



Brazil: 4,500 tpd clinker production line for Cimentos Sergipe

Sao Paulo, Brazil. Cimentos Sergipe (Cimesa), a member of the Votorantim Group, decided to construct a third clinker production line at the location of Laranjeiras in north-east Brazil. Polysius do Brasil were awarded the order for plant engineering

and construction of a single string and five-stage DOPOL® preheater with PREPOL®-CC and a 4.6 x 72 m rotary kiln.

Also, an existing raw grinding plant is to be converted to grind petcoke for the new plant. The DOUBLE ROTATOR®

The third clinker production line is to be built just outside the old colonial town of Laranjeiras in the State of Sergipe.

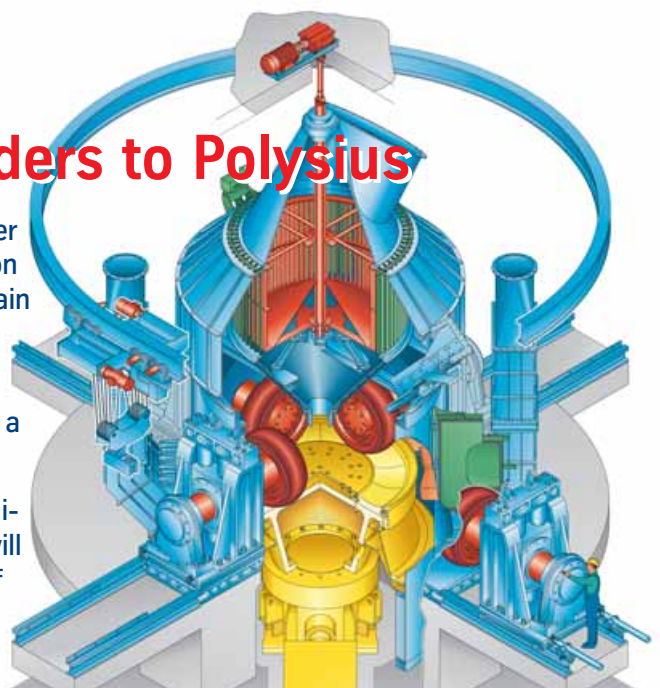
grinding plant will be retrofitted with a SEPOL® high-efficiency separator. Commissioning is planned for the first half of 2006.

Vicat group again awards orders to Polysius

Montalieu France. In awarding Polysius S.A., France further contracts for a new raw grinding system and for modernisation of the rotary kiln at the Montalieu plant, Vicat S.A. has once again placed its trust in Polysius technology.

The new turnkey grinding plant, consisting of a QUADROPOL® roller mill and associated mechanical equipment, will have a rated raw meal output of 380 tph.

The conversion of kiln line 4 mainly comprises modernisation of the rotary kiln and a new drive unit. This work will be completed by the middle of 2006. Commissioning of the new raw grinding plant is planned for the beginning of 2007.



6,000 tpd cement production line for Sarooj Bushehr Intl. Company

Teheran, Iran.

Sarooj Bushehr Intl. Company

have decided to build a new 6,000 tpd cement production line on a green field site in the province of Bushehr on the Persian Gulf and have contracted Polysius to supply the main components.

These include: a limestone and clay crusher, a longitudinal blending bed for 2 x 40,000 t

limestone, a 520 tpd roller mill for raw material grinding, a five-stage DO-POL® preheater with PREPOL®-AS calciner, a rotary kiln with REPOL® clinker cooler and a 100 tpd roller mill for cement grinding. Electrical equipment and automation components, such as online analyser for raw material, POLAB® laboratory equipment and a master process control system complete the scope of supplies.



The prepared tablets are delivered to the external analysers by a conveyor belt.

Small but great – and new: POLAB® ACT

With the POLAB® ACT (Advanced Compact Technology) Polysius is offering an automatic laboratory automation system that is specially designed for small and medium sized applications – but for big demands.

The process samples (either automatically supplied via a pneumatic delivery tube network or manually, and dosed on the basis of defined procedures) are prepared either for routine analysis, Rietveld analysis or fineness analysis in the integrated laser granulometer.

The quick and gentle sample preparation is performed by the integrated POLAB® APM – the automatic sample preparation module of all systems in the POLAB® family.

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