

Fact Sheet

LabelSecure G2 L

BIZERBA

Visual label inspection: LabelSecure offers you a unique inspection performance for different products. The Vision inspection system checks labels for correct information and intactness. As needed, LabelSecure is available for 100 percent control or for samples

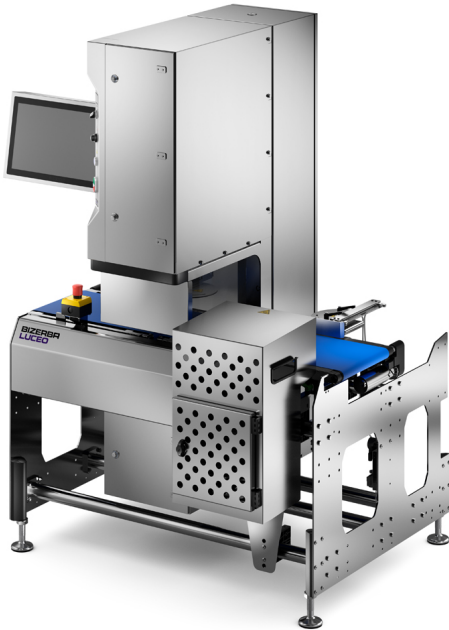


More information
High performance
with a wide range of
solutions and options.



Specifications	Facts	Details
Functions	Checking of presence, position and orientation of labels Logo recognition Reads information such as characters and codes in all directions (omnidirectional) Matching of the labels from above and below	Product name, sell-by date, batch number, 1D and 2D codes Character size at least 3 mm Checks the correct allocation of labels
Package size	L x W x H Min. 100 mm x 40 mm x 10 mm Max. 650 mm x 300 mm x 220 mm	300 mm x 300 mm x 105 mm (maximum package size with rejection system)
Camera system	2 cameras	top bottom
Dimensions	L x W x H 1,095 mm x 927 mm x 1,816 mm 1,295 mm x 927 mm x 1,816 mm 1,495 mm x 927 mm x 1,816 mm	Belt configurations 500/500 500/700 500/900
IP rating	IP54	
Max. belt speed	90 m/min	
Operating unit	18.5 " touch screen	
Interfaces	USB Ethernet	
Mains voltage	110 - 230 V AC 50/60 Hz	
Ambient temperature	1 °C to 40 °C - 10 °C	Operation Storage
Humidity	20 - 90%, non-condensing	
Options	Facts	Details
Rejection system	Pusher Reject bin	Only for belt configurations 500/700 and 500/900 Products from 2 kg and higher upon request Products with a length < 350 mm, depending on belt speed Products with a length > 350 mm upon request
Food Safety Package	Ejection monitoring Reject bin fill level monitoring	

	Package flow monitoring	
Optical signaling device	Signal lamp	Visual alarm for detection of non-conforming package
RFID	RFID login function for device access	
Communication GLM-levo	Start	
	Stop	
	Belt speed	
	PLU change	
	Emergency stop	
	Cancellation of totals of ejected packages	

