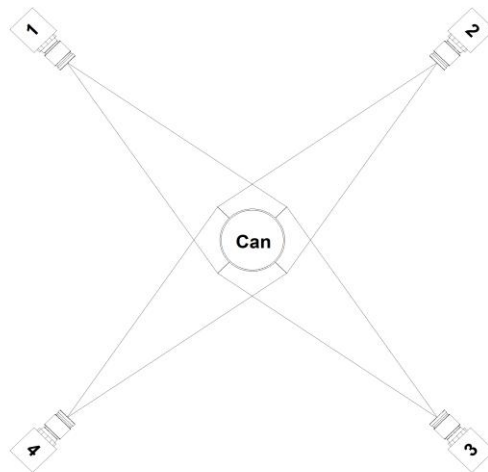
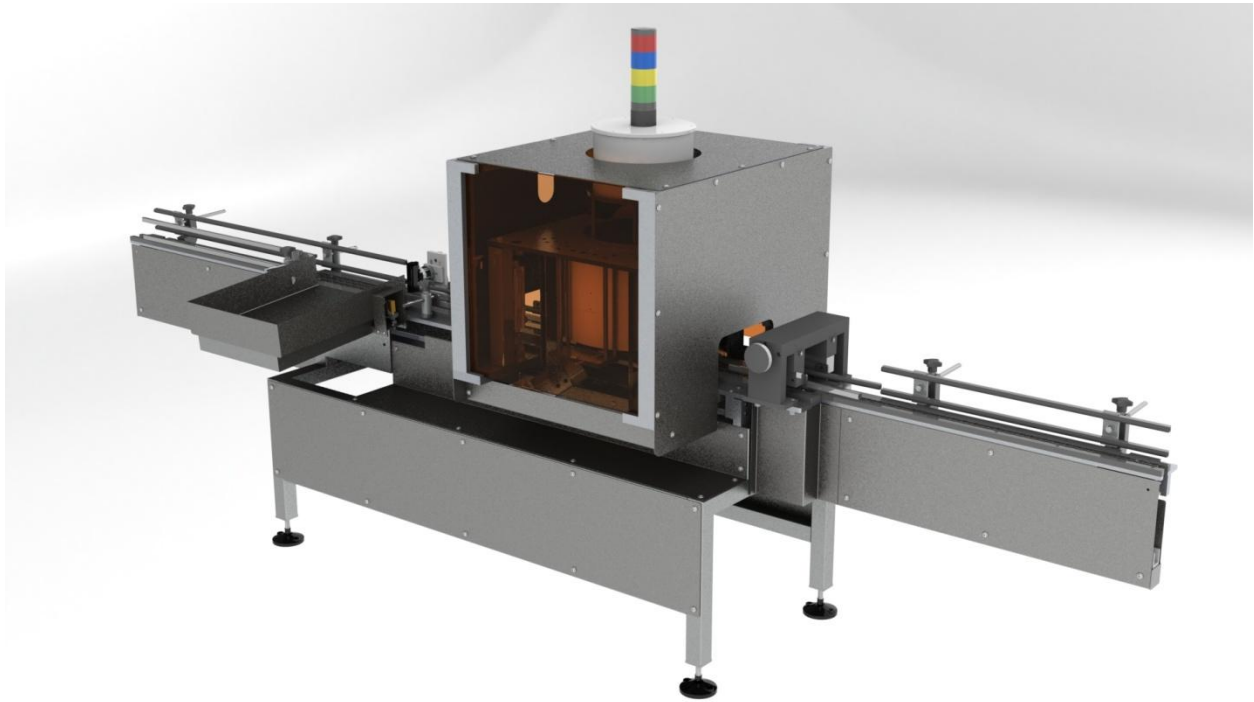


Double Seam Inspection

IVIS-360

CARE
CONTROLS



Technology

Our Double Seam Inspection – IVIS 360 system inspects all 360 degrees of each can's seam, checking it for defects. Depending on what type of defects our customers want to check for, as well as the magnitude of such defects, the thresholds/limits can be adjusted down to a very fine level.

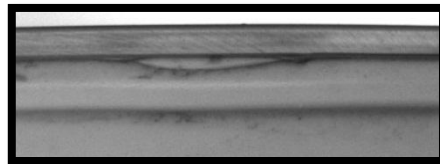
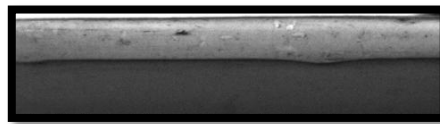
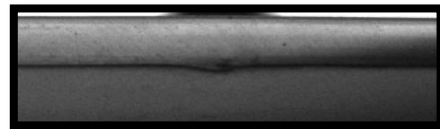
Highlights

- 100% inline inspection of every can.
- Quick and easy changeovers
- Precision integrated conveyor for most precise inspections
- Easy to use
- Touch Display
- Wet or dry environment
- Highly reliable design in even the most harsh and noisy environments
- Conveyor extensions available in several styles and lengths



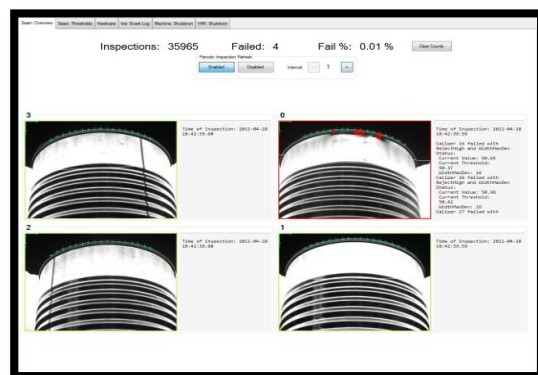
Defects

- Droop
- Vee
- False Seam
- Knocked Down Flange
- Seam Dents



Features

- The IVIS 360 Camera system has its own precision integrated conveyor for accurate inspections.
- Touch display Human Machine Interface (HMI)
- Custom Lighting
- Precision calliper for accurate inspections and fast changeover times
- Inspects large variety of can types and sizes



Specifications

Operating Speed	1200 Inspections per min max (depending on application)
Power Requirements	100-250 VAC isolated incoming power for electronics; 240 VAC three-phase or 480 VAC three-phase for motor (VFD Recommended)
Pneumatic Requirements	35-50 psi; ¼" standard (Options available)
Spacing Requirements	Zero backline pressure from containers. Accumulation should stop 20 inches from discharge
Display	LCD color touch display
Operating Conditions	Stable Ambient Temperature: 32° to 122° F (0° - 50° C)
Communications	Ethernet for remote connection, wireless version (optional) Standard line control discrete I/O Extended I/O available for results, status and line control
Enclosure	Water resistant Air conditioned Shielded
Lighting	Custom
Length	144.0" Standard; conveyer extensions available, Cable conveyor version available that allows integration without cutting cable
Eject	pneumatic cylinder with soft bumper
Tolerance	Adjustable limits
Interface	Intuitive with multiple access levels
Construction	Aluminium(dry environments)Stainless Steel, engineered plastics(wash down units, durable food grade construction for the food and beverage industries)

