

BBULL Pulse



BBULL PULSE is a compact leakage inspection system for flexible bottles and light-weight cans offering accurate detection of internal pressure on CO₂ or LN₂ dosed products using minimal impact at speeds up to 1000 bpm.

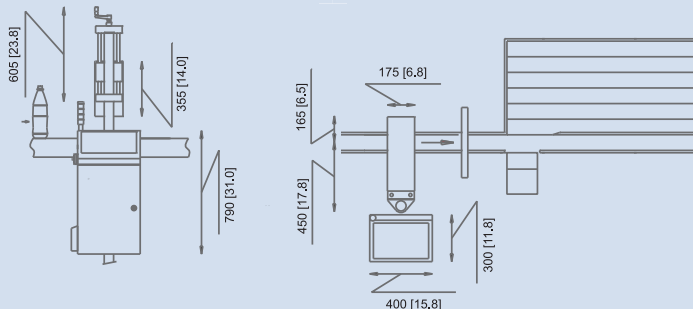
The **BBULL PULSE** provides minimal contact, low cost solution that can be easily integrated into new and existing production lines.

Advantages

- Over- and Under- Pressure detection on CO₂ and LN₂ dosed containers
- Low impact measurement ensures minimal damage to the package
- Extremely compact robust design
- No change parts or custom guide requirements
- Easy integration into existing lines.
- High inspection accuracy and reliability for most semi-rigid pressurized containers
- Intuitive user-interface, stored configurations, and simple height adjustment for fast change-overs.
- Embedded support for reject tracking and additional inspection inputs allows expandable functionality.

Specifications

Max Speed:	60,000c/h; 1000bpm
Max Line Speed:	1.5m/s; 4.9ft/s
Accuracy:	
Container Types:	pressurized semi-rigid PET bottles or lightweight aluminum cans.
Electrical Requirements:	110-250vac; 50/60hz;



Functionality

BBULL Pulse measures the rigidity of the product by precisely measuring the kinetic response of a lightweight probe as it rebounds off the container wall. Software compares the outward and return trajectory to normally pressurized containers. Harder containers show clearly measurable differences against softer containers. Containers with measurements outside the allowed limits (fixed and dynamic) will be marked as faulty and can be rejected.

BBULL[®]
TECHNOLOGY - USA

see videos and more at WWW.BBULLUSA.COM

BBULL USA, Inc. 260 Scarlet Blvd. Oldsmar, FL 34677 USA. Tel: (813) 855-1400. Fax: (813) 855-7460