



SmartLine 2 is the latest generation of Heye's starwheel inspection machine series.

Starwheel inspection innovation benefits Stoelzle

Stoelzle Oberglas in Köflach, Austria, has successfully operated the latest glass container inspection technology from Heye International for more a year. According to Gerd Schütz, the SmartLine 2 starwheel inspection machine combines speed, reliability and flexibility to deliver accurate results.

SmartLine 2 is the latest generation of Heye's starwheel inspection machine series. Developed and manufactured at the company's dedicated cold end centre in Nienburg, Germany, SmartLine 2 glass container inspection equipment can be configured in several different ways, with up to six inspection stations available. The Nienburg facility employs a team of experts and features a modern production layout. Importantly, the centre is close to the Ardagh Group's Nienburg glassworks to undertake essential testing work.

Flexible inspection options

Among the SmartLine 2's highlights are faster job changes thanks to the equipment's improved design and accessibility, the potential to use existing tooling sets and its enhanced user interface. Full data connectivity to all plant information systems is possible, with easy integration into existing lines. As well as featuring

the latest non-contact inspection innovations, the equipment benefits from outstanding control reliability to avoid downtime.

Depending on the customer's requirements, various container characteristics can be checked:

- Tightness.
- Finish diameters.
- Container height.
- Finish and shoulder checks.
- Bottom and heel checks.
- Body checks.
- Wall thickness inspection (non-contact).
- Defects on the finish surface (LOF - line over finish).
- Out-of-round, body diameter.
- Mould number reading (dot code and alphanumeric).
- Dark check inspection.

In addition, the latest non-contact inspection features are integrated, as well as a self-learning system for camera-based check detection by Ranger 2.

Positive feedback

Feedback generated from Heye International customers has confirmed the SmartLine 2 equipment's robustness and reliability. Stoelzle Oberglas in Köflach, Austria, the first glass plant to implement this latest generation, is very satisfied with the benefits of the SmartLine 2. Following its launch at glasstec 2018, the company purchased three machines that run reliably and safely.

"Knowing that the SmartLine 2 was brand new, we trusted in the competence of Heye" commented Gerd Müller, Cold End Manager at Stoelzle. "Our long-term and proven partnership finally led us to go for this new generation ▶



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