In-line checking of tray and label integrity

Seal Tester
with optional Vision System

Innovations in packaging technology
- Unique engineering expertise, combined with practical industry knowledge in your sector
- Global applications experience, including snacks, meat, poultry, ready meals, fresh produce, dry and frozen foods, bakery, confectionery and pasta
- R&D resources and commitment to support both continuous improvement and major innovations
- Solutions include consultancy and project management, complete packing lines, multihouse weighers, distribution and taping systems, X-ray inspection systems, mechanical integrators, checkweighers, dispensers, design-printers and pack-out-line systems.

Technical Specification

Ishida Europe: understanding and tackling the weighing and packing line challenges you face

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The Ishida Seal Tester is designed specifically to test the integrity of sealed, flow-wrapped or lidded trays. As well as detecting significant leakage, it can pick up any trends that might give early warning of deterioration in the sealing process.

It works by applying controlled pressure to the pack and detecting and evaluating any subsequent ‘give’. The Seal Tester enables food packers to be completely confident in the packs they supply, yet in gentle and non-destructive operation.

Highly accurate, even at high speeds, the Seal Tester is also extremely versatile. It can test packs on a continuous or intermittent basis, and can also be used to establish the maximum ‘safe’ pressure that can be applied for a given pack.

A choice of either four or five reject bins is available. The Seal Tester also makes a platform for an Ishida Vision System, capable of checking most important aspects of pack labelling. Adding the Vision System very cost-effectively converts the Seal Tester into a comprehensive pre-casepacking checking centre for trays.

- Speeds of up to 140ppm
- Highly accurate leak detection, even on large trays
- Simple set-up, operation and changeover
- Works well with most tray types and materials, in continuous or intermittent mode
- Options include Ishida Vision System for comprehensive label checking
- **Ishida Vision System:** intelligent policing of all aspects of your labelling

An Ishida Vision System can check that the packs carry the correct labels, properly applied. It can also verify the revamped information, including numbers, barcodes and 2D codes, while checking its legibility. The Vision System will link with appropriate data across your system to sort out confusions, and can send images and results for archiving as evidence.

An extremely cost-effective option, the Ishida Vision System saves the rejects system of the Ishida Seal Tester to remove any non-compliant packs from your production run. It contributes to the maintenance of proper traceability and greatly reduces the chances of returns and fines.

### New confidence in total tray integrity

- High-speed testing, 140 packs per minute
- High-precision leak detection
- Simple set-up, operation and changeover
- Works well with most tray types and materials, in continuous or intermittent mode
- Options include Ishida Vision System for comprehensive label checking

### Ishida Vision System: intelligent policing of all aspects of your labelling

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