

Fact Sheet

BIZERBA

CWHmaxx 3000 IP69

Our clean solution for fully automatic weight control – the dynamic checkweigher CWHmaxx. It was specifically developed for high demands of the food industry. The hygienic design impresses in terms of quality of the materials used, open structures and rounded surfaces. Your benefit: An easy to clean checkweigher for food with precise weighing results.



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

Specifications	Facts	Details
Weighing data	Weighing range: 1,500 g 3,000 g Scale division d: 0.5 g 1 g Verification scale interval e: 0.5 g 1 g Minimum load: 50 g	
Performance data	Max. throughput: 250 packages per min. Max. belt speed: 79-120 m/min Min. belt speed: 5 m/min	Depending on length of weighing conveyor
Device version / material	Stainless steel	1.4301
Operating panel	12" color touchscreen	
Interfaces	USB, EDP 1, 8 inputs, 8 outputs, Ethernet	EDP 1 (RS232 or RS422 or TTY)
IP rating	IP66 / IP69	
Transport	Left to right right to left 750-1,000 mm	Conveying direction Transport height
Conveyor belt	Belt width: 300 mm Belt lengths: Weighing belt lengths: Infeed belt lengths: Discharge belt lengths: Belt colors: blue Roll diameter: 32 mm	Length specifications always as axle distance: 400, 500 mm 400, 500, 600 mm 400, 500, 600, 750, 1,000, 1,250 mm Rollers made of aluminum, surface hard coated
Ambient conditions	0 °C to +40 °C 20 - 90%, non-condensing	Operating temperature Humidity
Energy supply	100-240 V, 50/60 Hz 500/750 VA 6 bar	Power supply Power consumption Compressed air supply
Software licenses	STATISTICS WEIGHT_CLASSES UNICODE software	To create statistics To classify up to 80 products Data transfer (texts & strings) in UTF-8 coding
further characteristics	Article memory Weight classes Remote maintenance Web interface Sending of status e-mails	100,000 80

Options	Facts	Details
Metrologically approved as per OIML R 87	Prepack regulations (FPV) control	The checkweighers are metrologically approved as per accuracy class XIII (1) and therefore suitable for prepack regulations control.
Operating panel	7" color display with membrane keyboard	WVGA (800x480)
Indexing belt length	400, 500, 600 mm	Shaft distance
Rejection systems	Pusher	Further rejection systems upon request
Collecting options	Roller conveyor Slide	
Emergency stop function	EMERG STOP with pneumatic system and belt switch-off	Mounted to main column, turns off conveyor drives Additionally switches off the pneumatic system
Emergency operation function	The conveyor belts of the checkweighers can be started manually even if the operating and control unit failed.	The belts run in order to ensure the production flow (without weighing function). Operation via extra module in the control cabinet with adjustable belt speeds.
Signal lamp	2-color 3-color	Red = fault, green = device okay Red = fault, yellow = stop, green = belts running
Tendency control kit	Incl. license Tendency Control and relay	
Line integration kit	3 outputs via relay and 1 input	
Flow control	Light sensor	
Guide rails	available for all belt lengths	
Compressed air monitoring	stops the system when air pressure drops	
Software licenses	BRIDGE+MC_BUFFER VERIFIABLE_X1 ETHERNET ONLINE SOFTCONTROL TENDENCY CONTROL	For buffering data in the event of LAN / pc failure as per prepack regulations, incl. conformity assessment Ethernet connection via TCP/IP Communication via Gx-Net via ETHERNET For operation from a second work station To regulate filling systems (without relay)

Info graphics

Symbols



250 packages per minute

Unicode

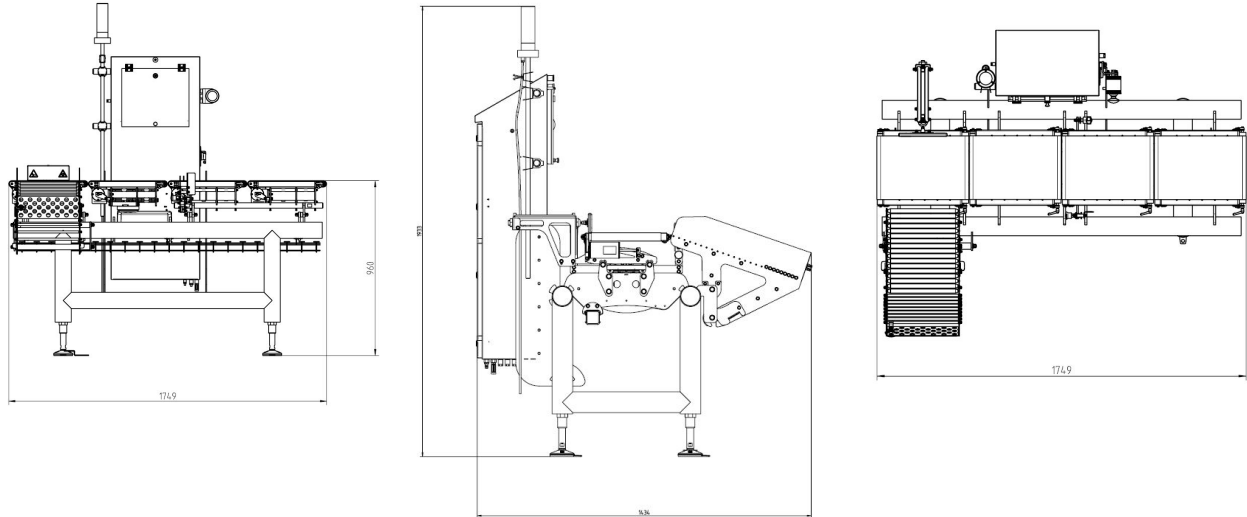
e (metrologically approved)

Stainless steel

Strain gauge

Hygienic Design

Dimensional drawings



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