



LANFRANCHI *The right side of technology*

leak tester



Bonfiglioli
Engineering
Quality Control Solutions

Through a partnership with the world leader in the field of leak tester, Lanfranchi can now offer a wider range of products for the handling of empty plastic bottles.

Empty plastic packages leak tester

The Leak testing machine is suitable for package integrity machines.

A micro-leak in a generic package is a phenomenon determined by the presence of holes and/or cracks in the package itself causing either product outflow or extraneous environmental matters inflow.

The Leak Testing machine objective is to detect and reject all defective packages which may have been generated throughout the foregoing production steps.

Most of the holes and/or cracks in the packages have irregular shape, therefore they cannot be classified accordingly to physical dimension; so they are referred to the fluid flow rate which can leak in or out in the time unit.

pressure decay version



The Leak Testing machine is completed with technical solutions that guarantee safety both in the routine use and during maintenance.

The Leak Testing Machine is used for in-line Non-Destructive Container 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 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.

vacuum decay version

