

Your Quality Assurance Helper

THE HAWK™

The Hawk Labeler is uniquely designed for pharmaceutical as well as other companies that require quality control in packaging—

- Stops automatically if the optional bar code scanner can not verify the bar code
- Stops automatically if the label size is incorrect
- Auto rejection system for missing hot stamp code
- Auto rejection system for missing label



CVC 302

CVC 302
High Speed
Sensitive and Smart



CVC 302(CE)

- The fast CVC 302 Labeling Head servo motor provides label dispense speed up to 70 meters per minute. For example, labeling speed may exceed 350 bottles per minute (including date coding) for placing 3" long labels onto 1" (25mm) diameter bottles.
- Memory capacity for saving and automatically setting up as many as 50 jobs. Each job set up recalls bar codes, label sizes, bottle sizes and synchronizes speeds of all moving parts. All label information is individually verified for each product during high speed labeling. If any data differs from the memory data, the system will either stop or eject the faulty product immediately to safeguard your packaging integrity.



CVC understands that mistakes are costly for manufacturers of Pharmaceuticals, Nutraceuticals and others. The CVC 302 Hawk provides a final check to guard product safety and company reputation.

- 1. Bar Code Verification (optional):**
Example: If the bar code scanner does not sense a printed bar code on each label, or if the operator installs a label roll having a wrong bar code, the Hawk Bar Code Verification System will stop immediately, show an "error" message and sound an alarm to alert the operator.
- 2. Label Size Verification:**
Example: If the label stored in memory is 4" long but the Hawk system senses a shorter or longer label, the labeler will stop and display an "error" message with a warning alarm.
- 3. Bottle Diameter Verification:**
Example: If the bottle diameter stored in memory is 3" but the Hawk system senses a smaller or larger bottle diameter, the labeler will stop and display an "error" message with a warning alarm.
- 4. Hot Stamp Code Camera Verification System (optional):**
Every passing bottle is checked for correct and clear hot stamp label code. High-Precision Camera System and Intelligent Image Matching Algorithm identify any missing, unclear or wrong coding. The noted bottle is ejected by the optional Hawk eject system to a side tray while the line continues its operation.
- 5. Automatic Rejection System (optional):**
An automatic rejection system is available for removing the following problem bottles from your production line:
 - (1). Missing or unclear code markings.
 - (2). Incorrect or illegible bar codes.
 - (3). Missing labels due to a missing label on the label roll.
 - (4). Missing labels due to insufficient spacing between bottles.
- 6. Label Sensor sensitivity is adjusted automatically:**
 - (1). No repositioning of the label sensor is required to adjust for different label lengths.
 - (2). No manual sensor adjustments are needed when changing to different label materials or backing materials.

The CVC Hawk means RELIABILITY and Cutting Edge Technology

The Hawk Labeler is Awarded Five U.S. patents!

- Protection from wrong labeling
- Auto rejection system for incorrect labeling
- Auto adjustment of Label Position
- Machine Construction
- Auto adjustment of Label Sensor



Creating Tomorrow's Machinery Today

The world's best Labeler for ease of operation !



Have you been wasting your time on complicated machine setup and operation?

Simply place a container on the conveyor and press the Touch Screen's SelfSet™ option , all electronic adjustments necessary for a smooth run are instantly calculated for you. Your problem of complicated machine setup and adjustments for labeler are totally overcome by the CVC 302 Hawk Labeler !