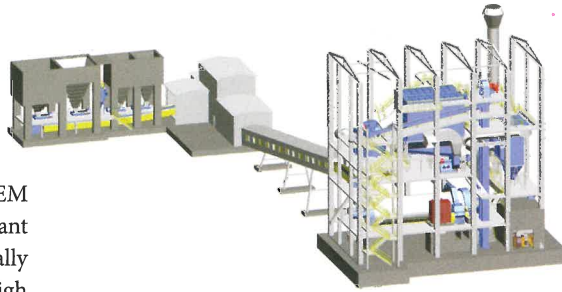



CEMTEC Cement and Mining Technology GmbH

HeidelbergCement contract for CEMTEC

In January 2014 CEMTEC Cement and Mining Technology GmbH signed a contract with LLC Stroytel'nye Materialy, a subsidiary of HeidelbergCement, for an increase in cement grinding capacity at its plant located in Sterlitamak in the Republic of Bashkortostan, Russia.

The new grinding line is based on a Cemtec ball mill with a diameter of 5.0m and a length of 15.75m. It will have a 6500kW motor that operates in a closed circuit with a CEMTEC CTC-200 high-efficiency separator. With nominal capacity of 120t/hr of CEM I-52.5 at 4700cm²/g (according to Blaine), the plant will also produce other cement types, especially those with higher fineness and those with a high slag content.



The plant is expected to be running at full capacity by the end of 2015. 

Left: Stroytel'nye Materialy has ordered a new cement mill from CEMTEC for its Sterlitamak plant in Russia.

Flexicon Europe Ltd

A new bulk bag conditioner purpose-built for mineral applications

The new Flexicon BLOCK-BUSTER® Bulk Bag Conditioner purpose-built for mineral applications loosens filter cake, lime and other materials that solidify in bulk bags during storage and shipment.


The Flexicon Block-Buster Bulk Bag Conditioner features two hydraulic rams that drive contoured conditioning plates against opposite sides of the bulk bag to crush and loosen compacted mining materials, promoting flow and enabling bulk bag unloaders to discharge it through bag spouts.

A hydraulically-actuated turntable allows automated in-frame bag rotation and conditioning of bulk bags at variable heights. The number and pressure of hydraulic ram actuations, the height of the turntable, and the degree of rotation are user-programmable.

An optional cantilevered I-beam with a motorised hoist and trolley allows loading and unloading of bulk bags without the use of a forklift.

It is fully enclosed on all four sides for operator safety and includes full-height doors that are interlocked to disallow operation of the system when the doors are open. The conditioner is recommended for



heavy-duty applications involving dense, abrasive, lumpy, and other materials prone to solidifying to the point at which pneumatically-actuated flow promotion accessories integral to bulk bag unloaders are inefficient or completely ineffective. 

Left: Bulk bags containing filter cake, lime and other materials that solidify in bulk bags, can be raised, lowered and rotated for conditioning at all heights on all sides, allowing discharge through bag spouts.