

BUCHER EMHART GLASS

Third generation of FleXinspect vision inspection machines



Bucher Emhart Glass, the leading global supplier of machinery and parts to the glass-container industry, has revealed the latest iteration of its advanced FleXinspect vision inspection range.

TEN YEARS OF FLEXINSPECT

Bucher Emhart Glass launched the FleXinspect range a decade ago with the introduction of the FleXinspect B, C and BC inline vision inspection machines. FleXinspect B offers inspections for sealing surface, base, vision plug gauging, wire edge, vision dip/saddle and mould reading, while FleXinspect C inspects for sidewall defects and stress, shoulder, shoulder stress and dimensional inspections.

Since that original launch, the FleXinspect range has continuously evolved through a succession of incremental improvements and innovative leaps, with each major



design change marked as a new 'generation'.

Bucher Emhart Glass' own advanced SCOUT control system appeared with the launch of Generation II, and was included with all machines in the range from then on.

LAUNCH OF THE THIRD GENERATION

Now, Bucher Emhart Glass is launching the third generation of FleXinspect. Generation III

now also incorporates the newly acquired Symplex technology. The range is also End to End ready; all machines can provide data in the correct format for closed-loop control.

The latest generation offers higher-resolution optics and features a higher level of automation, including motorized optics and handler. The new machines also incorporate dust-free optical designs that require less maintenance. Job changes and setups are

faster and more repeatable, with less need for human intervention and fine-tuning.

FLEXINSPECT B AND C CONFIGURATIONS

Generation III includes the established FleXinspect B and C configurations with a more flexible format where B and C units can be coupled in the order that the customer prefers. Coupled B and C units share the same electronics and tracking, so they still effectively function as a single machine. Generation III reflects Emhart's desire to standardize its technologies and strengthen its product range.

"The third generation of FleXinspect represents the finest vision inspection technology you can buy," says Mike Rentschler, Head of Product Management, Inspection at Bucher Emhart Glass. "By combining Symplex vision technology with SCOUT, plus the potential for End to End, we believe we've created the most advanced, future-proof vision inspection machines on the market. Add in our FleXinspect T and M mechanical stop-rotate machines and you have the world's leading inspection range." ■

BUCHER
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