Info graphics

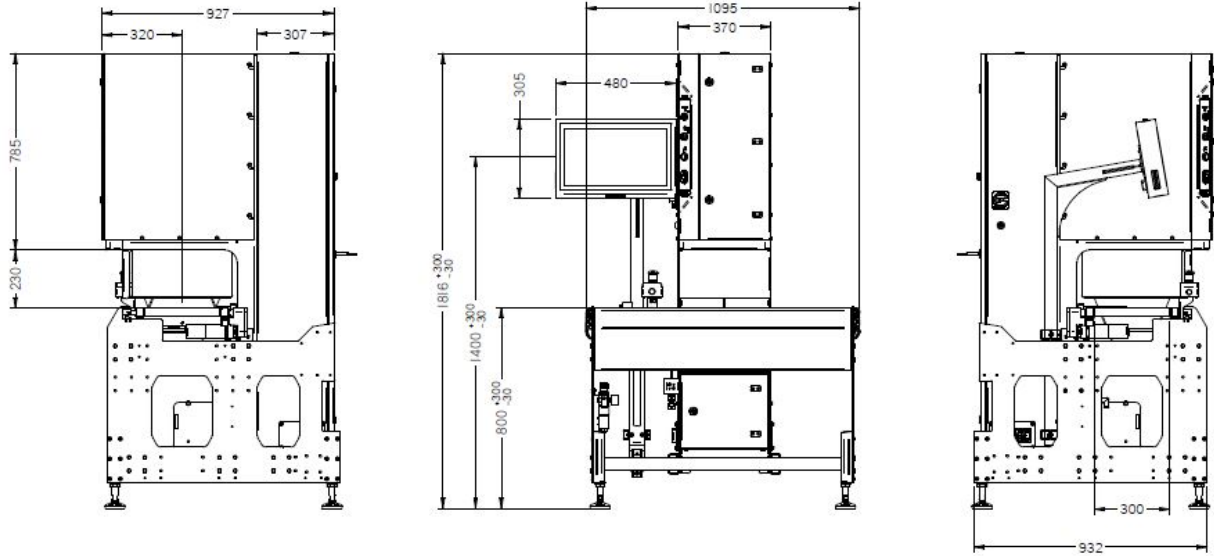


Symbols

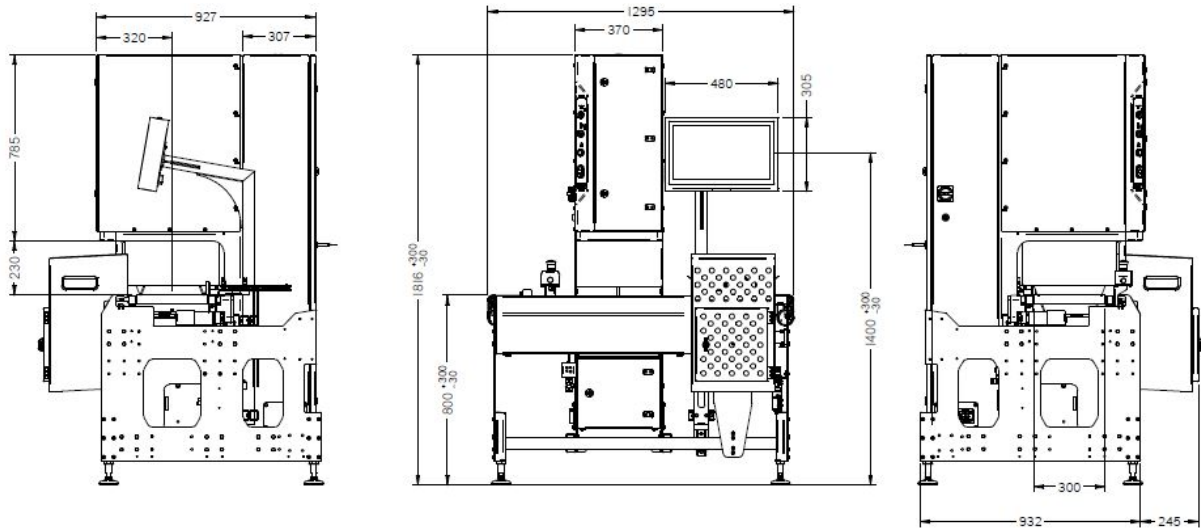



IP rating
 Industry 4.0

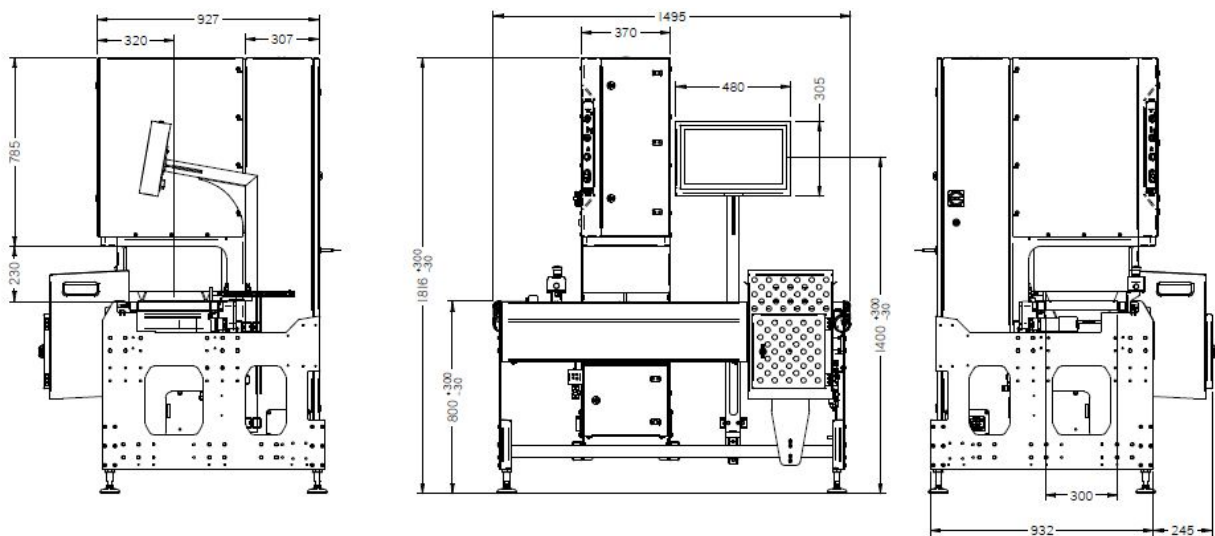
Dimensional drawings



LabelSecure G2 L 500/500



LabelSecure G2 L 500/700



LabelSecure G2 L 500/900

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Package size	L x W x H Min. 100 mm x 40 mm x 10 mm Max. 650 mm x 300 mm x 220 mm	300 mm x 300 mm x 105 mm (maximum package size with rejection system)
Integration GLM-levo	Start Stop Belt speed PLU change Emergency stop Cancellation of totals of ejected packages	
Camera system	2 cameras	top bottom
Dimensions	L x W x H 1,095 mm x 927 mm x 1,816 mm 1,295 mm x 927 mm x 1,816 mm 1,495 mm x 927 mm x 1,816 mm	Belt configurations 500/500 500/700 500/900
IP rating	IP54	
Max. belt speed	90 m/min	
Operating unit	via iS75 at the GLM-levo	
Interfaces	USB Ethernet	
Mains voltage	110 - 230 V AC 50/60 Hz	
Ambient temperature	1 °C to 40 °C -10 °C	Operation Storage
Humidity	20 - 90%, non-condensing	

Options	Facts	Details
Rejection system		Only for belt configurations 500/700 and 500/900

	Pusher Reject bin	Products from 2 kg and higher upon request Products with a length < 350 mm, depending on belt speed Products with a length > 350 mm upon request
Food Safety Package	Ejection monitoring Reject bin fill level monitoring Package flow monitoring	
Optical signaling device	Signal lamp	Visual alarm for detection of non-conforming package
RFID	RFID login function for device access	

