

Fast, accurate bottle coding

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Designed for accuracy, quality, line efficiency and ease-of-use, the Markem-Imaje SmartLase series offers the ideal solution for coding on lightweight PET bottles with no risk of piercing, even when the walls of the bottle are very thin.

Whether you're coding mineral water, carbonated soft drinks, edible oils or other bottled beverages, this innovative machine offers patented SmartLase Code Technology to deliver high contrast codes at high speeds. Scribe impeccable lines, curves, points and bold character effects faster than ever before, even when the bottle is shaking.

"Our latest laser technology is an ideal solution to code on PET, not only to meet traceability and anti-diversion requirements with legible and permanent marking, but it also addresses the needs of high speed production lines," explains Sylvain Clément, Markem-Imaje's Beverage Marketing Manager.



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Key features of the Markem-Imaje SmartLase series include:

- High-quality coding with an output of up to 108,000 bottles per hour
- Up to 30 characters with a 3mm character height
- The ability to adjust contrast and code position when printing
- IP55 dust/humidity protection rating
- Operating temperature up to 45°C due to optimised cooling flows
- Standard two-year warranty and up to 5-year warranty available

This coding solution also enables you to contribute to your sustainable development goals, as it is engineered with over 80% recyclable materials in line with global green initiatives (e.g. WEEE directive). It also comes with a dedicated fume extraction system for a cleaner, healthier, safer and odourless working environment.



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the Markem-Imaje SmartLase series is easy to introduce into your facility, with a pointing diode for easy integration into packaging machines, as well as an integrated laser power meter option. It is also extremely user-friendly, with an intuitive touch screen user interface and a scan head module that can be replaced in just 10 minutes.

You also have access to CoLOS® software solutions to centralise production data management and automate the coding task for increased efficiencies and improved data integrity. Remote data management is also made possible.

For more information on how to cut production costs and introduce more efficiency into your line, contact [Pyrotec PackMark](#) today!

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