

# Automatic Seal Tester and Converger System



FOOD PACKAGING AUTOMATION  
**JENTON** *ariana*

The Jenton-Ariana in-line Seal Tester is both fast and accurate. It is able to test packs from up to 15 thermoformer cycles per minute or 180 packs per minute from a tray sealer. Most importantly, the Jenton Ariana Seal Tester only rejects faulty packs NOT the whole format.

The Seal Tester tests gas flushed MAP/CAP packs for leak, over-gas and under gas. 100% of packs are tested, only the faulty ones are rejected and the good packs are converged into a single line.

### Features

- Tests up to 180 packs/minute
- Will not slow thermoformer down @ 15 cycles/minute
- Detects pin holes of typically <0.3mm, as well as seal faults
- Tests for under gas and over gas
- Rejects single leaking packs - NOT the whole format
- Rejected packs fed into lockable bin
- Converges / Singlizes good packs for metal detector / check weigher etc

### Advantages

- Large, easy to use colour touch-screen
- Recipes of different packs stored for instant setup
- Simple new pack setup
- Easy to maintain including rapid belt change
- Up to IP67 protection

### Benefits

- Practically eliminates shipping leaking packs
- Maintains sell by dates
- Will not slow down production line speed
- Removes need for extra converger / singlizer
- Helps maintain optimum pack gas fill
- No need for manual pack testing
- Provides statistical information on pack failure for statistical production monitoring

*"The Jenton-Ariana Seal Tester is the fastest and most accurate way to ensure pack integrity"*



*Only faulty packs rejected, not whole format*

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