

# Improved productivity, secured traceability

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Two new products from Markem-Imaje, locally represented by Pyrotec PackMark, not only help customers to improve their total cost of ownership but also increase productivity and secure traceability from the factory floor to customers' doors.



For the beverage sector, the 9450 S, is more than just fast - it combines state-of-the-art technology with excellent hygiene expectations and optimised efficiency.

Using the 9450 S, customers can wash down as often as required. This coding machine, with its full stainless steel design (IP56/IP66) and no retention zones, is hygienic and will keep running, regardless of intensive cleaning and humid environmental conditions. What's more, only one ink is required for any application - metal cans, glass and PET bottles, pouches or liquid brick packs - at speeds of 120,000/hour for two-line codes. Its high-performance MEK-free ink is suitable for one-way, returnable glass or dark glass, and is permanent and non-erasable to prevent counterfeiting.

The 9450 S saves time by coding all products at high speed with the same printer, regardless of the pack size, print area, substrate type, product treatment (pasteurisation) and speed. It also reduces total cost of ownership (up to 30%) and offers optimised additive and energy consumption.

Another new coding machine from Markem-Imaje, the 9450 E, is dedicated to the pipe, cable, tube and profile industries. This unit combines a premium ink circuit with a new generation printhead design that ensures code quality and contrast, even on dark and difficult substrates such as PE.

Key features of the 9450 E ensure optimised operating time and expenses. It is precise, even on the smallest wires (1mm) and when using the embedded metering function (2mm tolerance). It prints up to 1,000m/min for wire harnessing and optical fibre options, and codes up to 3,000km of cable without the printhead requiring cleaning. The 9450 E also reduces total cost of ownership with a 20% ink saving without compromising on contrast. For ease of use, the 9450 E smart consumable system doesn't require setup, and offers a mistake-proof user interface, even when entering long messages.

Inks for the 9450 E are suitable for many environments and are fast drying and non-migrating. They offer resistance to UV and automotive fluids, and can be used for underwater environments and vulcanisation. These inks are specially formulated and tested for impeccable contrast and perfect adhesion on an array of substrates, including the most difficult (PVC, PE, LSZH and PP).

Another exciting development for Pyrotec PackMark's customers is a new office opened in White River, adding to Pyrotec's national footprint of centres in all major cities across the country. The White River PackMark office is run by Njabulo Mpofo, who is responsible for sales and technical assistance in the Mpumalanga area.

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### Pyrotec



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