



**BASCO**. Srl  
Automatic can testers



# PRF LEAK-TESTERS

Drums



**FOR CONICAL AND CYLINDRICAL DRUMS**  
**TYPE OF TEST: VACUUM**

Product range	PRF 3	PRF 4	PRF 5
Drums diameter (mm)	250 - 500	250 - 500	250 - 500
Drums height (mm)	250 - 1000	250 - 1000	250 - 1000
max output (dpm)	12	16	20
number of heads	3	4	5

can conveyor	<i>double conveyor - inline execution</i>
level of work	<i>mm 1200 adjustable (other on request)</i>
height changeover	<i>electrical device with display</i>

## MAIN FEATURES

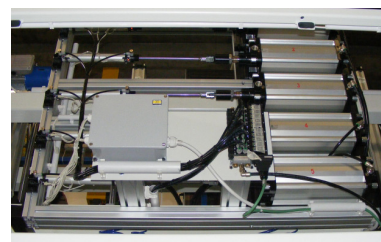
These machines are provided for drums (from 30 liters up to 120 liters and speed up to 20 cpm). The test is realized with vacuum. The PRF models are in-line leak-testers : the drums which arrive from the line enter in the leak-tester with a step-by-step movement and then they are moved into the central station where the vacuum test is realized. After the test the drums are moved again onto the parallel exit conveyor.



- Vacuum test
- Special system of parallel conveyors that allows to test the drums without slowing down the production
- Quick height and diameter changeover system
- High level of leak detection
- Automatic ejection of the leaking drums

### Special vacuum creation system

The vacuum is created inside the drums by a system with pneumatic cylinders. This allow to have exactly the same level of vacuum into every drum and for all the tests.



### Test volume reducing system

The PRF leak-testers are equipped with plugs which enter in the drums reducing the test volume. In this way you can achieve the highest level of leak-detection.

### Special system for the drums movement

Carriage system driven by brushless motors that allows to move the drums from the entry conveyor into the test station and from the test station onto the exit conveyor. The parameters for each diameter are preset in the display so that you only have to recall them from the relative display page when you want to change the diameter of the drums.



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Via Borgognone, 9 – Borgata Moranda – I – 10090 Trana (Turin-Italy)  
Phone: 0039 011 933620 / 0039 011 933701 - FAX: 0039 011 9355763  
E-MAIL: [sales@basco-testers.com](mailto:sales@basco-testers.com) WEB: [www.basco-testers.com](http://www.basco-testers.com)