



15485 West 44th Avenue
Unit A
Golden, CO 80403

Telephone: (303) 989 4417
Fax: (303) 989 4471
Web: [http:// www.computrol1.net](http://www.computrol1.net)

Computrol Shell Inspector

Introducing the Computrol Shell Inspector (CSI): a simple, affordable, fast and effective vision system for inspecting the compound application on can ends. Using Cognex/DVT camera systems, 2 inch beer/beverage ends can be inspected for proper compound application at speeds up to 2250 EPM, including compound in the curl and center panel inspection. Larger ends can be inspected as well—speeds will depend on the size and configuration of the end.

The standard package for the CSI includes the camera, lighting and integrated I/O controls for interlocking with other equipment in the line and a reject blow-off system. The CSI can be integrated with Computrol liner controls to track which station processed each rejected end—even for food can ends without a first end stamp.

Unlike most shell inspection systems on the market, the CSI does not use a dedicated server to process images, so does not need an air conditioned cabinet. The CSI camera does the processing itself, so only a pedestal mount 16"x20"x6" panel is required for power supply and I/O integration. The same pedestal acts as the mount for the camera and lighting fixtures, and includes a fold down tray to hold a notebook PC for communication to the system.



The standard package allows the user to connect a notebook PC for set up of rejection criteria and viewing images of rejected ends for operator review. A dedicated operator interface is available as an option.

If you want end inspection after the compound liner to detect bad ends and reject them, at high speeds and an affordable price, the CSI is the system for you! E-mail us at sales@computrol1.net for more information.