

JOEST delivered one of the biggest vibrating fluidized bed dryer in company history

Categories: Chemical, Food & Thermal Processing

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JOEST is a worldwide leading supplier of vibration technology. **JOEST** offers sophisticated and highly reliable machines and systems for conveying, screening, sorting, dosing and thermal processing of all kinds of bulk materials in all applicable industries. In September 2012 **JOEST** supplied a vibrating fluidized bed dryer type DWFT 2500 x 11200. With a total length of 13 meters, a width of 3.5 meters and a height of 6.5 meters this dryer is one of the biggest vibrating fluidized bed dryer which has ever been built. The dryer consists of a drying and cooling zone with an area of 28 m² and a total weight of approx. 25 tons. The linear stroke is produced by four **JOEST** rotary exciter cells type WE driven by two three-phase motors, each 30kW. The delivery included the required process and air-cooling systems and process control. This vibrating fluidized bed dryer will be used by a world market leader in the ceramic industry in Southeast Asia. From receipt of order to delivery of the machine the **JOEST** team needed only 6 months for completion. In 2012 **JOEST** invested in additional workshop buildings to increase the manufacturing capabilities at the worldwide headquartes in Dülmen, Germany to respond to the increasing demand of very long and high vibrating machines like this dryer or screens. **JOEST** is proud of the successful completion of one of the largest vibrating fluidized bed dryers in the company history which confirms the long-term experience with very large machines.

Tags: Fuidized Bed Dryer