

Product data:  
**X-ray Fill-Level control**



The **INDSPECT** X-ray Fill-Level Control enables the inspection of bottles or containers during the passing through on the conveying system. It is possible with this system incorrect fill-level to detect and reject three containers.

The bottles/containers are controlled of a pre-selected height, through X-rays for over-fill and/or under-fill. Orientation, colour or Labelling of the bottle/container does not disturb the level-recognition



Other influences that create problems for other inspection methods i.e. foil, do not have any effect on the X-ray measurements.

Therefore, the X-ray level control is also possible to inspect beverages or food in cans

Actual measurements are displayed via LED's. Information of a detected error is passed onto a controller that will activate the reject pusher and create statistical data i.e. for Filler Management control.

For monitoring of the x-rays a control-indicator is installed. The x-rays can immediately shut-down through an E-stop at the unit. The emitter and receiving unit are still tested for its functionality. In case of a mail-function and conveyor stop is activated. System control housing is of stainless steel in IP65.

The running of an X-ray system will require an approval inspection by Local authorities and a licensed person on site. These checks are excluded of the **INDSPECT** scope of supply.

