



Signing the contract (left to right): R. Pich and J.G. Zimmermann, members of the management board of KHD Humboldt Wedag GmbH; M.S. Nabizadeh, Managing Director of AACC; In the background: members of KHD's Iran team and the client's consultant.

New 3,300 t/d clinker production line for Iran

Azar Abadegan Cement Company, Iran awarded KHD Humboldt Wedag, Germany the contract for engineering and supply of core components and equipment for a new 3,300 t/d clinker production line. The plant will be located in the Northwest of Iran near to Khoy city.

Core components of the clinker production line of KHD design are:

- ▲ 5-stage preheater with PYROCLON®-R calciner and PYROTOP®-compact mixing chamber; tertiary air duct with dust settling chamber,
- ▲ Rotary kiln \varnothing 4.4 m x 64.0 m,
- ▲ PYRO-JET® kiln burner and calciner burner for firing natural gas and fuel oil,
- ▲ PYROSTEP® grate cooler equipped with a hammer-type clinker crusher.

Start of cement production is scheduled for 2008.

Upgrading of cement mill No. III by more than 100 % at Ünye cement plant, Turkey

KHD's scope of supply and services includes engineering, design and supply of key equipment as well as supervision services for erection and commissioning. Core components with KHD design are:

- ▲ Roller Press RP 20 with ROLCOX®-system,
- ▲ VSK® separator including cyclones and fan,
- ▲ SEPMASER® separator, type SKS including cyclones and fans.

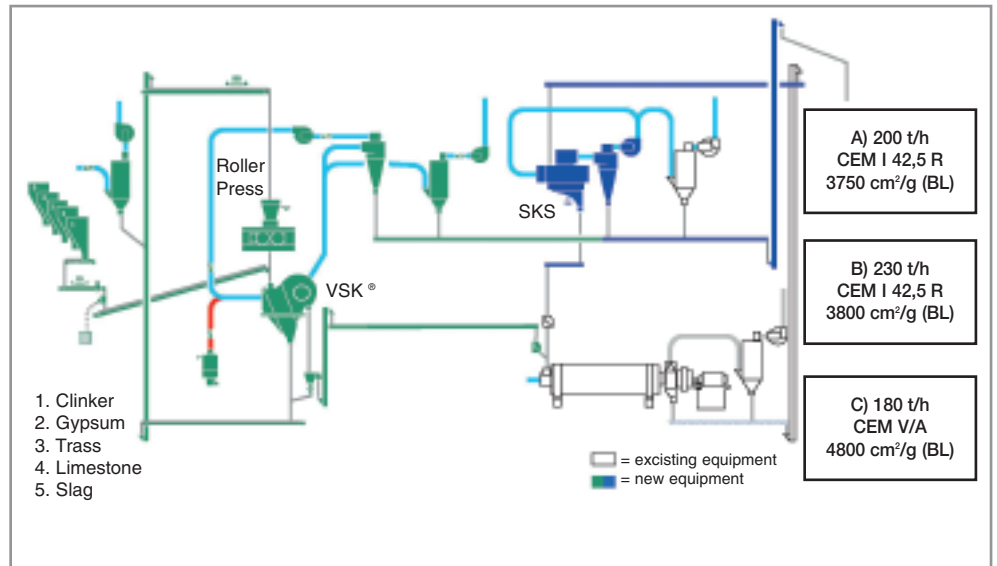
Commissioning of the plant is scheduled for May 2007.

Ünye Cimento SAN.TIC. A.S., member of the OYAK Cement Group, placed an order with KHD Humboldt Wedag GmbH, Germany for upgrading its cement mill No. III at its Ünye plant in the Eastern Black Sea region. A capacity increase of more than 100 % for each of three different cement qualities is one of the client's objectives associated with this investment.

HIGHLIGHTS

The existing ball mill will be converted to a semi-finish grinding system with a Roller Press and a VSK® separator as pre-grinding system combined with the existing ball mill and a new dynamic SEPMASTER® separator, type SKS as closed-circuit system.

After KHD's successful increase of the clinker production line at Ünye cement plant in 2002 from 1,700 up to 4,500 t/d clinker, the client decided again in favour of KHD Humboldt Wedag and its technology.



New 3,500 t/d kiln line at Askale's cement plant in Turkey

Under a contract with EKON Industry Construction and Trade Co., Turkey as General Contractor, KHD Humboldt Wedag GmbH, Cologne, Germany has received the order for design and supply of the process equipment for a kiln line with a capacity of 3,500 t/d clinker. The customer is Askale Cimento SAN. T.A.S. in East Anatolian Region of Turkey.

By adopting advanced KHD pyroprocess technology Askale's expansion project will have an important role to improve its regional competition ability.

KHD's scope of supply includes engineering, design and supply of key equipment as well as supervision services for erection and commissioning. Core components with KHD design are:

5-stage Humboldt preheater with PYROCLON®-R calciner equipped with PYROTOP® compact mixing chamber and tertiary air duct with dust settling chamber,

PYRORAPID® two-tire rotary kiln with diameter 4.6 m x 54.0 m long,

PYRO-JET® kiln burner and calciner burners,

PYROFLOOR® clinker cooler equipped with a hammer-type clinker crusher and controlled by Process Control System PRODUX®-PLUS.

Commissioning of the plant is scheduled for May 2007.

This PYROFLOOR® installation will be the first in Turkey.

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