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Kärcher UK launches the next generation of its autonomous scrubber dryer, KIRA B 200

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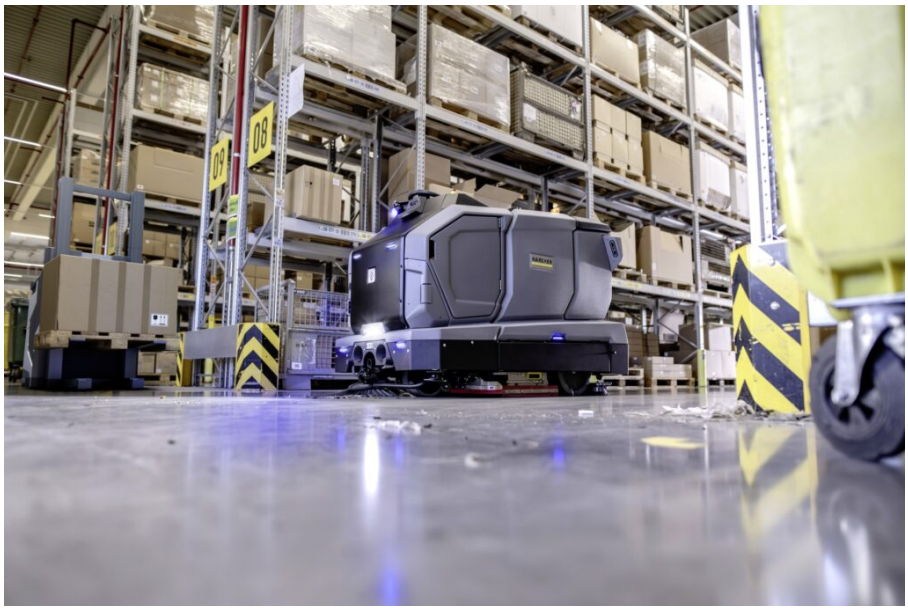

Kärcher UK has announced the launch of its newest robotic cleaning machine the KIRA B 200, a fully autonomous scrubber dryer. Designed to tackle large floor areas, the new compact cleaning robot is intuitive and able to perform multiple cleaning tasks simultaneously.

The new KIRA B 200 differs from its B 50 counterpart as there is a new disc brush head variant available too, speed-dependent water dosing, helping to ensure minimal water consumption when cleaning. Additionally, there is an impressively large water tank capacity – at 200 litres this makes the machine ideal for large surface areas, such as warehouses and distribution centres. Connectivity is improved through the KIRA equipment manager and KIRA Robots app, which allow easy overview of all data at all times, from anywhere in the world. This technology is delivered through the scrubber dryer providing transparent cleaning reports and documenting faults or unplanned events in the notification log. Adding to its usability, these can be delivered by email or SMS to employees and managers on-site.

As mentioned the KIRA B 200 scrubber dryer can clean with either a disc or roller brush. The roller brush features pre-sweeping and scrubbing in a single step, a side brush for the tightest cleans and powerful cleaning performance even when used on textured and uneven floors. Meanwhile, the disc brush head is ideal for use on smooth and delicate floors, featuring diamond and melamine pads with a quiet operation and longer service life.

The auto-fill water tank saves valuable time and the DOSE detergent dosing system is adjustable based on demand. In addition, the automatic rinsing system cleans the dirty tank after use. This safeguards a high

level of cleaning quality, while simultaneously freeing resources and reducing costs.

To maximise KIRA B 200's autonomy, the optional docking station also allows the unit to refill its water tank, drain and rinse the wastewater and recharge its battery with no intervention. All functions on the robot are easy to operate via the large touch display featuring an intuitive menu and graphical user interface. Helpful 'How to' animations are included and the user gains instant access to the KIRA equipment manager and KIRA Robots app.

With extensive laser scanners, state of the art 3D camera technology and a powerful onboard computer, KIRA B 200 is capable of 360 detection of its surroundings with quick reactions and reliable navigation to ensure safety, even working its way out of dead ends using intelligent recovery mechanisms. These features interact seamlessly to detect changes in the environment and initiate evasive manoeuvres, while integrated light modules notify people nearby of the robot's behaviour, such as turning or charging. KIRA B 200 is safety certified for use in public areas according to the new industry standard.

The KIRA B 200 is the first robotic cleaning machine compatible with VDA 50/50. This enables interoperability between different robot venders meaning that large mixed fleets can be operated safely and efficiently. Features include successful integration in different master control solutions and a KIRA specific InstantAction mission control interface.

Suitable for floor cleaning in both smaller and large areas, the KIRA B 200 is ideal for multiple sectors, including large floor areas like warehouses, distribution centres and the logistics market.

Garreth Anderson, Technical Sales Manager – Robotics & Digital at Kärcher UK commented: "At Kärcher, we are proud to expand our robotic cleaning portfolio with the launch of the KIRA B 200. This latest innovation has been designed to make professional cleaning smarter, more productive and more sustainable. Combining powerful performance with intuitive operation, the KIRA B 200 enables businesses across multiple sectors to achieve consistently high cleaning standards while saving valuable time and resources. It is a perfect example of how Kärcher continues to set new benchmarks in cleaning technology."