

New orders for FLSmidth

FLSmidth has signed a contract worth approximately €21m with the Egyptian cement producer Arabian Cement Company for supply of engineering and equipment for a 360tpd cement mill and packing plant.

The equipment is to be installed next to the company's existing cement production plant located at Ramliya, near the city of Suez – a 6000tpd facility supplied by FLSmidth on a turnkey basis in 2006-08.

The agreement comprises all major equipment such as two UMS cement mills and cement silos as well as three cement packing/dispatch plants.

A number of FLSmidth subsidiaries and divisions will participate in the project, providing dosing and weighing equipment, dedusting filters and cement packing systems. A complete electrical and control equipment package is also included.

The project will be implemented in parallel with FLSmidth's current supply of engineering and equipment for a complete second 6000tpd cement production line at the plant, which was contracted in June 2008. Commissioning of the equipment is scheduled to take place by the end of 2010.

Material handling contract in Vietnam

FLSmidth has signed a contract worth approximately US\$40m with state-owned LILIAMAMA Vietnam Machinery Installation Corporation for the supply of a coal handling facility, including shipunloading and storage facilities with a capacity of 400,000t, for a coal-fired power plant owned by Vietnam Oil and Gas Group (PetroVietnam). The plant is located in the Ha Tinh province in Vietnam, approximately 400km south of Hanoi.

The scope of the contract includes complete engineering, design and supply of all key components as well as supervision of erection and commissioning. Among the equipment is approximately 8km of conveyors.

For more information, see: www.flsmidth.com

Intensive-Filter new order

In October 2009, Loesche received an order for the supply of four cement mills for the new cement-grinding plants being constructed by Semen Gresik and Semen Tonasa in Indonesia.

Loesche relies for the dust removal of the mill on Intensiv-Filter and its modern bag filter installations. Therefore, Loesche placed an order with Intensiv-Filter including a total of four process bag filters of the type "ProJet mega®" as well as small filters and accessories. The process bag filters are designed for a volume flow of 690,000m³/h and a raw gas temperature of 90-120°C. Filter bags with a length of 8m come into use and a filter area of about 11,000². The cleaning of the "ProJet mega®" is made in offline mode.

For more information, see:
www.intensiv-filter.com

Cahapuz contract

Portuguese cement producer Secil has awarded Cachapuz Bilanciai Group with a new order to upgrade the SLV Cement installation at its Outão cement works.

This order includes the creation of a new cement expedition area composed of three SLV Cement Kiosks with corresponding control barriers and positioning sensors for access control, weighing, expedition and document printing.

SLV Cement is a cement dispatching and logistics flow control system which automates all the processes from the truck arrivals at the plant, to the shipping of cement and automatic printing of the necessary documents at the end of the process, in self-service mode.

For more information, see:
www.cachapuz.com

New order for ABB

ABB has won an order for the first gearless mill drive (GMD) system ever to be installed in an Indian manufacturing plant. The contract was placed at the end of October, by the Indian cement manufacturer Lalitha Cement Ltd (LCL), located in Hyderabad, the capital of the Indian state of Andhra Pradesh.

The GMD system will power a 4.8MW, 15ft cement mill at Lalitha Cement's greenfield plant, which will have a clinker capacity of 1Mta. Once the mill is in operation, it will deliver a daily output of 3600t of cement.

As a variable speed drive, the GMD allows the mill to start smoothly, without any mechanical stress, and fulfils the customer's requirements for flexibility and adjustability of the process, enabling maximum control over the grinding process. Furthermore, ABB gearless mill drive systems feature several benefits when compared with conventional geared drive systems: superior reliability, availability, extended life span and improved energy efficiency.

ABB's scope of supply includes a complete GMD system with a 4.8MW ringmotor, a cycloconverter, a converter transformer as well as an excitation converter. The ringmotor will be the first one to be produced in ABB's planned new manufacturing facility in Basel, Switzerland.

The equipment will be delivered by the end of the year 2010, start-up of the GMD system is scheduled for March 2011.

For more information, see: www.abb.com/cement