

Company News

Dos Santos International to Supply High Angle Conveyor for Yara

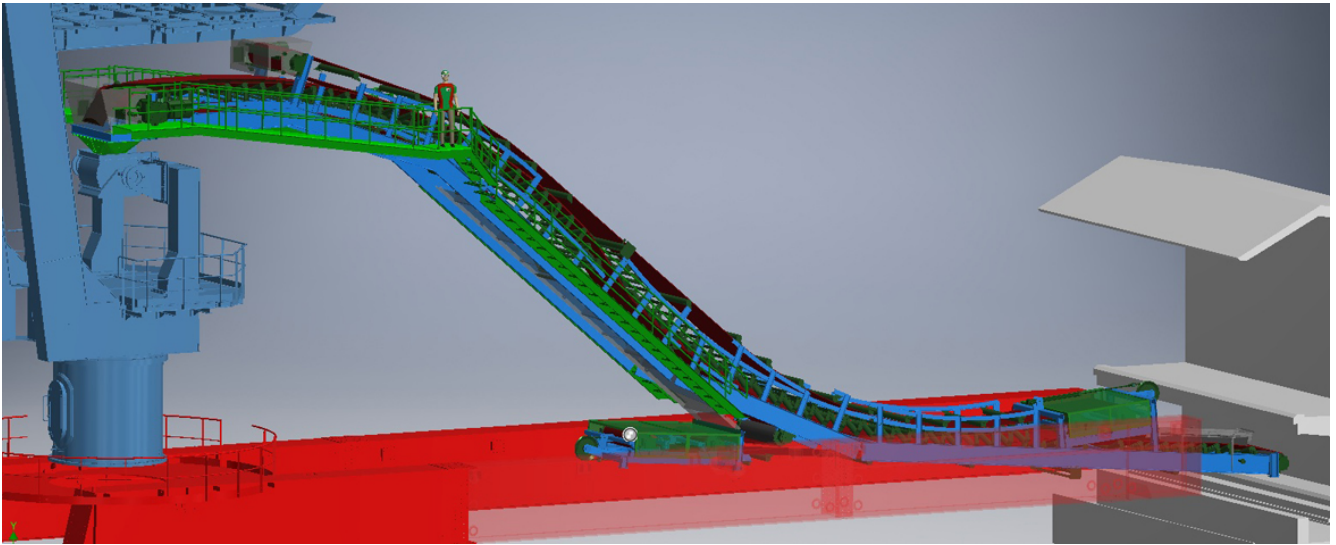
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Marietta (GA), United States -

Dos Santos International is pleased to announce they have been awarded a contract to provide their DSI Sandwich belt high angle conveyor to Bedeschi S.p.A. for the Yara Sluiskil project in the Netherlands. The DSI Sandwich high angle conveyor will transfer urea and amidas prills at a rate of 600 t/h at a 40° angle. The material will be transferred from the tripped dock conveyor and elevated to the shiploader boom conveyor. The sandwich conveyor discharge is centered on the bridge rotation axis of the boom, allowing the boom to rotate freely. DSI was awarded supply of the sandwich conveyor by Bedeschi, who was awarded the contract for the supply of the ship loader for the plant in January 2017.

DSI Sandwich belt high angle conveyors take on many forms and offer many advantages. Each DSI Sandwich Conveyor uses two standard, smooth-surfaced conveyor belts, face-to-face, to gently but firmly contain the product being carried. This not only makes steep angles possible. It also offers a spillage free, environmentally sound operation because the material remains sealed between the carrying and cover belts. The use of all conventional conveyor parts ensures high availability and low maintenance costs, as well as interchangeability of components and fast delivery of replacement parts. A DSI sandwich conveyor is capable of higher conveying speeds and greater capacity than other high angle

conveying methods. The availability of wide belts and hardware makes capacities greater than 10,000 t/h easily achieved with a DSI Sandwich conveyor. High angles of 90° are typical, and lifts of 300m are easily accomplished.



Dos Santos International is the world's foremost authority on sandwich belt high angle conveyors, founded and led by the inventor of the system, Joseph Dos Santos. DSI was founded on its extensive worldwide experience in sales, engineering, and construction of bulk materials handling systems and equipment. This has included major contributions that have expanded the range of bulk handling and transport solutions. Most notably advances in sandwich belt high angle conveyors have led to their worldwide utilization. The expertise of DSI spans a wide range of materials handling systems and equipment including high angle conveyors, high powered, high capacity, high lift slope conveyors and long overland conveyors utilizing the very latest technology. To learn more about **Dos Santos International** and their most reliable and economical solution for your steep angle and vertical high-tonnage conveying requirements, [click here](#).

