

# Daily grind of floor preparation is simplified by new PMSA product range

**E**xclusive distribution rights to the complete range of world-class concrete floor grinding machinery has been secured by Pan Mixers SA through its newly established company, Galileo Trading.

"The company was established to focus on distributing the internationally recognised range of Swedish-manufactured HTC floor polishing and grinding machines across southern Africa," said Galileo, national sales manager, Andreas Hasselmosse.

"The company now stocks a range of 11 different HTC grinding machines to meet the demands of any floor preparation application, ranging from DIY to large industrial projects," he explained.

All HTC grinders are adapted for the unique EZchange system – technology that is exclusive to HTC. "The new patented EZchange system from HTC ensures that the risk of broken and rusty screws is completely eliminated. The system consists of wings for metal-bond and plastic-bond diamond tools that fit onto a metal holder, which can be used for every type of HTC tool in the EZchange system," he explains.

Hasselmosse points out that the fastest growing floor type in South Africa is HTC Superfloor-Polished concrete. "HTC Superfloor is a complete concept for polishing concrete. The method mechanically refines the concrete surface by



*The HTC 650 HDX is ideal for smaller grinding and polishing projects*



*The HTC 800 HDX is fitted with a powerful 15 kW motor, and is ideal for high demands on cutting capacity, as it comes with 55 kg of additional integrated weights*



*The radio-controlled HTC 950 RX is ideal for grinding large areas, and built-in dust extractors ensure that work can be carried out more safely and efficiently*

removing the top cement paste, and exposes the underlying stronger concrete," he explains. "The existing concrete is then grinded and polished with HTC's effective range of machinery and tools. The result is a floor with a completely flat surface, with high qualities, both functional and aesthetic."

HTC Superfloor is ideal for industrial and public environments, and can be used in applications ranging from industrial and consumable storage, to shopping malls and educational facilities.

"There is room for significant growth in the African market," he continued. The HTC range of grinding machinery has the potential to penetrate new markets and gain significant market share in 2011, as it is a superior product being marketed at a very competitive price," The introduction of the HTC range of grinding tools gives Galileo an all-in-one solution offering for concrete floor preparation, as the company already stocks the HTC Twister range of floor pads, which offer a green alternative to toxic chemical detergents when it comes to maintaining floor surfaces – by making use of grinding discs coated with microscopic diamonds.

"With more pressure being put on companies to adopt greener policies, the HTC Twister range is the perfect solution for maintaining floors. The products come in varying sizes, and are able to clean all floor types by using different grades of abrasion," he said.

The pads, which come in sizes ranging from 4 to 28 inches, can be fitted to any mechanical floor cleaner and used on a wide range of flooring – the most high profile to date in South Africa being the world-class Moses Mabhida Stadium in Durban.

"The Twister range of products can give any dull and worn surface a clean, glossy and brightly polished finish. It can be used on most common floor surfaces, such as terrazzo, ceramic tiles, linoleum, vinyl/plastic, natural stone and concrete. The Twister range can be used in a wide variety of applications, ranging from hospitals, to car dealerships and industrial warehousing," he concludes. ■