoverTube™.

Our latest model of air supported belt conveyors, the HoverTube™ was designed to provide the most maintenance free form of bulk material handling, while lowering the initial capital investment.

The HoverTube™ can span greater unsupported distances and can be assembled more easily.

The same principals and features of the HoverGlide™ are utilized in the HoverTube™ including the carrying and return sides. All of the benefits are included and the overall cost is less.

The HoverTube™ can handle most forms of dry bulk materials. There are no limitations on length, load or capacity. The HoverTube™ is designed for indoor and outdoor applications and is manufactured in a wide range of materials and finishes.

More than 25 years of experience in bulk materials handling have gone into the design of the HoverTube™ and HoverGlide™.

THE HENDRIK GROUP

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OPTIONS
- Belt widths from 18 – 96" (450 to 2400mm)
- Variable frequency fan and conveyor drives
- Slow speed or “creep” drives for cold weather operation
- Belt scales
- Sampling systems
- Metal detectors
- Fire suppression, heat detection systems
- Multiple load points
- Explosion relief panels
- Installation supervision
THE HOVERTUBE™
AIR SUPPORTED BELT CONVEYOR

BENEFITS:

REDUCE CONVEYOR MAINTENANCE BY 85 – 90%
Elimination of all moving parts between tail and discharge pulleys

ELIMINATE SPILLS
Belt is supported by a continuous, sealed trough

REDUCE DUST EMISSIONS
Both the troughing and return sides are completely enclosed

ELIMINATION OF FRICTION BETWEEN TAIL AND DISCHARGE
Increases belt life, lowers belt tensions

REDUCTION IN CONVEYOR SUPPORT STEEL
Inherent cross section of conveyor enables support spacing to be every 60 – 100 feet. Longer spans / fewer supports / elimination of walkways, galleries and trusses

ELIMINATION OF WALKWAYS
No moving parts between tail and discharge means there is no need for a walkway

CARRY MORE CROSS SECTIONAL LOAD
Standard 45 degree trough provides 10 – 15% more carrying capacity

USE CEMA STANDARDS
For belt widths, transition distances, edge distances, pulley tractions, starting characteristics and friction factors

SIMPLER INSTALLATION
Conveyors are shipped pre-assembled in 39'-8" lengths

PRODUCT DEGRADATION
Reduces product separation and degradation

HoverTube™ Standards
- CAD generated engineering drawings
- 19'-10" (6045mm) conveyor modules
- 39'-8" (12090mm), shop assembled shipping lengths
- Completely assembled discharge enclosures up to 42" wide (1060mm), largest shippable assemblies for larger conveyors
- SP-6 steel preparation with choices of paint applications
- Two, three or four stage belt cleaning system
- Starting under fully loaded conditions
- Impeccable follow up

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