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Jidong Cement Co relies on Brokk for its kiln maintenance

Jidong Cement Co. is one of China's biggest cement producers. One of its plants was the first cement industry in China to acquire a Brokk demolition machine. That was in 1987 and the model was a Brokk 250.

Since then, another two Brokk machines have been delivered to Jidong Cement; a Brokk 330 in 1997 (still in use), and the last one, also a Brokk 330, in February 2005.



Arrival to the plant of the Brokk 330



This latter Brokk 330 was actually bought by Dunshi Industrial Co., a sub-company of Jidong Cement, and the contractor responsible for kiln demolishing and kiln bricking. The Brokk 330 enables Dunshi to demolish kilns of a size from 4 m to 6.5 m diameter.

"We cannot work without Brokk machines", says Mr. Zhao Peicai, General Manager of Dunshi. "Brokk 330 is the most important machine for us. Every cement plant requires very short downtime of the kiln. With the Brokk machine, we can start the demolishing work earlier and finish quickly. With this machine we are very competitive in the market for kiln maintenance job. The machine is very powerful and flexible. We like it and take care of it very well", says Mr. Zhao.

Dunshi has been able to secure kiln maintenance contracts from several Chinese cement plants, a proof of the company's competitiveness.



The pictures show the Brokk 330 removing coating in a rotary kiln in Jidong Sanyou Cement Plant.

Kiln diameter: 4.3 m.

Daily production capacity of kiln: 3000 tons.

Removal of 30 m of coating, 300 mm thickness: 3 hours.

Demolition of 30 m of brick: 2.8 hours.