

New ALL-in-one floor grinding package

An automatic laser levelling (ALL) system has been introduced to the African market by PMSA through Superb Flooring Systems, as part of the company's commitment to providing a value-added service on its exclusive range of HTC floor preparation equipment.

HTC Superfloor specialist, Tomas Torvaldsson, says that HTC's ALL system is designed for the heavy-duty HTC 950 RX floor grinder, and consists of a rotation laser and a mounted receiver, which automatically controls the machine during the grinding process, ensuring that floor surfaces are ground to accuracy levels of up to FM1 and CAT1.

"The HTC ALL system is ideal for warehousing applications where forklifts are required to raise stock to high levels," he explains. "The slightest inconsistency at ground level can have significant consequences for the operation. Uneven surfaces can cause the vehicle to tip, or stock may be packaged unevenly, causing safety hazards for employees.

"The HTC ALL system ensures that level flooring of the highest international standard can be achieved through a simplified process. This involves the operator establishing the lowest point of the floor using the laser. From there, the grinding machine will be set at the desired starting point, and the rotation laser set to the desired level," Torvaldsson explains.



In addition to pinpoint accuracy, the HTC ALL system is also environmentally-friendly, eliminating the need for a top coating. The system is connected to the radio-controlled HTC 950 RX floor grinder, together with dust extractors that enable work to be carried out more safely and efficiently, while the dust, gathered in specialised bags, can be easily disposed of," Torvaldsson continues.

Sales manager for Superb Flooring Systems, Andreas Hasselmoser, notes that typical clients for the HTC ALL system are specialists in floor grinding and high-accuracy floor finishing for warehouses and workshops. "The HTC ALL system is a highly specialised device that will appeal to a niche market – but a market with enormous potential, especially in prime industrial areas such as in Gauteng, where warehouses are being built higher, as floor space becomes increasingly limited."

Over the past five years, the HTC ALL system has gained popularity in emerging economies in Asia, and Torvaldsson is confident that it can achieve the same success in Africa.

"Market education is the most important aspect in promoting the HTC ALL system. Some contractors do not appreciate the benefits of level floors with regards to operational efficiency, worker safety and environmental sustainability," Hasselmoser adds. "By taking a hands-on approach with product demonstrations, HTC and PMSA aim to change the industry mindset."

PMSA marketing and sales manager, Quintin Booysen, says: "Clients who purchase the HTC ALL system are provided with full training to ensure that they achieve the best results possible when using the equipment. Training is part of PMSA's value-added service to help clients operate at maximum efficiency."

In addition to the HTC ALL system, PMSA offers comprehensive concrete floor preparation solutions, which include a range of HTC grinding machines and a wide variety of environmentally-friendly HTC Twister floor pads. Twister pads have cleaning and polishing discs coated with microscopic diamonds and use only water rather than toxic chemical detergents to maintain and clean floor surfaces.

"PMSA is committed supplying the latest concrete equipment and technology and, by investing in the full HTC range of concrete floor preparation solutions, the company is ensuring that its customers benefit from a comprehensive product offering, backed by expert after-sales support and service," Booysen states. ■

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