



Checkmat SLD

Leakage detection for beverage cans



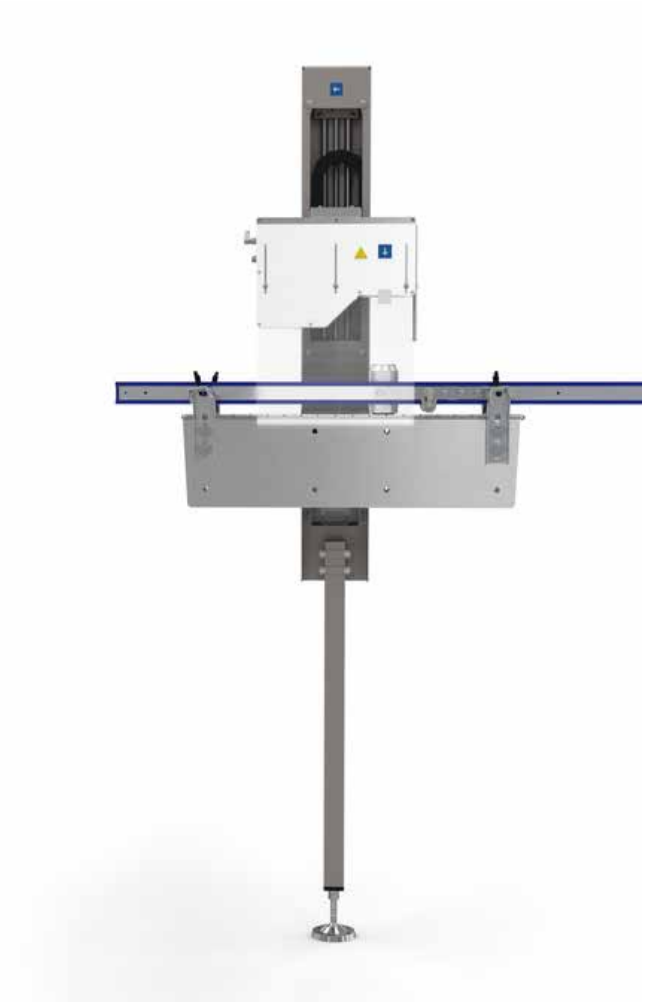
Scanning without contact



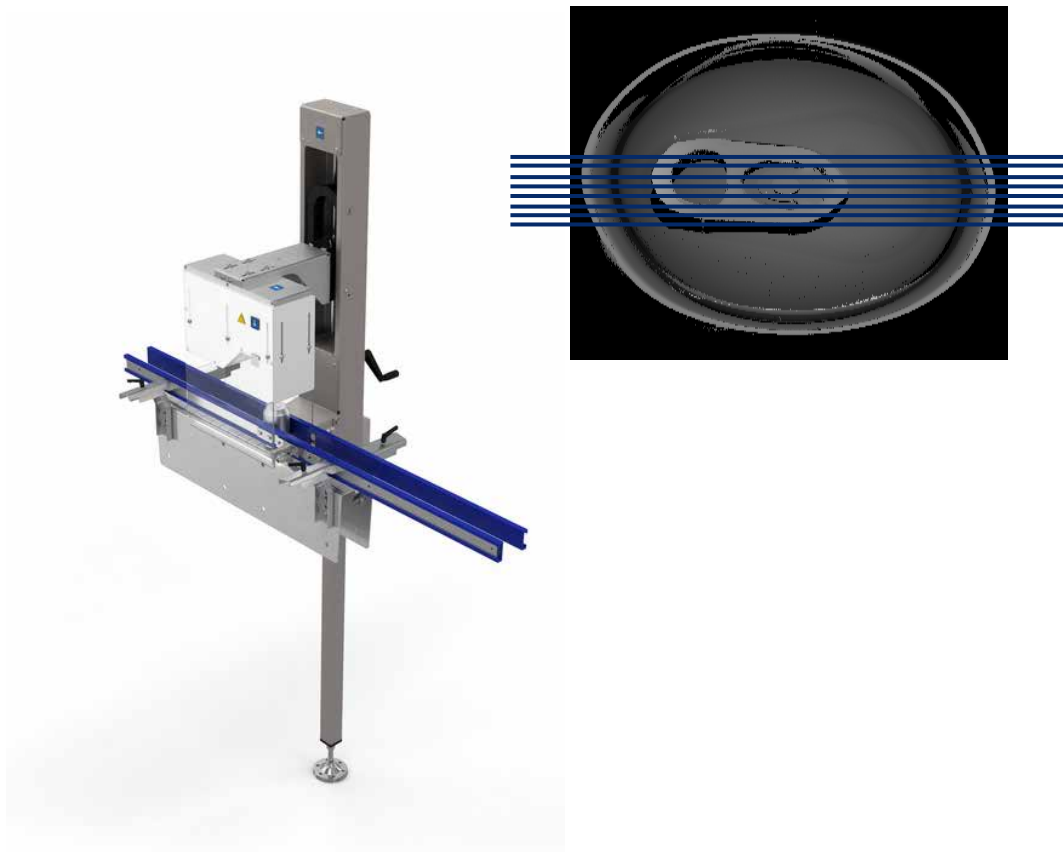
Leakproof or not? The Checkmat SLD can quickly and easily detect it – without touching the can. This is realised with a clever process that measures the bulge of the lid and thus determines the internal pressure.

At a glance

- Leakage detection for cans
- Contact-free process with 3D scanner and camera



Method of operation and benefits



Leakage detection system (SLD = Seam Leakage Detection)

A fanned-out laser beam is focused on the object to be measured and analysed with a camera. The laser generates a 3D profile. The lid bulge is used to indirectly determine the internal can pressure - and thus its leak tightness. Containers with too little bulge are rejected.

- Contact-free, no wear
- No speed restrictions

Benefits to you

- Contact-free, no wear
- No speed restrictions

Requirement: Corresponding layout drawing of the filling line. Internal pressure is usually built up approximately 30 minutes after filling.

Everything from a single source



Training sessions at the Krones Academy – trained personnel for an increased efficiency of your line

The multifaceted offer by the Krones Academy ranges from operation, servicing and maintenance courses all the way to management training. We will gladly also create your individual training programme.

Krones Lifecycle Service – Partner for Performance

It goes without saying that also after the purchase of new machines, Krones takes care of your lines: The Krones LCS experts are always there to help you reaching your goals and turn your wishes into optimal LCS solutions.



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