Info graphics



Symbols



IP rating Industry 4.0

Dimensional drawings

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LabelSecure S

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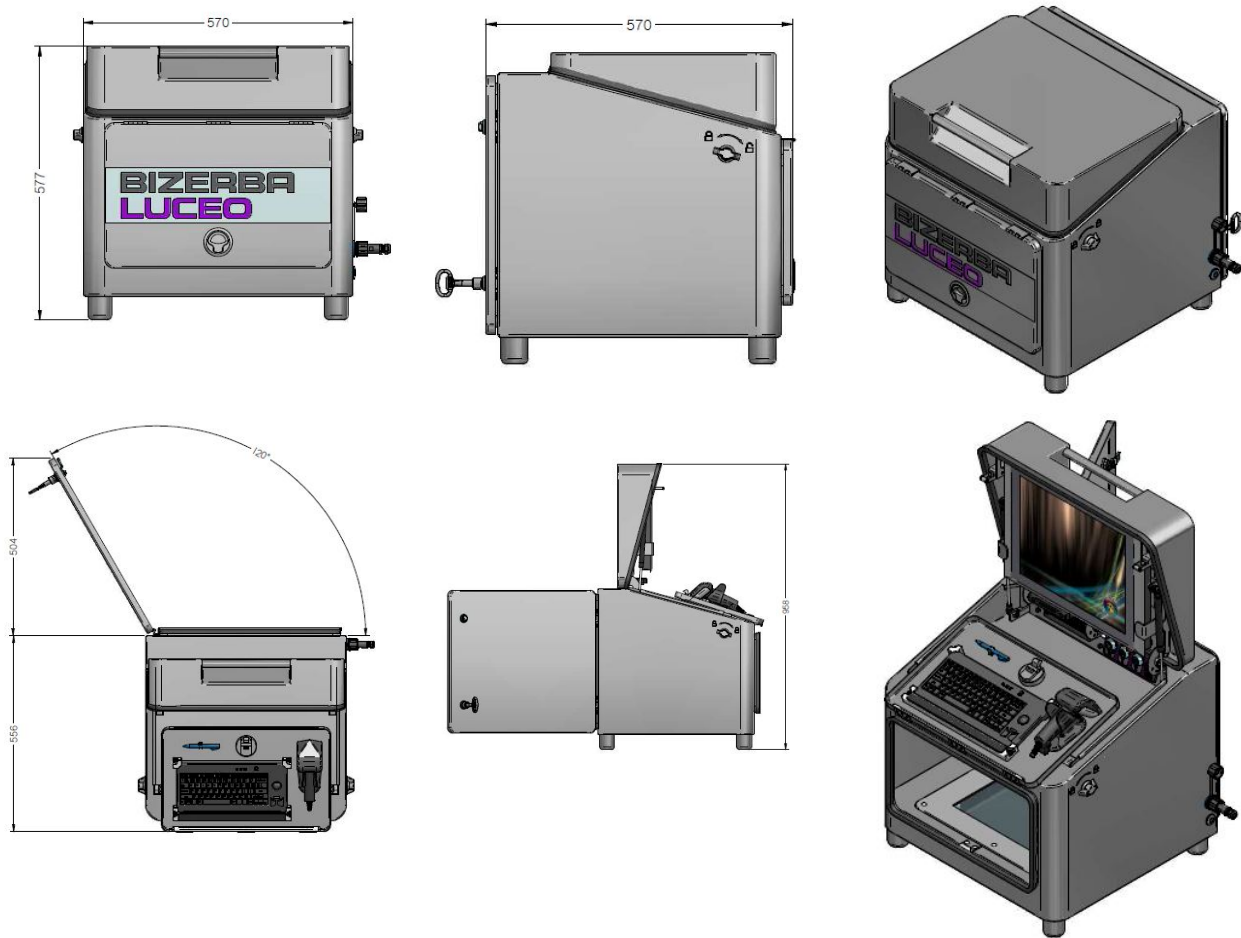
Specifications	Facts	Details
Functions	Checking of presence, position and orientation of labels Comparison of read texts with specified texts Reads information such as characters and codes on top and/or bottom of the package Checks matching of labels Checks barcode readability Checks color of the package Label check through sampling	Independent of printing technology (thermal transfer, laser)
Scanner unit	Two sensors Protected against ambient light and manipulations	No external influences on the inspection results
Dimensions	570 mm x 570 mm x 557 mm 570 mm x 570 mm x 966 mm	Closed Open
Housing	Design according to hygiene requirements	EHEDG certified components Inclined surfaces for drainage of washing water
Package size	min. 60 mm x 60 mm x >5 mm max. 210 mm x 280 mm x 180 mm	W x L x H W x L x H
IP rating	IP65	The optical inspection components are integrated in a tightly sealed housing
Processing system	Industrial PC	Operating system: Windows Embedded Standard 10 Prozessor Intel® Celeron 3955U
Interfaces	3 USB 2 Ethernet	Connection to customer network via Ethernet (TCP/IP possible)
Power supply	230 V AC, 50 Hz 110 V AC, 60 Hz	Open to other local voltage with a transformer
Ambient temperature	1 °C to 35 °C	
Humidity	Max. 85 %, non-condensing	
Maintenance	Scanner can be replaced by user	
Options	Facts	Details
Accessories	Mobile work table	
Software	The measuring results of other control units (tightness, gas concentration measurement, weight, temperature) can be added to the report Compatible with BRAIN2	



Symbols



Dimensional drawings



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