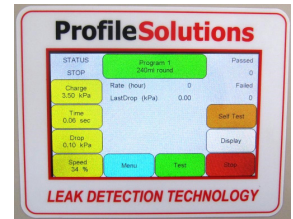


EXTENDS THE BOUNDARIES OF LEAK DETECTION!

This machine offers – Leading edge technology
Solutions for testing to 45,000+ bottles per
hour.

Traveling Head Leak Testers

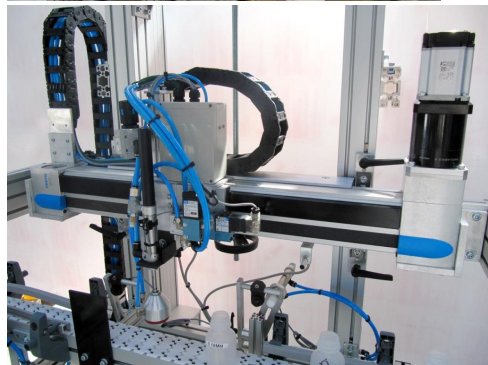
- Ultra high speed leak detection
- Value for money. This range has an attractive capital cost for the required test rate. Much less expensive than a rotary leak tester.



- **TWO TYPES**
- **SINGLE LINEAR UNIT- SCROLL /GLIDER TYPE-Since 2004**
- Can have up to **8** heads (could test around 46,000+ bottles per hour for a 240 ml or even faster for smaller bottles).
- 3 head can test 240 ml x 19,500 per hour or 5 head can test 2L x 8500-9000 and these all find 0.2 mm holes.
- This type is the least expensive and needs a feed screw for each shape of bottle. The picture to the right is this type. Servo driven. **Much faster per test than any other glider.**

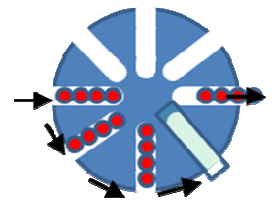


- **SINGLE HEAD PER LINEAR UNIT, UP TO 4-5 HEADS.**
- The fastest and most flexible type we build **which requires no change parts, feed screws, etc. More expensive but better.**
- Able to test up to 9,000+ small bottles per test head and 15,000-20,000 x 1 litre on a 4 head.
- We can supply units with test rates to 33,000-40,000 bottles per hour (with 4-5 heads).
- Both types have an attractive capital cost for the required test rate. **Much less expensive than a rotary leak tester.**
- Every extra head will test what the first does. **So 2heads=2 times, 3 head =3 times, 4 heads=4 times (Up to 36000/hr 4 head).**



- **WHEEL SPACER – see over the page**

- A semi-rotary handling technique, combined with our fast testing technology will be able to test at medium to high speeds, at around 1/2 the price of a conventional rotary tester, for certain applications. Up to 22-30k BPH.



Rotary testers coming late 2016/2017, with hyper performance.

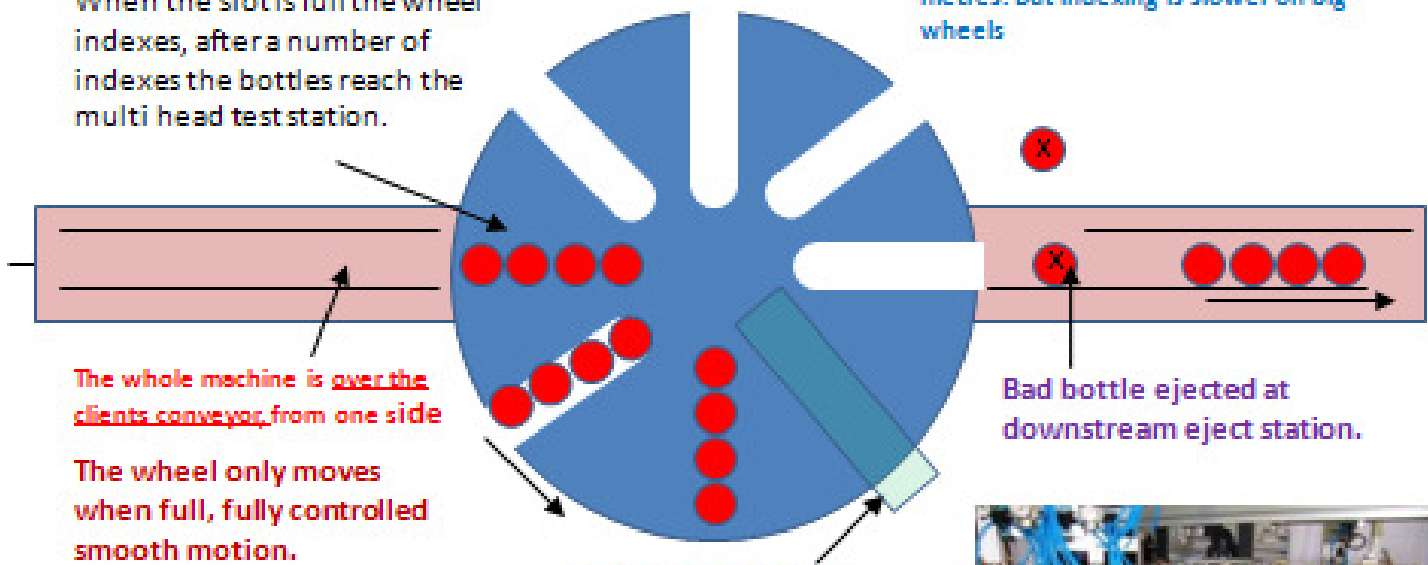
Bringing you the latest & best in leak detection technology.

PROFILE SOLUTIONS –
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ProfileSolutions
LEAK DETECTION + AUTOMATION
TECHNOLOGY
ACCURATE, FAST, CONSISTENT, QUALITY
ASSURANCE

Profile Solutions Wheel Spacer

When the slot is full the wheel indexes, after a number of indexes the bottles reach the multi head test station.



The whole machine is over the clients conveyor, from one side

The wheel only moves when full, fully controlled smooth motion.

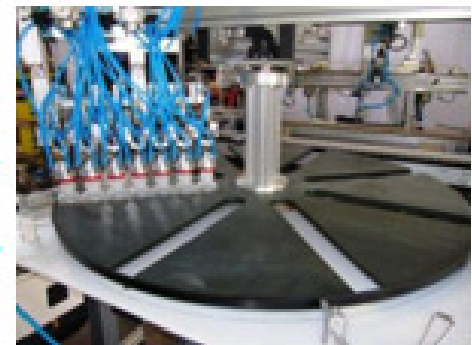
- Replaces rotary testers at far lesser cost

6LD level test heads

Example – 22,000+ bottles per hour x 240 ml tested by 7 heads on a 1200 mm disc, or 5 head x 1L at > 11,000 per hour.

Wheel driven by German servo drive through a high end precision German gearbox for precision location. The wheel can vary from 800 mm to around 2.1 metres. But indexing is slower on big wheels

Bad bottle ejected at downstream eject station.



For 2017 – Rotary leak testers range.

For smaller bottles envision rates of 4000+ bottles per hour per head. Applying our extraordinary test head technology to the rotary platform. We expect to be 2+ times faster than from the current leading suppliers per head. **Massive capital savings.**

We will be building an 8 and 12 head system as the start of this platform.

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