

Code, Text & Graphics Inspection



SIGNUM 1DC Code Inspection on Convex Surfaces



SIGNUM 1DC is a group of code readers designed for use on curved objects such as tubes. A code reader is installed between tube feeding and filling and inspects the print of barcodes or printer marks to ascertain that only correctly labelled tubes are filled, avoiding wastage.

PRODUCT HIGHLIGHTS

Orientation

detected

150

barcodes
per second

In-house

development

Any questions?



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DESCRIPTION

- Suitable for monochrome or colour codes
- Visualisation of the current reading and a history of the 15 previous results
- Good and bad signals are evaluated using signals in the integrated shift register
- Ideal add-on to existing packaging lines
- Extraordinarily high speed and reaction time after the reading



APPLICABLE OBJECTS



Pharmacode



Miniature Pharmacode



Printer mark



Plastic tube



Aluminium tube

ON SITE

The detection of barcodes and marks is so fast that the orientation of the tube is transmitted to your overall workflow immediately. The garnered information can be used to optimise your process.



The required installation space for the sensor is considerably lower compared to camera solutions and therefore offers high flexibility.



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Distortion of the print due to the curvature of the tube are overcome with the algorithms within the software to ensure correct reading.

SCANWARE HIGHLIGHTS



Highest security & failure-safety



Partnership & Trust



In-house development



Customisable to optimise productivity



User-friendly & intuitive

