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Photo: MVR 3750 R-4 mill (Credit: Gebr. Pfeiffer)

SPOTLIGHT

GEBR. PFEIFFER, GERMANY

Gebr. Pfeiffer's MVR vertical roller mill make its debut in Libya

Gebr. Pfeiffer will supply three MVR vertical roller mills to Libya for grinding cement raw materials. All orders are being handled by the Chinese general contractor Chengdu Design Institute. Two of the three vertical roller mills are of the MVR 3750 R-4 type (photo: MVR of the same size) and are designed to grind 275 t/h of cement raw material to a fineness of 10% residue on a 0.090-mm sieve. Both mills will be equipped with a 2350-kW drive system. The final commissioning of the MVR mills is scheduled to take place in the second half of 2027. One of the two Libyan investors is Al Abraj Cement Industry Company, a subsidiary of Whiba Holding, which holds a strong position in the local construction sector. The other investor, Al-Bareeq Al-Awal, specializes in the manufacture and distribution of building materials, refractory bricks, cement and cement products, supplying the entire Libyan market.

A third MVR raw mill of the type 5000 R-4 is also for grinding cement raw material. The high-performance mill technology will be installed in Jardinah, in the Benghazi district, and will make a significant contribution to strengthening the cement production of the Libyan Cement Company in the future. The raw mill is equipped with an SLS 4000 VR classifier of the latest design and grinds 450 t/h of cement raw material to a fineness of 12% residue on 0.090 mm. At the same time, the feed material is dried in the same process step from around 8.4% moisture to less than 1% residual moisture. 3650 kW are installed on the mill drive.

https://www.gebr-pfeiffer.com/en/news/mvr-walzenschuesselmuehle-zur-mahlung-von-zementrohmaterial-al-abraj-cement

https://www.gebr-pfeiffer.com/en/news/mvr-vertical-roller-mill-for-grinding-cement-raw-material-libyan-cement

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