Pan Mixers launches new range from Italy

Making its debut in South is the super-strong Fiori self-loading concrete mixer range – equipped to handle South Africa's toughest terrain and batch quality concrete in the remotest areas.

Walter Ebeling, director, Pan Mixers South Africa, says his company signed the deal for the Fiori agency on 1 March 2010, believing the plant to be ideal for the local building, construction and mining sectors.

"This equipment can mix high-quality concrete, without needing a massive concrete batching plant or a large labour force. To be able to mix your own quality concrete in rural areas or Greenfields sites means cutting down costs and the logistics involved in transporting readymix."

These hydraulically-operated, stand-alone machines are able to scoop, load, mix, transport and place concrete independently, while being operated by a single person. Easy to manoeuvre, they are suitable for concrete lining of canals and tunnels, road works, construction sites, low-cost housing and other infrastructure projects.

"Customers can also have an on-board electronic weighing system which ensures that every batch is identical in quality and weight, with a receipt printed for every operation as a permanent record," Ebeling explains. "The mixing drum has a double auger system that mixes concrete very intensely and prevents segregation, giving a superb-quality end product."

Keeping safety top-of-mind, the Fiori design allows the driving station to rotate so that the driver can turn the seat and load bucket, and also check the texture of the concrete, without having to leave the cabin.

What's more, these mixers have their own loading bucket and are mounted on a mixing truck, which drives the bucket into the sand and stone stockpile and loads itself. "Bigger models offer four-wheel drive with hydrostatics that enable them to handle rough terrain – ideal for local conditions," says Ebeling.

Pan Mixers will be offering the entire range of Fiori self-loading mixers, from the 1,1-m^3 capacity to the 4-m^3 machines. The advantage of small equipment is that cement can be batched immediately, eliminating down-time spent waiting for deliveries. "Complementing this," Ebeling adds, "are Pan Mixers' Universal (Uni) and Mobile plants for the manufacture of bricks, blocks and paving products – also ideal for small or rural development."

The Mobile, the Uni and the Hydraulic Uni have twin-shaft vibration technology, usually used on much larger machines, enabling manufacture of paving on smaller equipment that occupies less space on sites.

"Customers can have machines mounted on trailers for ease of transportation, and a larger piece of equipment, the VB1, is mounted on a flatbed trailer, along with a concrete mixer. 'Small' shouldn't be confused with 'unproductive': the Uni's produce up to 14 000 bricks per shift; the RE600 produces 28 000 in the same time; and the VB1, 50 000 bricks."

Walter Ebeling, director, Pan Mixers South Africa.

At present being used by Brickon in Mozambique to build housing in rural areas, the equipment has been manufactured by Pan Mixers for 20 years. "This plant enables companies to involve local communities in making bricks and paving; creating jobs and offering basic skills to the local community," Ebeling adds.

Pan Mixers is confident that both the Fiori mixers and the brick making plant will appeal to companies seeing the value of being able to take small plant into far-flung regions, making them almost entirely self-sufficient.

"Being in control of equipment and materials is often the key to a smooth build. That's what the Pan Mixers offering is all about: our customers' final product is what we want to be proud of", concludes Ebeling. ■

More information from Tel: 011 397 3754 or www.panmixers.co.za