

Application

Biscuit packages need to be detected prior to their being filled with product in a food packaging machine.

Industry

Food and Beverage Machinery
Packaging Machinery
Special Machines

Application Overview

As the process moves forward, it becomes necessary to sense the biscuit packages to ensure their presence before filling. This prevents waste of product.

Application Challenges

The conveyor possesses pieces that interfere with traditional sensors, creating numerous false triggers.

Solution(s)

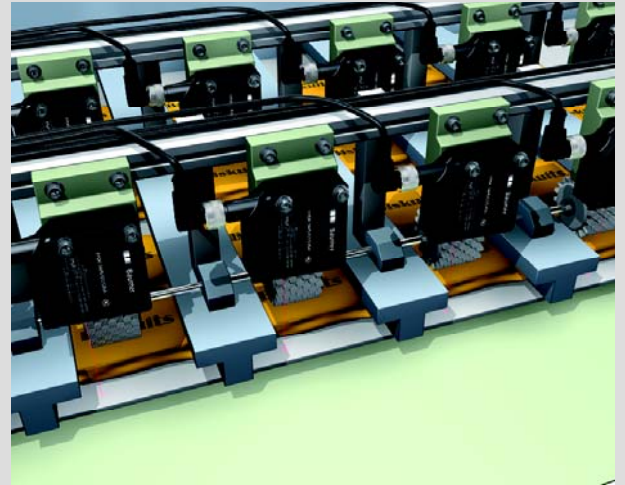
Foreground suppression sensors allow the suppression of objects closer than the desired target, thus screening out the undesirable objects.

Examples include the following:

FNDK 07P6901/KS35A, *MINOS* sensor, PNP
FNDK 14P6901/S35A, 14 series sensor, PNP

Supporting Documentation

- Baumer Sensor Solutions Catalog, pages 290 and 294.
- Baumer Website: [FNDK 07 Series](#) and [FNDK 14 Series](#).



Foreground suppression sensor detects biscuit packages and suppresses conveyor pieces.

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