

# Compact X-Ray



With simple operation and the widest range of container types, the **BBULL CL-X** is the best choice for customers looking for a low-cost fill-level solution with optimal performance.

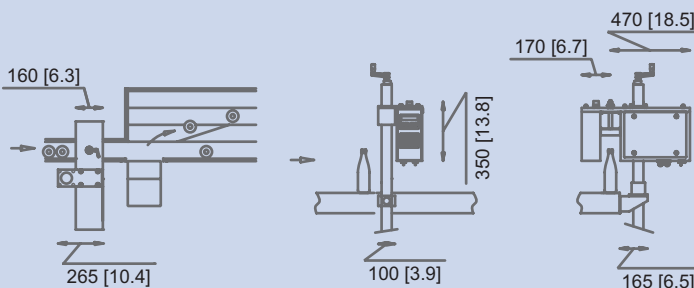
## Advantages

- High inspection accuracy and reliability Independent of material, shape, or speed of the container.
- Compact design with integrated controls for easy integration into new or existing production lines.
- Safe low-level radiation source provides minimal back-ground exposure and is deactivated when not in use.
- Intuitive user-interface and simple height adjustment for fast change-overs.
- Embedded support for reject tracking and additional inspection inputs allows expandable functionality.
- Patented acquisition process.

**BBULL COMPACT X-RAY (CL-X)** is a high speed under- or over-fill inspection solution for PET, Glass, or Canning lines. Designed to fit into any production environment, the BBULL CL-X uses a safe low-level X-Ray system to inspect reliably and accurately to very high speeds.

## Specifications

<b>Max Speed:</b>	120,000c/h; 2000bpm
<b>Max Line Speed:</b>	2.5m/s; 8.2ft/s
<b>Accuracy:</b>	1-3mm; .04-12inches
<b>Container Types:</b>	most container types and designs.
<b>Electrical Requirements:</b>	110-250vac; 50/60hz
<b>Radiation Source:</b>	ionizing tube, 65kV max



## Functionality

*BBULL CL-X uses an ionizing tube low-level radiation source (65kV max) and advanced detector to locate the presence or absence of product in the container. The compact inspection bridge includes an integrated embedded controller, LCD and 4-button keyboard providing integrated container tracking, auxiliary reject inputs for additional inspections, and an intuitive easy-to-use interface to setup and configure inspection parameters. The robust industry proven inspection bridge is designed for simple height adjustment.*

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