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precast concrete products

Concrete reclamation

Concrete manufacturing plants in South Africa can reduce their environmental impact by making use of the state-of-the-art range of CONSEP 5000 concrete reclaimers, exclusively available in the local market through WAMGROUP.

AN INNOVATIVE RANGE of world-class concrete reclaimers have been introduced to the South African market by WAMGROUP, an internationally-recognised specialist in the manufacture of screw conveyors and various other bulk material handling and processing equipment.

WAM South Africa general manager Emilie Marchand points out that the company recently launched the environmentally-friendly range of CONSEP 5000 concrete reclaimers to the local market, in order to assist industries in reducing their environmental impact.

"The CONSEP 5000 is designed for use in ready-mixed concrete batching to recover concrete washed out from truck mixers, and for use in precast concrete batching plants for the recovery of concrete from the moulds," she explains. "The CONSEP 5000 allows the recovery of the residual concrete and wash water from truck mixers or concrete pumps, making it possible for concrete manufacturers to comply with environmental standards."

With a recycling capacity of up to 20 m^3 per hour, Marchand highlights the fact that the CONSEP 5000 is a market-leading machine. "The excellent solids-liquid separation and washing of aggregates, as well as large-capacity settling and extracting of fines with a particle size of down to 0,2 mm, position CONSEP as a top performing machine in this sector. The heavy-duty ribbon flight screw is painted and coated with wear-proof, non-stick SINT engineering polymers, which are abrasion resistant, and prevent clogging and unnecessary maintenance periods."

Marchand concludes by adding that concrete batching plants have developed a reputation for being among the worst polluters in the industry, and the CONSEP 5000 serves as the ideal solution to this problem. The machine is energy-efficient, making it both environmentally-friendly and cost-effective. ■

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