

Fact Sheet

SliceCheck

BIZERBA

Optical 100 % control of sliced products before being packed. Defects such as mechanical damages and visual deficiencies are detected and non-conforming products rejected. SliceCheck can be easily integrated in high performance slicers which enhances quality during the slicing process and of the product itself.



More informationen
High performance
with a wide range of
solutions and options.

Specifications	Facts	Details
Functions	Inspection of slices based on defined criteria	<ul style="list-style-type: none"> – Among other things definition of type of defect, size and dimensions – No deformation of slices during inspection – Minimum distance of half a slice between each product stack
Product dimensions of sliced product package	Max. width and length of package contour: 250 mm x 250 mm Package height: from 3 mm Package distance: at least half a package	Variable product presentation in the package: Shingles, individual slices, with or without interleaving material
Camera system	Sensor Digital cameras Protection from external light and manipulation	Flexible image recording field, matching the product size A pixel size from 0.10 to 0.16 mm allows detection as from one square millimeter Safeguarding of inspection results
Housing	Hygienic design	<ul style="list-style-type: none"> – EHEDG-certified – Inclined planes to allow cleaning water to drain easily – No risk of glass splinters as per HACCP directive
Protection type	IP65	All optical components are integrated in a tightly sealed stainless steel housing
Recommended belt speed	45 m/min.	Up to 100 packages/min. per lane
Evaluation unit	Industrial PC	<ul style="list-style-type: none"> – Operating system: Windows Embedded Standard 7 – Processor: Intel® Core™ i7 – Real time image processing
Interfaces	USB Ethernet	USB interface for easy data backup Connection to customer network via Ethernet, TCP/IP
Power supply	230 V AC; 50 Hz 120 V AC; 60 Hz	
Ambient temperature	1 °C to 35 °C	With cooling device as from 25 °C
Humidity	Max. 85 %, non-condensing	
Maintenance	Easy cleaning	Protective cover of camera system can be easily removed in less than one minute. Storage area allows easy handling
Signal	Signal lamp	Optical alarm in case of a machine defect and repeatedly incorrect packages

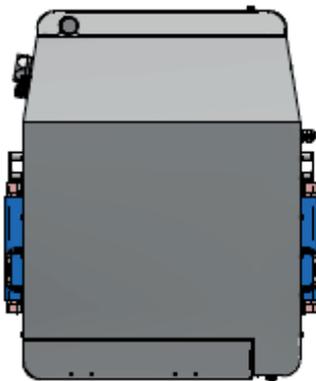
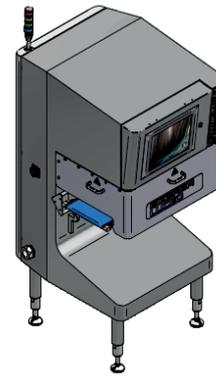
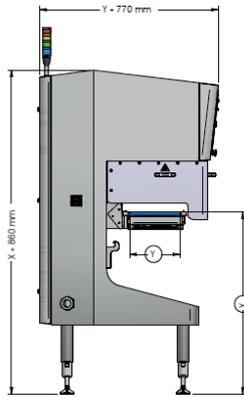
Options	Facts	Details
Conveying direction	from right to left	Operation with left hand
Number of lanes	Two lanes possible	
Protection type	IP66	Buttons ON/OFF switch Display
Automatic height adjustment	At a package height of more than 45 mm	

Symbols



IP65

Dimensions



Conveyor width (Y): 1-lane: 300 mm
2-lane: 2x300 mm
Conveyor length (Z): 900 mm
Transportation height (X): 1,050-1,150 mm
Supply does not include the conveyor.

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