

HENDRIK ENTERPRISES' NEWSLETTER

Hendrik Enterprises, Inc. has been awarded a contract for engineering and supply of equipment for a new Commodity Transload Terminal to be located in Aberdeen, Washington.

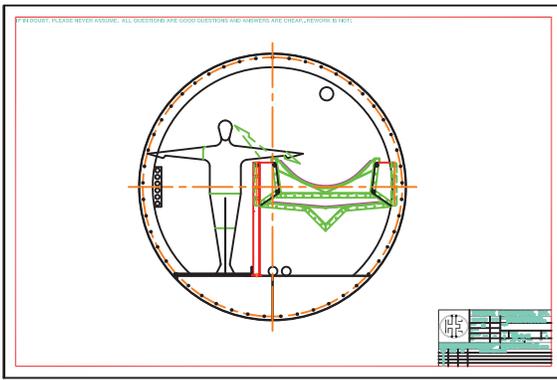
Hendrik Enterprises, Inc.'s HoverGlide™ Air Supported Belt Conveyors were chosen because of atmosphere tight, spill proof design that substantially reduces maintenance and operating overhead and increases the client's Return On Investment.



Totally Enclosed Commodity Transload Terminal on West Coast

AG Processing, Inc. has hired Hendrik Enterprises, Inc. to engineer a Commodity Transload Terminal and supply a HEI HoverGlide™ Air Supported Belt Conveyor system to facilitate the handling of agricultural products from railcar unloading to ship loading. Hendrik Enterprises, Inc.'s portion of the project includes:

- Design and supply of a rail receiving hopper and rail support system to accommodate two hopper cars.
- Design and supply of inlet baffles for dust control.
- Design and supply of a hopper dust control system and duct manifold.
- Design and supply of a 60" wide HoverGlide™ air supported rail receiving conveyor able to handle 1650 S.T.P.H. of product. The conveyor will act as a belt feeder. There will be no controlled feed (gates) between the hopper discharge and the conveyor.
- Design and supply of a 48" wide x 447'-0" long HoverGlide™ air supported, inclined lift conveyor to feed a 60,000 BPH bulk scale.
- Design and supply of a totally enclosed bulk scale building.
- Incorporation of the client's supplied crosscut sampling system into the discharge of the HoverGlide™ lift conveyor.
- Design and supply of a 48" wide x 336'-0" ship loading gallery feed conveyor.
- Design and supply of all conveyor structures and supports.



Hendrik Enterprises, Inc.'s HoverGlide™
Air Supported Conveyor Enclosed in Tube Section

Another First For Hendrik Enterprises, Inc. and the HoverGlide™

continued from front.

All conveyors will be supported in totally enclosed 10'-0" diameter tube gallery to prevent any outside contamination of the products.

All conveyors will be air supported on both the carrying and return sides. Air supported conveyors utilize a thin layer of air to support the load and belt in lieu of idler rolls.

The facility will receive products via unit train from the Midwest. The rail hopper system will accommodate two hopper cars at a time.

The products handled will be soybean meal, corn gluten meal corn gluten pellets, corn, soybeans, beet pellets and milo.

All conveyors will be started through VFD / Vector drives providing constant starting torque through the entire speed range.

Hendrik Enterprises, Inc.'s HoverGlide™ air supported belt conveyors were chosen because of:

- Reduced dust emissions to atmosphere due to the belt being supported for the entire length of the conveyor.
- Elimination of spillage at the load point because the load point is totally enclosed.
- Elimination of most maintenance. Except for the Head / Discharge, Tail and Take-up areas, there is no maintenance on the main section of the conveyor.



Hendrik Enterprises, Inc.'s History of Air Supported Conveyor Firsts

As an air supported belt conveyor industry pioneer, Hendrik Enterprises, Inc. has a proud record of innovative systems solutions and a.s.b.c firsts that include:

- * Shuttling Boom Conveyor for Loading Ships
- * 285' Reversing Shuttle Conveyor

- * Patented Hydraulic Self-Centering Belt System
- * Inclusion of Belt Scales
- * Inclusion of Heated Plenum Air
- * Inclusion of Fire Suppression Systems

- * Inclusion of Heat Detection Systems
- * Powder Coat Paint System



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