



Mobile solutions for African customer base

In order to overcome the logistical challenges associated to rough terrain and remote locations in Africa, mobile brick making machines have been launched in the regional market by Pan Mixers South Africa (PMSA).

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sales manager Quintin Booysen points out that the company delivered several mobile plants, including a mobile VB1X concrete block making machine in May 2013 to a construction client based in the Democratic Republic of Congo. "As Africa develops and infrastructure is rolled out, the demand for mobile machines in various forms is increasing, and PMSA has identified this trend early."

The VB1X is capable of producing up to 60 000 stock bricks per day, and Booysen highlights the fact that the mobile version of the machine does not force the owner to invest in a large capital outlay into fixed infrastructure that is typically left behind when a project is complete. "The mobile machine can simply be moved on to the next site, thereby enabling customers to produce high volumes of bricks without constantly investing additional capital, even in the most remote locations," he explains.

The mobile VB1X block making machine features remote electro-hydraulic controls to ensure a trouble-free operation, in addition to a high energy double-shaft directional vibrator with maintenance-free dynamic braking. Booysen notes that the electro-hydraulic operation of the tamper, mould box and feed drawer ensures automatic filling of the mould from the overhead concrete holding bin. "An automatic hydraulic pallet feeder feeds pallets from the magazine to the moulding head and ejects them onto the take-off conveyor," he continues.

Booyesen notes that the mobile VB1X block making machine is purpose built for the challenging African terrain and weather conditions. "PMSA is the leading and largest supplier of brick and block making machinery in Africa, and all our equipment is capable of producing high quality end products that meet the SANS standards. Furthermore, PMSA also offers both fixed and mobile machinery with topping feed attachments for paving manufacture that requires SANS 1058 for concrete paving blocks."



VB1X plant with bagbreaker and gantry on site in the DRC.

In addition to the VB1X, Booysen adds that PMSA also supplies the RE600, VB1 and UNI Plant block making machines in mobile models.

"Development in Africa is taking place at a rapid rate, and as industrialisation continues, I believe that mining, housing and government projects in particular will benefit from the PMSA mobile plant range where high capacity bricks and blocks are required in the most remote of locations."

Booyesen stresses that the company is able to deliver the highest standards of customer service and quick turnaround time on spares, due to the fact that it has a comprehensive stockholding onsite to eliminate the associated risks of downtime for its clients.

"PMSA prides itself on assisting its customers in being successful in every aspect of their business, by consistently delivering on its promises. We always endeavour to ensure that we can source a part that is a non-stock item in the shortest time possible, in order to ensure that customers remain successful, competitive and productive," he says.

Booyesen points out that PMSA produces all the principle components and assemblies in-house for the range of equipment manufactured by the company. "PMSA reduces its reliance on outside suppliers, as their level of service does not always meet with the company's high expectations of quality, delivery and turnaround time. By manufacturing our own components, in-house specialists are able to source and address any problems swiftly and effectively," he concludes. ●