



LabelSync™

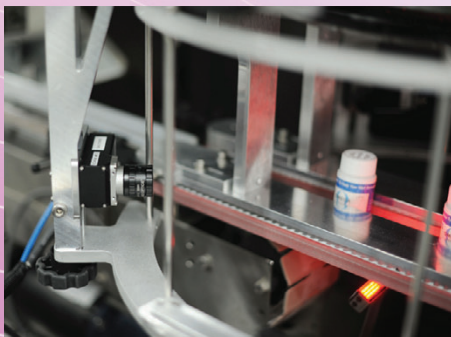
High Speed Vision Station for Syncing
Bottom Codes With Serialized Labels

Overview:

Omega's LabelSync™ station features servo-controlled transfer belts, five best-in-class Cognex cameras and the Cognex OmniView® high-speed inspection system. LabelSync is designed to simultaneously capture and sync a bottle's unique serialized label with its unique bottom code. LabelSync verifies the readability of the codes, validates that a bottle belongs on the line, establishes the one-to-one relationship between the two codes, and enables high-integrity identification processes downstream. As part of OmegaTrack™ family of solutions, LabelSync's simultaneous code capture eliminates process errors caused by shift registers, assuring that there are no mis-matched codes on the line.

Highlights:

- Five Cognex® best-in-class cameras
- Cognex OmniView high-speed inspection system
- Servo controlled transfer belts assure precise speed through camera viewing area
- Handles 30cc through 1500cc containers
- Simple, highly repeatable, tool-less adjustment for bottle size with digital readout
- No camera adjustments necessary
- Internal reject station
- Speeds up to 300 bpm (bottles per minute)
- OIT touch screen
- Stainless steel frame and guarding
- Stainless steel and anodized aluminum machine components
- Smoked Lexan panels for observation
- Minimal down time due to low use of moving parts and wear items
- Spacing Wheel (optional)



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Part of the
OmegaTrack™
Family of Track and Trace Solutions



Syncing Production Data to the Supply Chain