

# Fact Sheet

## GLM-I G5 170

# BIZERBA

*Excellent labeling with the GLM-I: An innovative solution allows working efficiently in small spaces - with optimized set-up time, best availability and quality check inside. Discover tangible added value for your price and goods labeling.*



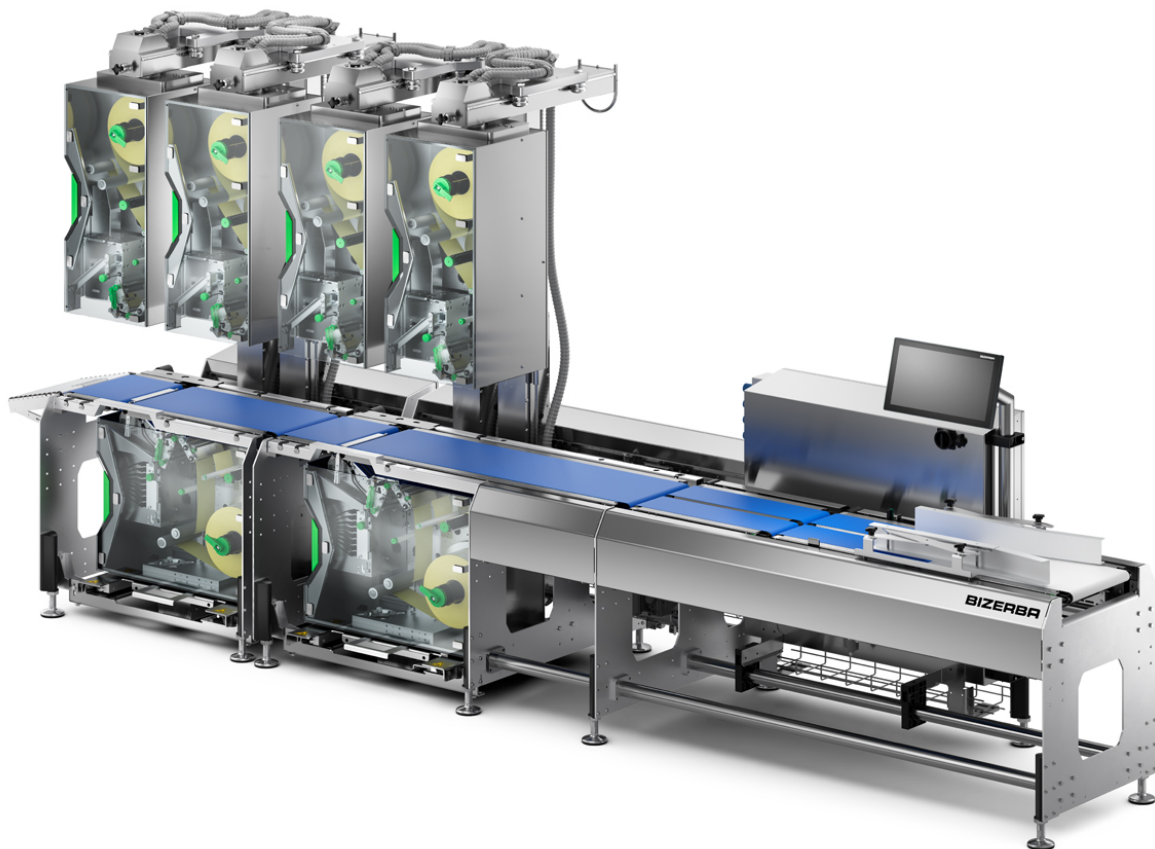
**More information**  
High performance  
with a wide range of  
solutions and options.

