



INSENSIV

SHAPE RECOGNITION

PRECISE RECOGNITION OF THE SHAPE OF BEVERAGE PACKAGING

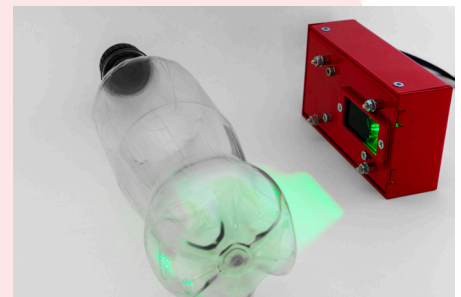
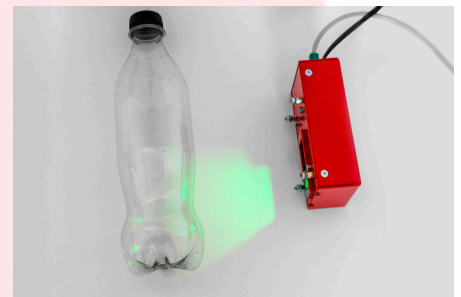
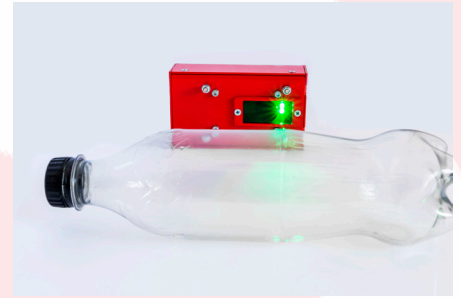
An exact analysis of the container shape can increase the safety and efficiency of return processes at reverse vending machines. This ensures that a deposit value is only given out for valid containers.

In the context of recycling initiatives, analyzing the shape of returned items prevents the acceptance of foreign objects. In deposit systems with multiple security features, matching the shape with other information such as barcodes or logos can increase tamper resistance.

The insensiv shape recognition is an independently operating camera system with homogeneous LED surface illumination for shape analysis and identification of the container type. It is designed for integration into existing reverse vending machines and can be adjusted to customer needs.

Our systems are well established for many years and are used within the German deposit system since its introduction back in 2003.

Rely on our guaranteed quality as the market leader in recognition technology for reverse vending machines in the retail sector.



Functions:

- Recognition of the shape of beverage packaging
- For integration into your existing reverse vending machine
- High performance camera for fast recognition times
- Adjustable to customer needs and the requirements of your market

Your first order:

- Contact us and order an integration kit with all necessary information and parts for the initial integration into your reverse vending machine.

Technical data:

- Dimensions: 120 mm x 80 mm x 80 mm (LxWxH)
- Weight: approx. 400 g
- Power supply: 24 V DC
- Recognition time: < 100 ms
- Recognition:
 - All kinds of beverage packaging
 - Shape recognition provides significantly higher accuracy than laser measuring methods, which only measure the width and length of containers

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