



HIGHLIGHTS



- Zero alteration of container features
- High machine adaptability & stability
- Minimum force level check
- Easy management
- Low energy consumption
- Low & Ease of maintenance: free access to all moving parts
- Full integration in Industry 4.0 Environment

EOE

Leak Tester

100 % In-Line Machine for Non-Invasive,
Non-Destructive Integrity Inspection at
high production speed for Easy Open Ends.



TECHNICAL FEATURES



Container Application: Easy Open Ends

Container Dimensions: From Ø 52 mm (min) to
Ø 127 mm (max)

Speed: Up to 300 cpm

Technology: CCIT

Inspection Features: Non-Invasive, Non-Destructive
based on Force Decay Method

Inspection Capabilities: Microleaks detection

ADDITIONAL BENEFITS



- Low investment cost
- Reliability guaranteed above 99 %
- Enhanced **easy-to-use HMI** integrated functions
- Quick format change
- HMI real time display of statistics and raw data
- Noise levels well within allowed limits

TECHNOLOGY



Container Closure Integrity Testing is a non-destructive measurement technology based on the Force Decay method, which analyses the force level variation following container mechanical pressing works on a broad range of easy open ends container systems.

This method is accomplished by:

- Container mechanical pressing
- Container proportional reaction according to its status
- Reactive force level acquisition with dedicated force sensor
- Decision making (approval or rejection)

QUALITY ASSURANCE



Equipment test method refers to:

- Approved industry standard "**ASTM F2338-09**":
"Standard Test Method for Non-Destructive
Detection of Leaks in Packages"