



MOMENTO

HIGH SPEED PRINT INSPECTION MACHINE

Revolutionary High-Speed
Print Inspection Module for
GLASS BOTTLES



NEW CONCEPT OF PRINT INSPECTION

MOMENTO is the innovative machine for high-speed printing controls on glass bottles.

This machine is suitable for beer and soft drink inspection.

Thanks to a patent pending technology it is possible to inspect cylindrical bottles up to 400 bottles per minute.

QUALITY IS EASY

MOMENTO is compact and easy to use. Installation can be done in half day, just positioning the machine in parallel to the existing conveyor and deviating the bottles flow to the MOMENTO conveyor.

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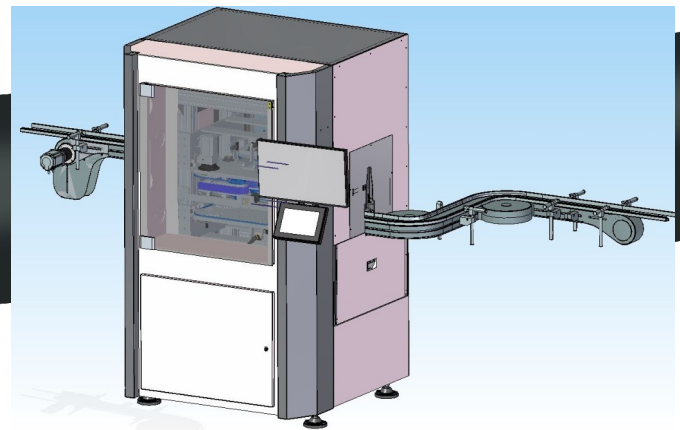
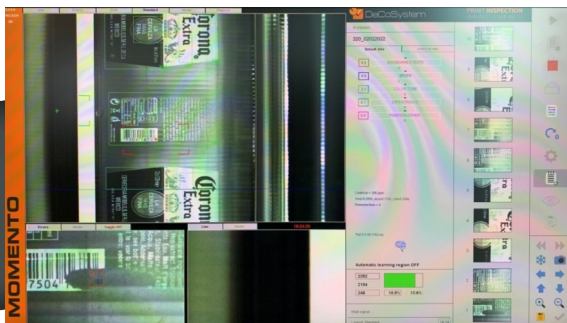
MOMENTO machine is equipped with SPECTRO - G , the print inspection system dedicated to glass printed bottles.

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

MACHINE COMPOSITION

The system consists of the following elements:

- Loading chute that can be connected to any printing line
- Bottles rotation driven by brushless motors
- SPECTRO camera system for the print quality inspection
- Two output chutes (good bottles and faulty bottles)
- Rejection device



TECHNICAL DATA

Bottles range	70 - 250mm lengths and 40 - 80mm diameter (60 - 80mm only Res.= 0,1mm)
Machine speed	Up to 400 pcs/min
Mechanical details	Dimension : 1200 mm (L) x 1200 mm (W) x 1950 mm (H)
Weight	800 Kg
Connection	220V (2,5KW), compressed air
Max printable length	120 mm (Res. 0,07 mm x 0,07 mm) or 180 mm (Res. 0,1 mm x 0,1 mm)
Resolution	Up to 0,1 mm x 0,1 mm [Hi-Res version 0,07mm x 0,07mm]
Size of minimum defect	1 mm
Typical defects	Missing print, blurs, smears, colour variation, mis-registration, scratches.

Technical data and system specifications refer to the state at the time of printing.

We reserve the right to modify them in the interest of a continuous program of further development.