



PMSA supplies mobile paving plant to Mozambican client

Pan Mixers South Africa (PMSA) – the largest supplier of brick, block and paving making machinery and technology in Africa – has delivered its first RE600 mobile block machine to a construction client in Maputo, Mozambique.

According to Quintin Booysen, PMSA's marketing and sales manager, this is the first time that the company has supplied the fully automated RE600 block making machine with a topping feed and dual mixers, enabling the manufacture of SANS 1058 certified concrete paving bricks. The machine was manufactured complete to client's specifications within ten weeks of order placement.

"Producing pavers that comply with SANS 1058 is a challenge for many concrete product manufacturers in South Africa. By attaching the topping feed to the machine, the client now has the capability of producing different mix designs and colours for the topping of the paver, which also makes the product more wear resistant," he explained. "The mobile version of the machine is trailer mounted and can be easily moved from one site to the next, enabling the client to produce up to 20 000 high quality paving bricks per shift in rural or remote sites."

In addition to ensuring the manufacture of certified paving bricks, the topping feed also restricts colouring to the topping only. "This ensures savings on oxide by not having to colour the full paver. Another major benefit of the RE600 mobile block machine is the twin shaft vibrator that allows for greater compacting and vibration energy to improve product density and quality," said Booysen.

"As Africa develops and infrastructure is rolled out, the demand for mobile machines in various forms is increasing. PMSA identified this trend early and has taken a proactive approach towards providing clients with the most effective solutions. In southern Africa in particular, there has been increasing demand for trailer units, with several orders placed in 2012 and 2013."

The company is able to supply a variety of machines that can be trailer mounted, including: the entry level Uni Plant and the medium capacity VB1 and VB1X plants, which are capable of outputs of up to 60 000 bricks per working shift. ■



The trailer mounted RE600 mobile block machine, designed and manufactured by Pan Mixers, is capable of producing 20 000 high quality paving bricks per shift