Specifications	Facts	Details
<b>Weighing ranges</b>	1.5 kg 3 kg	Verification scale interval 1 g Verification scale interval 1 g
<b>Weighing belt dimensions</b>	W 200 mm x L 350mm  W 300 mm x L 400mm W 300 mm x L 500 mm	1.5 kg  3 kg 3 kg
<b>Printing technology</b>	Printing method Resolution Print width Print speed Label output	Thermal direct (optionally thermal transfer) 8 dot/mm (optional 12 dot/mm) 104 mm (optionally 168 mm for platen printer) max. 300 mm/s (8 dots/mm) 172 mm
<b>Labeler</b>	Label size  Label roll  Thermal transfer ribbon	min. W 30 mm x H 30 mm to W 120 mm x H 150 mm (depending on applicator type, further dimensions available as special version) Core diameter 74 - 82 mm (optionally 99 - 107 mm) Outer diameter 300 mm Core diameter 25.4 mm Outer diameter 81 mm
<b>Labeling technology</b>	Air-jet applicator  Piston applicator  Rotary applicator Belt applicator	Compressed air supply 6 bar, for top or bottom labeler  Compressed air supply 2 bar, for top or bottom labeler  for top labeler only Compressed air supply 6 bar for bottom labeler only
<b>Labeler setting</b>	Height adjustment Lateral adjustment	powered powered
<b>Package size</b>	min. W 40 mm x L 80 mm x H >1 mm max. W 300 mm L x 450 mm H x 250 mm	depending on weighing belt dimensions
<b>Vision system</b>	LabelSecure T basic (optional, fully integrated, package-synchronous communication)	100% quality control: Label position, logo identification, presence monitoring, barcode / data, code reader (1D, 2D), OCR text recognition
<b>Labeling capacity</b>	max. 170 ppm	Depending on device version, weight, package type and label size
<b>Barcode versions</b>	all common barcode versions	EAN/UPC 8, EAN/UPC 13, EAN/UPC 128, Code 2/5 int. Code 39, Code 128, GS1-128, PDF 417, PDF 417 with AI, GS1 DataBar Omni, GS1 DataBar, Data Matrix, QR code
<b>Mains voltage</b>	400V/50Hz	3-phased

	208V/60Hz	
<b>Operating temperature</b>	0 °C to 40 °C	Stand-by up to -10 °C
<b>Humidity</b>	20 - 90% non-condensing	
<b>IP rating</b>	IP20 IP54	Printer Scale, transport, control cabinet
<b>Memory</b>	8 GB	SSD
<b>Operating unit</b>	16" color touchscreen	optional industrial PC iS75 Operating concept with one or several displays possible

Options	Facts	Details
<b>Rotary and alignment station</b>	For products of up to 3 kg	Attachment in place of infeed conveyor  Rotation of packages from crosswise to lengthwise
<b>Package alignment</b>	for infeed and indexing conveyor	not possible for turn and align station
<b>Rejection function</b>	Pusher Package ejector	up to 2 kg (optionally up to 6 kg)
<b>Metal detector</b>		can be integrated in system

#### Info graphics



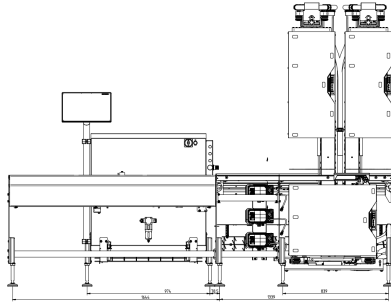
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## Symbols

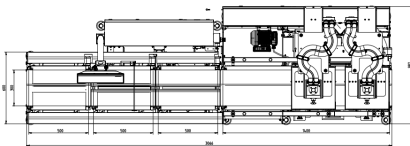
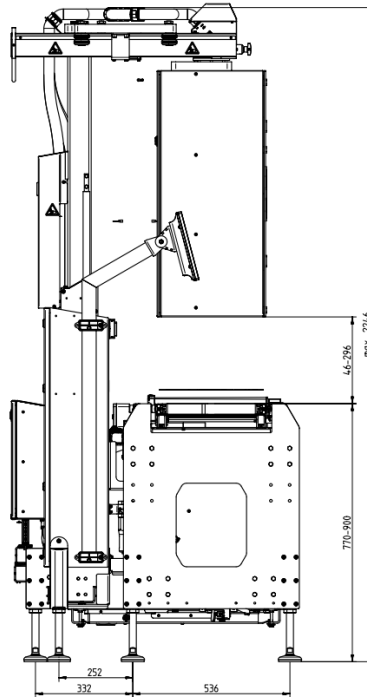


Unicode    Food    Plug-in Label    Vision system    Industry 4.0

## Dimensional drawings



Example of a modular design



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