

LEAK AND WEIGHT TESTER

LWS1C - TC1000

OPERATION

This AND&OR 1 headstock equipment LWS1C offers and ideal checking system for the bottles quality.

Its microprocessor-based technology allows a wide range of functions such as bottle weighing, small leakages detection with the pre-selected sensibility value and spurr detection in the neck as well as in the bottles botton.

In addition, it possesses a variety of further functions which made it very adaptable and versatile to any new situation. These functions are easily accessible and programmable by a keypad and a visual display .

CHARACTERISTICS

Basically this equipment is consists in a mechanical supporting unit, an execution pneumatical unit and an electronical control and signing unit.

These are its main characteristics:

- Conveyor belt for bottles with weighing support.
- Bottle weight programming and allowable tolerance.
- Leakages, weight, counters and other parameters displayed for visualisation on a luminiscent LCD.
- Spurr detection inside the neck, overneck, bottle botton etc (optional).
- Warning every time a defective bottle is detected, shown on a red pilot.
- Internal counter for proper bottles and defective bottles.
- Automatic sensibility calibration for leakages (the environmental conditions of pressure and temperature do not affect the results).
- Data output to computer and printer about the equipment and production data parameters .

For its versatility it is appropriate to be installed inside or at the outlet of the the alternative blowing machine, with simple, double or triple cavity. It allows the automatic filling of boxes or bags with a pre-selected number of proper bottles.

For higher rates productions do, please, apply to the manufacturer.

TECHNICAL SPECIFICATIONS

- **Production up to 1.000 u/h**
- **Air consumption** between 1.000 and 4.000 NI/H
- **Pneumatic supply: Filtered and dry air from 6 to 8 bar.**



- **Electrical Supply:** 220 Vac. 50/60 Hz.
- **Power Installed:** 300W
- **General dimensions:**
 - Central unit cockpit: 500x400x200mm
 - Headstock kit: adjustable on the conveyor.

OTHER EQUIPMENTS

- **Leakage and weight testers.**
- **Weight-in-a-box testers.**
- **Automatic packaging machine with thermosolder.**
- **Palletisers**
- **Conveyor machine for bottles.**
- **Handles applying machine in the neck of bottles.**



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