

Pneumatic transfer of cement for the Panama Canal expansion

Air-Tec system, the leading pneumatic conveying specialist based in Calderara di Reno, Italy, has been commissioned by Simem to supply two plants for cement conveying within the Panama Canal widening project. Simem, a multi-national developer and manufacturer of plants for water treatment as well as for concrete batching, has been appointed by the GUPC (Grupo Unido por el Canal) consortium as official supplier for the expansion of the Panama Canal. Work on the two Air-Tec system pneumatic conveying installations has now started. Located on the Pacific Ocean and on the Atlantic Ocean sides of the Canal, the systems are designed to convey cement to the concrete mixers. One provides a capacity of 40t/h over a distance of 60m, and the other will convey cement at 60t/h over a distance of 80m. More than 5 million cubic meters of concrete will be produced at a rate of 720 cubic meters per hour for each plant. www.air-tec.it