

## Application

Position verification of bottles.

## Industry

Packaging Machinery  
Special Machines

## Application Overview

Bottle position detection is required to ensure proper pickup of bottles for filling.

## Application Challenges

Bottles are cylindrical and transparent, and are very close together.

## Solution(s)

Diffuse laser sensor can sense a notch in the metal rack that transports the bottles, reliably providing indication of position.

Examples include the following:

- OZDK 10P5101/S35A, Diffuse Laser Sensor
- OZDK 10P5101, Diffuse Laser Sensor
- OZDK 10N5101/S35A, Diffuse Laser Sensor
- OZDK 10N5101, Diffuse Laser Sensor

## Supporting Documentation

- Baumer Sensor Solutions Catalog, page 312
- Baumer Website: [OZDK 10 Series](#)



10 Series diffuse laser sensor checks position by sensing notches.

## For application information, contact:

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