

Application

Verification of proper position and orientation of tablet packages.

Industry

Biomedical Packaging Machinery

Special Machines

Application Overview

It is necessary to verify presence, position, and orientation of tablet packages on a conveyor line for insertion of tablets in an automated packaging process.

Application Challenges

Two sensing points are needed on each packaging, necessitating a small sensor, so they may be placed side-by-side. Additionally, the conveyor must not be sensed.

Solution(s)

A background suppression sensor can precisely detect the packaging condition, and suppress the background conveyor to prevent false triggers.

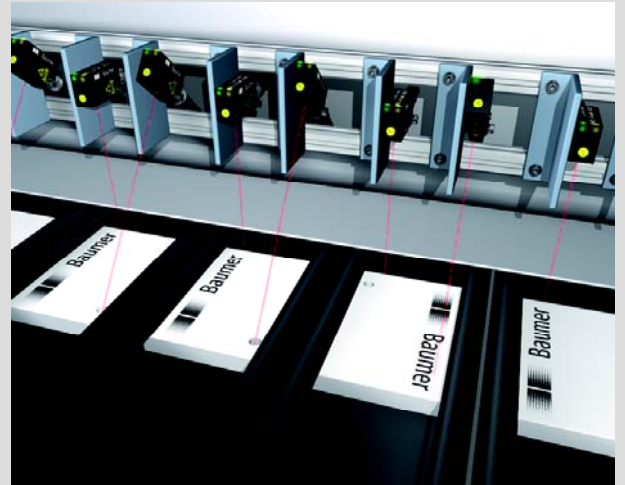
Examples include the following:

FHDK 10P5101/S35A, PNP with background suppression

FHDK 10N5101/S35A, NPN with background suppression

Supporting Documentation

- Baumer Sensor Solutions Catalog, page 254.
- Baumer Website: [FHDK 10 Series \(adjustable sensing distance\)](#).



FHDK 10 sensor verifies position of tablet packages.

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