

QVIS-E1 Inline Vision Inspection System for Ends

Description

The QVIS-E1 system is an advanced, user friendly quality machine vision system for 100% inspection of can ends. The system uses a single, high resolution, high speed color camera, advanced optics and illumination components to capture a highly accurate image of the end that reveals all defects. The super-simple QVIS software allows users with any level of expertise to easily control the types of defects and sensitivity level of the inspection.

All system components, including the optical system, electrical panel, computer and touchscreen monitor are housed in a single, compact, floor-mounted unit.

The system includes an end detection sensor, encoder and conveyor-mounted end rejection system.

The QVIS-E1 Inline Vision Inspection System for Ends provides a high quality vision inspection system in a convenient, easy to use and affordable package.

[Contact Quality By Vision](#) today for more information.



QVIS-E1 on a 100 mm line

Features

- Superior image resolution and quality in an affordable package
- High-resolution camera provides better defect detection and sensitivity
- Single, floor mounted unit
- High quality peripheral components - sensor, encoder and reject system
- Easy to set up and train
- User-friendly operator interface
- Touchscreen monitor with large buttons and labels
- Built specifically for the can making industry



QVIS-E1 on a 153 mm line

Specification

End diameters	50-160 mm (please specify)
Interface	QVIS software on Touchscreen monitor
Illumination	Axial, Radial and Diffused, individually controlled components
Types of defects	Dents, scratches, missing compound, compound skips, compound on end panel, curl dents and splits and other visual defects
End diameters	200-603 (please specify)
Interface	QVIS software on Touchscreen monitor
Illumination	Axial, Radial and Diffused, individually controlled components
Types of defects	Dents, scratches, missing compound, compound skips, compound on end panel, curl dents and splits and other visual defects

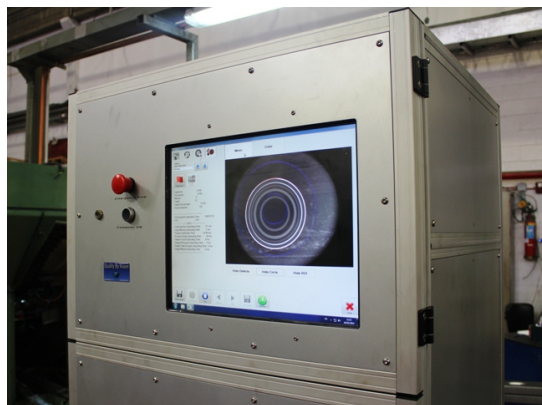
Pictures



QVIS-E1



QVIS-E1



QVIS-E1 Touchscreen Control Panel



QVIS-E1 Reject system