

# RLD-230R

## In-line Leak Testing Machine for Empty Containers with Volume Reducers



The Leak Testing Machine is used for in-line Non-Destructive Container Integrity Testing. It performs the Leak Testing process on empty Containers in continuous operation by means of Testing Groups under Vacuum or Pressure which are installed on to a rotating Central Carousel. Testing Groups are equipped with volume reducers for minimising the testing volume in the Container being tested. 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.

### Key Objectives and Benefits

- Easy Management
- Low energy consumption.
- Almost inexistent maintenance.
- Noise levels well within allowed limits.
- Reliability guaranteed above 99%.
- Alarm display

### Technical Specifications

Tested Container	Drums, Pails, Composite Cans , 3 Pieces Cans, 2 Pieces Cans .
Container Filling	Empty.
Container Content	
Machine Type	Rotative Leak Tester.
Testing Methods	Pressure Decay.
Max speed	Cpm
Min Container Dimension	50 x 50 x 29 (LxWxH)
Max Container Dimension	350 x 350 x 500 (LxWxH)
Testing Heads Number	from 0 to 0