

Capacity Increase and Modernisation of the Clinker Production Line of ÜNYE, Turkey

KHD Humboldt Wedag AG, Cologne, Germany has been awarded the contract from ÜNYE CIMENTO SANAYII TICARET A.S., ÜNYE, Turkey to modernise and to increase capacity of the existing clinker production line from 1800 t/d to 4500 t/d. Being the consortium leader, partners to KHD Humboldt Wedag are Gebr. Pfeiffer, Kaiserslautern and MVT GmbH, Dillingen as well as GAMA, Ankara and SIMKO, Istanbul for the local portion of supply and services.

The scope of delivery of KHD Humboldt Wedag consists of a raw meal silo plant including dosing and feeding equipment to the preheater, a new second cyclone preheater string with preheater fan and a new PYROCLON-RP – cross flow calciner. The rotary kiln will be equipped with new kiln drive and kiln hood. A new clinker cooler with downstream clinker transport, a new dedusting plant for kiln and raw mill as well as a ROMIX-laboratory automation system complete the modernisation of the clinker production line.

The clinker production line of ÜNYE now due for modernisation and capacity increase was supplied by KHD Humboldt Wedag in 1970 and has been producing up to its capacity ever since. Another decisive aspect of awarding the contract to KHD Humboldt Wedag has been the fact that a similar capacity increase of a production line within the same owner group was carried out in 1997 with great success.

All supplies are scheduled to be completed by September 2000. Commissioning of the production line is planned for July 2001.



Production line of Adana, Turkey, after completion of capacity increase