

Automatic Bottle Leak Tester

This equipment checks the leakproofness of various bottles filled with liquids like wine and liqueur. It automatically alarms and logs off the production line when it detects unqualified bottles.



Overview

High-Efficiency Leak Detection

The Automatic Bottle Leak Tester is a high-speed inspection solution designed to ensure container integrity in industrial packaging lines. Featuring a robust stainless steel construction, this machine utilizes a rotary indexing system with multiple testing heads to provide simultaneous, continuous quality control. It is engineered for reliability and hygiene, making it an essential component for high-volume production environments.

Technical Specifications

Checking Speed

8000 b/h

Minimum Throughput

Power Consumption

2.2 kw

Container Compatibility

Supported Container Dimensions

Parameter	Range
Height/Scope	170mm - 310mm
Thickness	40mm - 90mm
Length	50mm - 75mm

Physical Attributes

Machine Dimensions (L x W x H)

2500 x 1000 x 2000 mm

Construction Materials

Stainless Steel

Features

Key Features

- Rotary indexing system
- Multiple testing heads
- Integrated conveyor belt
- Control panel for parameter adjustment