



INTELLISPEC™ FOCAL POINT

Modular Vision Inspection for Food Cans

FOCAL POINT is Pressco Technology's new modular vision inspection platform designed for food cans, food ends, and related closure applications. Built for manufacturers who need reliable inspection performance in a simpler, more cost-effective format, it combines compact architecture, fast integration, and a future-ready processing platform.

With support for multi-camera and compatibility with existing Pressco tunnel infrastructure, **FOCAL POINT** helps customers modernize inspection, improve line quality, and create a path for future software, analytics, and AI-driven enhancements.

Key Features:

- **COMPACT MODULAR ARCHITECTURE:** **FOCAL POINT** uses a self-contained “top hat” processing concept that integrates with the inspection tunnel in a compact, simplified form factor.
- **FAST INSTALLATION AND INTEGRATION:** Designed as a one-plug system with universal voltage input, **FOCAL POINT** is engineered for simple installation and rapid setup.
- **FLEXIBLE INSPECTION CAPABILITY:** **FOCAL POINT** supports configurations from 1 to 3 cameras, allowing users to match inspection capability to the needs of their specific applications.
- **FUTURE-READY PROCESSING PLATFORM:** The system is built on an industrial computing platform that supports current software while creating a strong foundation for future upgrades.

INTELLISPEC™ FOCAL POINT

Compact. Capable. Future-ready inspection for value-driven production lines.



Customer Benefits

FOCAL POINT helps manufacturers bring modern inspection capability to more lines across their operation. For customers running older competitive systems or looking for a more accessible Pressco entry point in food can and end applications, FOCAL POINT delivers an attractive balance of performance, simplicity, and value. It is especially well suited for producers seeking to improve quality control while managing capital spend more efficiently.

Beyond initial deployment, FOCAL POINT offers long-term value through platform flexibility. Its architecture is designed not only to support today's inspection requirements, but also to open the door for future software upgrades, enhanced connectivity, and next-generation AI-driven capabilities. That means customers can invest in inspection now while building toward greater operational insight and performance over time.

Applications

FOCAL POINT is designed to support a broad range of metal packaging inspection applications, including:

- Food cans
- Food ends
- Beverage shells
- Converted ends
- Product side and public side closures
- Lugged closures
- Caps and crowns up to 43 mm
- Larger applications up to 153 mm (depending on tunnel selection)

Applications

Inspection Configuration

- Supports 1 to 3 cameras in standard version
- Supports dual snap
- Supports speeds of 3000ppm for a standard snap and 1500ppm for dual snap
- Supports 1 or 2 joint tunnels on the same lane

Environmental

- Operating temperature: up to 50 °C
- Stretch objective: up to 60 °C
- Designed for dust, oil, vibration, and EMF-prone environments
- Reference board spec: -10 °C to 50 °C, 98% RH non-condensing

Mechanical / System Design

- Self-contained single-box vision system architecture
- Modular "top hat" enclosure concept
- Installation target: under 4 hours with 1 person
- No air conditioning required
- No UPS required

Connectivity / Controls

- OPC support
- Standard XIO board
- Target for 8+ GPIO in preferred configuration
- Supports part detect
- Supports reject confirmation
- Supports standard alarms
- Supports KES and Klarity