

CAPA BI CAPA B



The station CAPA BI QI inspects folding boxes that have been combined into a bundle. Inspection of individual folding boxes is also possible. For bundle inspection, area scan cameras of the SIGNUM 2DC QI system are used to check 1D and 2D codes for readability and bundle completeness. Aggregation and serialisation of the data can be implemented using IMPERA QI Line Management.

PRODUCT HIGHLIGHTS

3

control positions available

29

megapixels resolution as required



Connection to Line Management















DESCRIPTION

- Criteria: Readability of 1D and 2D codes e.g. Code 128 and DataMatrix as well as completeness of bundles
- Different inspection positions possible (top, front and back)
- Equipped with a conveyor band (200 mm width)
- Where the camera is installed above, its height can be adjusted mechanically. This enables adjusting the image acquisition area to the bundle size.



APPLICABLE OBJECTS



Bundle



ON SITE

A pneumatic ejection system allows the bundle to be ejected when a fault is detected. A guide rail has been installed to guarantee that the bundles are guided in the correct position. This is also used for adjusting the format without tools (adjustable according to the bundle size).



Close-up of camera



Pneumatic ejection system

SCANWARE HIGHLIGHTS



Highest security & failure-safety



Partnership & Trust



In-house development



Customisable to optimise productivity



User-friendly & intuitive











