

Fact Sheet

GLM-I G5 100

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
Weighing ranges	6 kg	Verification scale interval 2 g (optionally 1 g)
	6/10 kg	Verification scale interval 1/2 g
	12 kg	Verification scale interval 2 g
	6/15 kg	Verification scale interval 2/5 g
Weighing belt dimensions	W 300 mm x L 400 mm	6 kg
	W 300 mm x L 500 mm	6 kg, 6/10 kg
	W 300 mm x L 700 mm	6 kg
	W 400 mm x L 500 mm	12 kg, 6/15 kg
	W 400 mm x L 700 mm	12 kg, 6/15 kg
Printing technology	Printing method	Thermal direct (optionally thermal transfer)
	Resolution	8 dot/mm (optional 12 dot/mm)
	Print width	104 mm (optionally 168 mm for platen printer)
	Print speed	350 mm/s (8 dots/mm)
	Label output	172 mm
Labeler	Label size	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)
	Label roll	Core diameter 74 - 82 mm (optionally 99 - 107 mm) Outer diameter 300 mm
	Thermal transfer ribbon	Core diameter 25.4 mm Outer diameter 81 mm
Labeling technology	Air-jet applicator	Compressed air supply 6 bar, for top or bottom labeler
	Piston applicator	Compressed air supply 2 bar, for top or bottom labeler
	Rotary applicator	for top labeler only
	Belt applicator	Compressed air supply 6 bar for bottom labeler only
Labeler setting	Height adjustment	powered
	Lateral adjustment	powered
Package size	min. W 40 mm x L 80 mm x H >1 mm	depending on weighing belt dimensions
	max. W 400 mm L x 650 mm H x 250 mm	
Vision system	LabelSecure T basic (optional, downstream, only PLU change)	100% quality control: Label position, logo identification, presence monitoring, barcode / data code reader (1D, 2D), OCR text recognition
Labeling capacity	max. 100 ppm	Depending on device version, weight, package type and label size

Barcode versions	all common barcode versions	EAN/UPC 8, EAN/UPC 13, EAN/UPC 128, Code 2/5 int., Code 39, Code 128, GS1-128, PDF417, PDF417 with AI, GS1 DataBar Omni, GS1 DataBar, GS 1Data Matrix, GS1 QR code
Mains voltage	400V/50Hz 208V/60Hz	3-phased
Operating temperature	0 °C to 40 °C	Stand-by up to -10 °C
Humidity	20 - 90%, non-condensing	
IP rating	IP20 IP54	Printer Scale, transport, control cabinet
Memory	8 GB	SSD
Operating unit	16" color touchscreen	optional industrial PC iS75 Operating concept with one or several displays possible

Options	Facts	Details
Rotary and alignment station	For products of up to 6 kg	Attachment in place of infeed conveyor Rotation of packages from crosswise to lengthwise
Alignment rails	for infeed and indexing conveyor	not possible for turn and align station
Rejection function	Pusher Package ejector	up to 2 kg (optionally up to 6 kg)

Info graphics

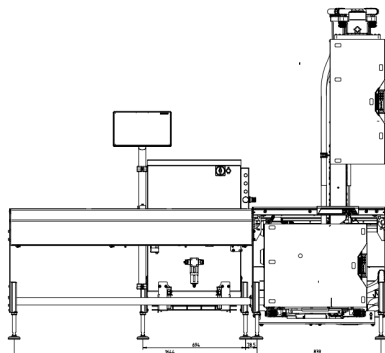


Symbols

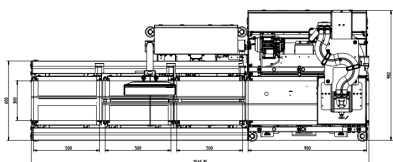
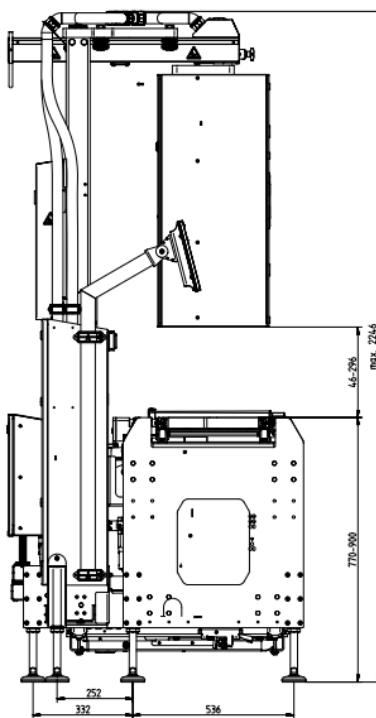


Unicode Food Plug-in-label Industry 4.0

Dimensional drawings



Example of a modular design



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