

PK-VS

In-Line BFS FFS Leak Testing Machine



The Leak Testing Machine is used for in-line Non-Destructive Container Closure Integrity Testing.

It performs the Leak Testing process in continuous operation by means of Testing Chambers under Vacuum which are installed on to a rotating Central Carousel.

Following Leak Testing process, the Containers are automatically unloaded from Testing Area and they are managed according to the result.

Whether the result is Conforming or Non Conforming, the HMI clearly displays the status.

The Measurement System provides both a "gross" and a "fine" leak test detection range.

Advantages

High speed leak testing

- Non Destructive Rapid and accurate analysis
- 100% control and not statistical
- Homogeneous leak detection
- Easy validation and leakage certification
- Automatic cleaning pocket to avoid false rejects
- No alteration of product's properties
- Easy access and cleaning
- Low energy consumption
- Displaying recording and printing of the tests results
- Software based on SCADA platform configurable to comply with CFR21 part II norms

Technical Specifications

Tested Container	BFS , FFS
Container Filling	Filled
Container Content	Liquid
Machine Type	Rotative
Testing Methods	Vacuum Decay
Max speed	100 Cpm
Min Container Dimension	0,00 x 0,00 x 0,00 mm
Max Container Dimension	190,00 x 0,00 x 0,00 mm
Testing Heads Number	from 6.00 to 10.00



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