

DeCoSystem Srl

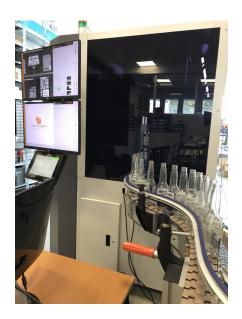
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MOMENTO

Revolutionary High-Speed Print Inspection module for Glass Bottles



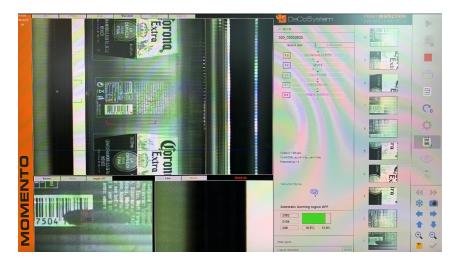
Introducing our **innovative and high-performance solution** for quality control in high-speed printing on glass bottles. Designed with precision, our machine guarantees flawless inspection and superior print quality even at maximum production speeds.



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- **Cutting-Edge Technology**: Utilizing advanced vision systems, our machine ensures real-time, 100% inspection of every bottle, detecting even the smallest imperfections.
- **High-Speed Performance**: Optimized for high-speed production lines, it maintains unparalleled accuracy without compromising on throughput.
- **Versatility and Adaptability**: Whether for beverages, cosmetics, pharmaceuticals or even Spirit bottles in special version. This system adapts seamlessly to various glass bottle shapes and sizes.
- **User-Friendly Interface**: Simplified controls and intuitive software make monitoring and adjustments easy, minimizing downtime and ensuring smooth operations.



• **Sustainable and Efficient**: Our machine is engineered for energy efficiency, contributing to reduced operational costs while promoting sustainable practices.

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MOMENTO machine is equipped with SPECTRO-G, the print inspection system dedicated to glass printed bottles.

Thanks to a double optimized illuminator it is also possible to control transparent bottles with dark field light or with diffuse light.

TECHNICAL DATA.

- > Maximum production speed: up to 400 bpm
- > Maximum bottles size: 250mm
- > Maximum bottles diameter: 70mm
- > Camera field of view: 200mm
- Resolution: 0,1mm
- > Size of the minimum defect: 1mm
- Inspection time: less than 150ms