



STERN

In-line Leak Testing Machine for Empty Containers



The Leak Testing Machine is used for in-line Non-Destructive Container Integrity Testing. Containers coming from the Upstream section are automatically loaded onto the Infeed and are routed towards the Testing Area. During the Leak Testing process Testing Group Mobile Top Parts are hermetically closed over the Containers; the Containers are then subjected to a suitable level of Pressure. Following Leak Testing process, the Containers are automatically unloaded from Testing Area and they are managed according to the result.

Key Objectives and Benefits

- Ease of operation.
- Low energy consumption.
- Almost maintenance-free.
- Noise levels well below allowed limits
- Reliability guaranteed above 99 %.
- Alarm display.

Technical Specifications

Tested Container	
Container Filling	Empty.
Container Content	
Machine Type	Linear Leak Tester.
Testing Methods	Pressure Decay.
Max speed	Cpm
Min Container Dimension	20 x 20 x 35
Max Container Dimension	50 x 320 x 500
Testing Heads Number	from 1 to 1

