

La Robla, Spain. At the end of November 2004, commissioning of the 2,600 tpd clinker production line started at S.A. Tudela Veguín's La Robla plant.

This new line, installed turnkey by Polysius, is one of the most modern kiln lines in Europe.

# POLYTRACK®

2 x commissioning  
2 x new order

**Spain:  
2,600 tpd cement clinker  
production line starts production  
at Tudela Veguín**

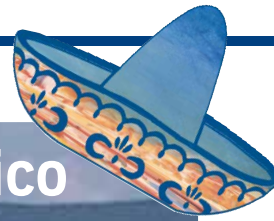
- The raw material preparation system includes a longitudinal blending bed, a POLAB® CNA raw material online analyser, a QUADROPOL® for raw material grinding and a tangential blending silo.
- The plant components for clinker manufacturing are a DOPOL® '90 preheater with

PREPOL®-CC-MS-C calcining system, a POLRO® rotary kiln, a **POLYTRACK®** clinker cooler (with intermediate roll crusher) and 2 clinker silos.- For fuel preparation Polysius supplied a double roll crusher for coal, a coal store, a roller mill and the coal dust dosing system.

- The new plant is controlled and monitored by the POLCID® NT master process control system and POLEXPERT® KCE and MCE systems. Quality assurance is undertaken by a POLAB® AMT.

## Iran: 3,400 tpd kiln line for Gilan Sabz Cement Company

Teheran, Iran. Gilan Sabz Cement Company has decided to construct a new 3,400 tpd kiln line at Deylaman in the province of Gilan in partnership with Polysius. The scope of supply for this kiln line includes state-of-the-art components, such as a five-stage DOPOL® preheater with PREPOL®-AS calciner, a POLRO® rotary kiln with electromechanical drive and a **POLYTRACK®** clinker cooler with intermediate roller crusher.



## Major turnkey order from Mexico

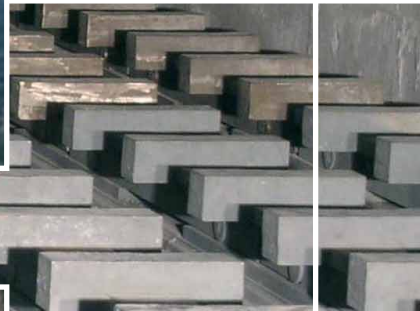
Palmaritos, Mexico. On land where today lettuces are growing, cement will be produced as from November 2006...

...in a 3,000 tpd cement clinker production line installed turnkey for CYCNA de Oriente S.A. de C.V., a 100 percent subsidiary of Cooperativa La Cruz Azul S.C.L. Polysius is constructing this plant 70 km southwest of Puebla – the capital of the state with the same name and »Mexico's colonial treasure chamber at the foot of three volcanoes«.

The plant, designed strictly for ecologically compatible and economical cement production, includes the following components:

- a crushing plant
- a 45,000 t circular blending bed
- a 30.000 t longitudinal stockpile
- a QUADROPOL® for 240 tph raw material-throughput
- a 10.000 t raw meal silo
- a five-stage DOPOL® '90 preheater with PREPOL®-AS-MS calciner
- a 4.4 m x 60 m POLRO® rotary kiln
- a **POLYTRACK®** cooler
- an 80,000 t clinker store
- two roller mills for cement grinding
- two 10,000 t cement silos
- a 30 tph coal grinding plant
- a 15,000 t longitudinal coal store and
- packing and palletising systems. POLCID® NT, POLAB® AMT and POLAB® CNA will control the process and monitor the quality.

...The new factory premises.



United  
Arab  
Emirates



## Commissioning starts at Fujairah Cement's 5,000 tpd cement production line

Dibba, UAE. In recent years, Polysius has increased the cement production capacity of the Fujairah Cement Industries plant several times from the original 1,600 tpd to 3,300 tpd and now up to 5,000 tpd. To enable this latest capacity expansion the raw material grinding

plant was modernised and a POLYCOM® high-pressure grinding roll was installed for primary grinding.

The raw meal feeding into the preheater had to be suitably adapted and the calciner connected to the new tertiary air duct. The existing clinker

cooler was replaced by a new **POLYTRACK®** with intermediate roll crusher. With its rated capacity of 5,000 tonnes of cement clinker per day, this is the biggest **POLYTRACK®** currently in operation.

### Polysius AG

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