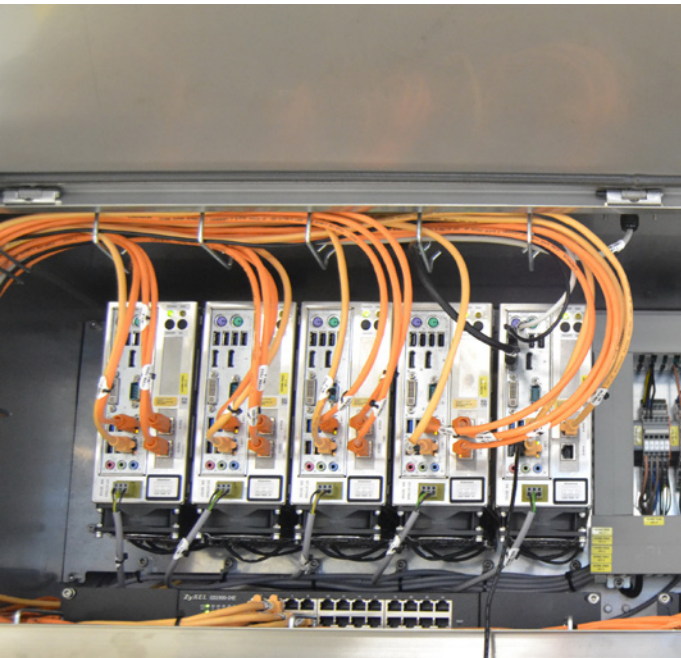


FleXinspect C Generation III



Modular sidewall inspection machine

- A simple and easy to configure platform that easily allows the configuration of multiple machines at once, the FleXinspect C Generation III provides unmatched automation for glass makers.
- Job portability and repeatability
- Symmetrical optical setup
- Touch free optics
- SmartInspect AI supported for quick job change and usability improvement



FlexInspect C Generation III electrical cabinet



FlexInspect C Generation III light sources and camera box

Convenience through automated settings

The FlexInspect C Generation III is a Sidewall inspection machine with 6 programmable light sources and high-resolution cameras. Dedicated light sources for each of the symmetrical views allow the highest level of inspection available including dimensional.

Job portability and repeatability

- Jobs can be adjusted on one inspection line and instantly rolled out to the remaining machines
- Comparison tools ensure constant settings throughout all legs

Symmetrical optical setup

- Due to identical optical configuration all job data can be exchanged between lines/plants

Touch free optics

- All inspection relevant optical components are sealed to reduce the chance of damage and the need for cleaning

Features

- Quick job change for new articles, fully automatic recall of previous jobs, no manual adjustments
- Dust proof optical assemblies (cameras & lights) and air conditioned electrical enclosures
- Virtual samples database guarantees continuous monitoring of the quality
- Cavity correlation of all defects
- Traceability of change (who, what, when)
- Integrated 21.5" touch display
- Prepare jobs in advance with off line setup possibility via software simulator

Ware Range

- Height: max 350 mm - tall ware 440 mm
- Diameter: max 160 mm
- Tall ware up to 600mm - available on request

Available Inspections

- Sidewall 6 views
- Dimensional 6 views
- Sidewall low contrast / transparent 6 views
- Sidewall stress 6 views
- Sidewall shoulder 6 views
- Tall ware sidewall shoulder 6 views (optional)
- Tall ware sidewall shoulder stress 6 views (optional)
- Dip / thread for wide mouth (an option for all jar lines)
- Multi Article (up to 4 different containers)

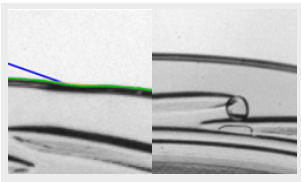
Typical Production Speeds

Type	Production Speed	Burst Speed
Beer	300-500	600
Wine	250-400	450
Baby Food	300-500	600
Non Round	100-300	N/A

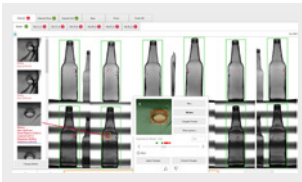
Conveyor Speed: Max 1m/s



SmartInspect AI
SmartInspect AI transforms inspection setup by maximizing defect detection while significantly reducing complexity. Unlike conventional systems that rely on predefined Regions of Interest (ROI), it eliminates the need for extensive ROI configuration.



FleXinspect C Generation III Dip Thread
Reliable detection of numerous defects on and in the thread.



FleXinspect C Generation III Automatic inspection area
Inspection of the complete container area including border areas.



HEAT data collection and visualization
Understand and improve your process and pack to melt with detailed statistics and forming related reject information collected from your inspection equipment.

Specifications

Power requirements

240VAC 1L N and 16Amp fuse

NOTE: Transformer required for any other voltage.

Air requirements

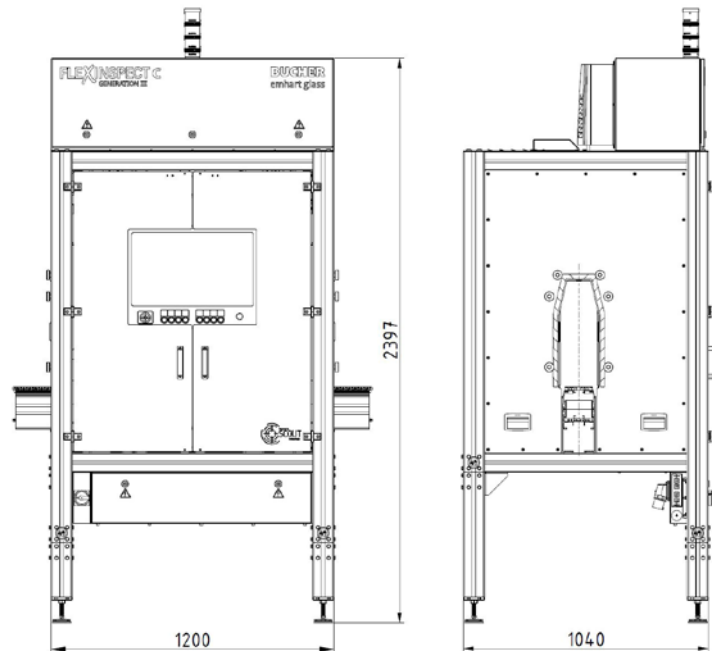
Minimum 3.5 bar nominal [50 psi]

Maximum 0.8 to 0.85 m³/minute

Environmental considerations

Temperature Max. 50 °C [122 °F]

Relative humidity Max. 95% relative humidity
(non-condensing)



Specifications are subject to change. Actual performance depends on specific application, container size, and line speed. Dimensions represent nominal machine size and are not for installation purposes.

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Technical changes reserved.