



PRESS RELEASE

AUMUND Brazil: Replacement of Pan Conveyor to Reduce Dust in Cement Plant

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The conversion or replacement of existing AUMUND conveying equipment, as well as non-AUMUND equipment has been an integral part of the technological expertise of the AUMUND Group for more than 30 years. The largest Brazilian cement producer, Votorantim Cimentos, has repeatedly placed its trust in this specialised know-how, most recently awarding an order to AUMUND Ltda, São Paulo, for the replacement of a pan conveyor at its Xambioá plant in the state of Tocatis.



At the Xambioá plant of Votorantim Cimentos a pan conveyor will be replaced by an AUMUND Bucket Apron Conveyor (© AUMUND)

An AUMUND Bucket Apron Conveyor type BZB was chosen in this case to replace the pan conveyor used to transport clinker from the cooler to the silo. It has a centre distance of 92 m and a conveying capacity of up to 170 tph.

The most significant technological improvement presented by the AUMUND Bucket Apron Conveyor in this project is the reduction in dust. The BZB is the



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ideal solution for conveying on a steep incline, and the customised buckets, with a width of 510 mm, efficiently prevent wasteful spillage of dusty material into the environment.

Supply and commissioning of the new Bucket Apron Conveyor in Xambioá is to take place in October this year.

Votorantim Cimentos selected this AUMUND solution not least because of an already successful experience with a similar project in another of its works, at Vidal Ramos in the state of Santa Catarina. Over the years, AUMUND has supplied more than 300 machines to Votorantim for many different applications in its plants.

About the AUMUND Group

The AUMUND Group is active worldwide. The conveying and storage specialists have special expertise at their disposal when dealing with bulk materials. With their high degree of individuality, both its technically sophisticated as well as innovative products have contributed to the AUMUND Group today being a market leader in many areas of conveying and storage technology. The manufacturing companies AUMUND Fördertechnik GmbH (Rheinberg, Germany), SCHADE Lagertechnik GmbH (Gelsenkirchen, Germany), SAMSON Materials Handling Ltd. (Ely, England), as well as AUMUND Group Field Service GmbH and AUMUND Logistic GmbH (Rheinberg, Germany) are consolidated under the umbrella of the AUMUND Group. The global conveying and storage technology business is spearheaded through a total of 19 locations in Asia, Europe, North and South America and a total of five warehouses in Germany, USA, Brazil, Hong Kong and Saudi Arabia.



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