

RLD-400A

In-line Leak Testing Machine for Filled Aerosol Cans



The Leak Testing Machine is used for in-line Non-Destructive Filled Aerosol Cans Integrity Testing. It performs the Leak Testing process in continuous operation by means of Testing Chambers under Vacuum or optionally Pressure which are installed on to a rotating Central Carousel. Following Leak Testing process, the Aerosol Cans 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.

Key Objectives and Benefits

- Easy management.
- Low energy consumption.
- Testing head movement by cam.
- Low maintenance due to automatic calibration.
- Noise levels well within allowed limits.
- Reliability guaranteed above 99.9%.
- Alarm display.
- Ejection station for bad containers.
- Wide range of optional devices that allow the machine to be personalized based on the specific needs of each customer.

Technical Specifications

Tested Container	Aerosol, Monobloc .
Container Filling	Filled.
Container Content	Liquid.
Machine Type	Rotative Leak Tester.
Testing Methods	Vacuum Decay.
Max speed	Cpm
Min Container Dimension	35 x 35 x 70 (LxWxH)
Max Container Dimension	65 x 65 x 330 (LxWxH)
Testing Heads Number	from 8 to 50

Technical data may be changed without notice
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