



## LINEAR LEAK TESTING SYSTEM

(for bottles capacities from 0 to 220 litres)



### DESCRIPTION

The equipment employed to perform the leak tester is based on the principle of measuring the pressure delta of a compressed air injected into the bottle after a specific interval of time from the beginning of the test. If the bottle is integral it is placed on the conveyor and feed to the ejection area. If the bottle contains holes or other defect that could impair its tightness, it is ejected by means of a pneumatic cylinder.

This equipment can be installed inside the blow moulding machine or on an external conveyor standard dimension length 1500x150 or 200.

It is possible to supply only the mechanical unit or electronic control equipment.

#### OPTIONALS:

- control system for blocked necks
- pieces counter device
- positive rejection
- handle scrap control
- weight control system
- kit for bottles with inclined neck
- camera vision system

### MAIN TECHNICAL FEATURES

Fluid supply: compressed air

Line pressure: 5/6 bar

Average testing time: 0,7 second per liter

Number of testing heads: from 1 to 10 heads