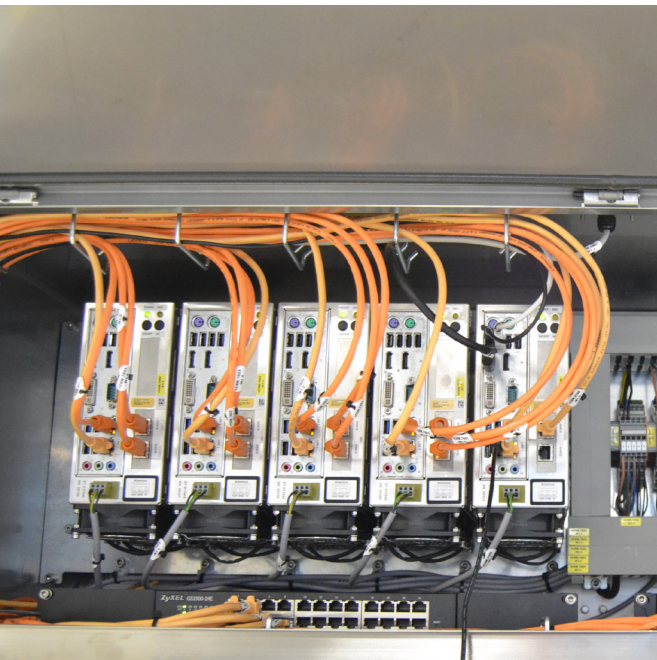


FleXinspect C Generation III



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



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 IntelliLED (programmable LED) 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 programmed on one machine and automatically set on the rest of your machines

Symmetrical optical setup

- Once a job is selected all inspection machines automatically adjust to suit that container
- Improved repeatability and invariance to container orientation

Touch free optics

- Sealed cameras 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
- Cavity correlation of all defects
- Traceability of change (who, what, when)
- Integrated 21.5" touch display

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 (cosmetic) 6 views
- Sidewall stress 6 views
- Sidewall shoulder 6 views
- Tall ware Sidewall shoulder 6 views
- Tall ware Sidewall shoulder stress 6 views
- Dip / thread for wide mouth (an option for all jar lines)
- Multi Article

Typical Production Speeds

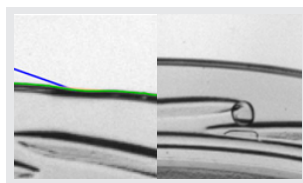
Type	Production Speed	Burst Speed
Beer	300-500	600
Wine	250-400	450
Baby Food	300-500	600
Non Round	100-300	N/A

Conveyor Speed: Max 1m/s



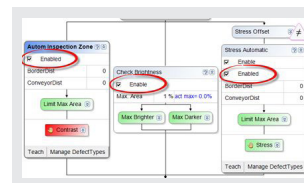
Scout Technology

FleXinspect is powered by SCOUT technology that enables new levels of automation, performance and simplicity. SCOUT is the foundation that will support future advancements in hollow glass inspection.



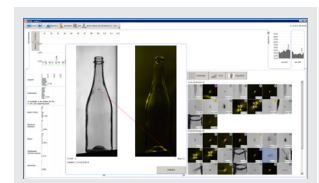
FleXinspect C Generation III Dip Thread

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.



FleXinspect C Generation III statistics

Detailed statistics for inspections and defect types detected.

Specifications

Power requirements

240VAC 1L N and 16Amp fuse

NOTE: Transformer required for any other voltage.

Air requirements

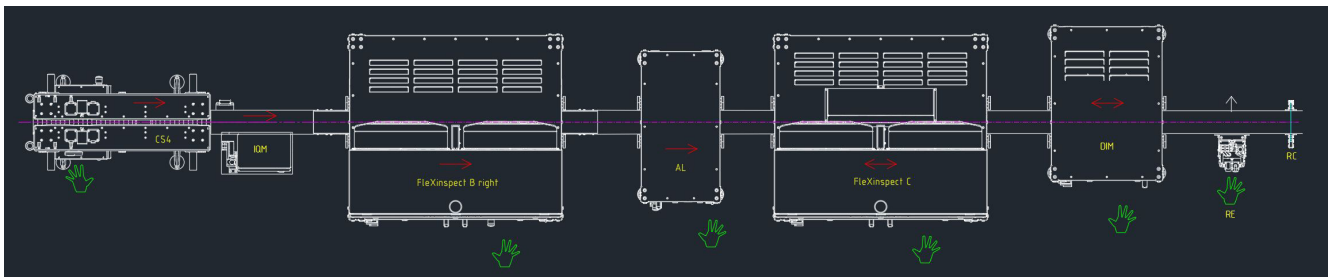
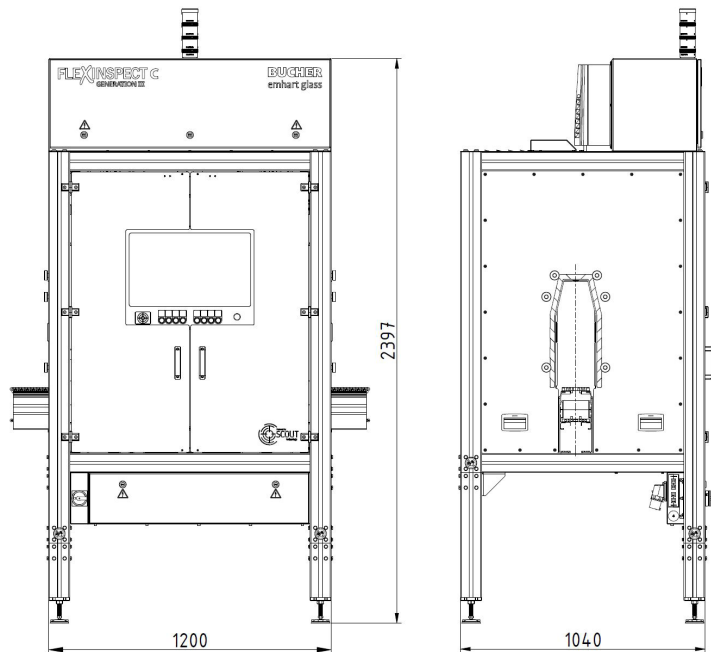
Minimum 3.5 bar nominal [50 psi]

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.

Bucher Emhart Glass
Hinterbergstrasse 22
CH-6312 Steinhausen
Tel. +41 41 749 42 00
Fax +41 41 749 42 71
webmaster@bucheremhartglass.com
www.bucheremhartglass.com

Bucher Emhart Glass is a company with a rich heritage and a tradition of excellence that we are proud to continue today. Our founders laid the foundations for automation in glass manufacturing, setting us on a course of marketleading innovations that has lasted for over a century. We created the industry-standard IS machine and have repeatedly delivered game-changing innovations in gob forming, container forming, automation, control and inspection.

Growing strategically through new branches, alliances and acquisitions, we have developed into a true global enterprise with the power to serve customers around the world with speed, responsiveness and understanding. Our global footprint provides the very best in established expertise, economical manufacturing, and hands-on client support.

Our work is underpinned by a profound and unshakeable belief in glass as a packaging material. And we back up that belief with investment in R&D. Driven by our clients' priorities, we continue to work towards new milestones in production speed, product quality, testing precision, and glass container strength. The ideas we have today will deliver the improvements of tomorrow.