

PMSA to launch onsite aggregate tester and wet-press concrete filters at Bauma Conexpo Africa 2015

Pan Mixers South Africa (PMSA), the leading manufacturer of concrete, block, brick and paving machinery on the African continent, will be launching major new products at Bauma Conexpo Africa 2015 at the Johannesburg Expo Centre from 15 to 18 September.

The first product to be showcased is a range of wet-press concrete filters from Eco-Filters of the UK – the world's leading manufacturer of patented filters for the wet-press concrete industry. A normal production process to produce pressed kerbs, for example, utilizes paper filters, which allows the water to flow through but keeps the fines intact, namely the sand and cement.

'It has more applications than just the actual filter, as it can also provide different product finishes of the concrete, such as a wood grain or simulated stone appearance,' Quintin Booysen, sales and marketing manager at PMSA, explains.

Booyesen comments that the wet mould process can now be used to produce a range of finishes and products in a traditional pressing machine. 'If the concrete products industry catches on, it could be a good opportunity, particularly as it is aimed at the high-end market.'

There is an additional health and safety benefit as the filters are attached to the actual moulds, which means that the process is independent of human intervention. This speeds up the production process, boosting productivity and increasing end-product quality.

'I really think that the Eco-Filters technology has a major opportunity in South Africa. It has been around for several years but it has never been used in this format locally, especially in terms of different surface textures,' he adds.

The next major product to be launched at Bauma Conexpo Africa 2015 by PMSA is the FL-Mobimic Profi-Check from Ludwig Moisture Control of Germany. This handheld device is deployed for convenient testing of aggregates on site. 'Ludwig moisture control equipment is traditionally integrated into the mixer and the aggregate dosing side of the plant, whereas this is a mobile measuring unit used to evaluate the temperature and moisture of bulk materials,' Booyesen elaborates.



Prospective clients and visitors to the PMSA stand will be able to interact with more than 10 leading European companies directly at the PMSA stand. Anyone interested in any aspect of concrete equipment will be able to get answers directly from the leaders in their respective fields. Explaining the theme of 'Thinking About Concrete? Think PMSA,' Booysen adds, 'Companies need to move from an equipment supplier mindset towards providing a total solution and fit-for-purpose technology. Companies should also invest in their customers by providing the best possible skills transfer and knowledge sharing in order to upskill customers' staff. This makes the supplier's job in terms of support, maintenance and upgrading that much easier, increasing customers' bottom line in the long term.'

Looking at the broader impact of Bauma Conexpo Africa 2015, Booysen concludes, 'There is no single show in Africa where decision-makers can be exposed to a full range of mining, civil and building equipment on a world-class platform. This is a dedicated four-day event that allows companies to learn about the latest equipment and business processes on the continent. Customers in Africa need local support and technology best suited to the challenges and rigours of operating in Africa, such as remote locations and a lack of skills, particularly in terms of preventative maintenance.'