

Rohrbach Zement Build A New Cement Grinding Plant

KHD Humboldt Wedag AG, Cologne, Germany has been awarded an order from Rohrbach Zement GmbH & Co. KG, Dotternhausen, Germany, for the supply of a turnkey cement grinding plant of a capacity 120 t/h oil-shale Portland cement.

The grinding plant consists basically of two grinding stages with high flexibility in regard to process operation as well as cement types and qualities. In the first grinding stage the clinker can be preground up to 90 % of its final fineness with a roller press and a separator. In the second grinding stage with a ball mill driven by an integral drive and a high efficiency separator SEPMASTER the clinker is ground to the required fineness.

A VSK separator combined with a roller press will for the first time be used in the pregrinding circuit of a plant. This separator developed and patented by KHD Humboldt Wedag combines the ruggedness of a static V-SEPARATOR required for separating and degglomerating roller press products with the efficiency and flexibility of a high efficiency separator. With this first industrial application of the VSK separator Rohrbach Zement and KHD Humboldt Wedag introduce a further novelty in the Dotternhausen works.

Commissioning of the complete grinding plant has been scheduled for the 3rd quarter of 2001.

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