



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



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

TECHNICAL FEATURES



Container Application: Easy Open Ends

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

Speed: Up to 600 cpm

Technology: Vacuum Decay Method

Inspection Features: Non-Invasive, Non-Destructive CCIT based on Vacuum 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 **Vacuum Decay Method** performed while the package itself is held within an hermetically sealed test chamber.

Vacuum Decay test measures the loss of vacuum inside the testing chamber as a result of headspace gas leakage from the package.

The monitoring of the vacuum level allows to identify microleaks and rejecting the faulty container.

The leak testing machine measurement system is designed to identify the presence of leaks on containers due to:

- (Micro) holes
- Inappropriate sealing
- Cracks

QUALITY ASSURANCE



Equipment test method refers to:

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