

Fact Sheet

CWCmaxx 3000

BIZERBA

CWCmaxx is ideally suitable for filling process control. The products are safely weighed and transported via two chains on the checkweigher. With its robust design the CWCmaxx is the standard in the wet area. Benefit from reliable weighing, efficient cleaning and a high resistance.



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

Specifications	Facts	Details
Weighing data	Weighing Range: 3,000 g Scale interval d: 1 g Accuracy (+/- 2 sigma): < 2 g	
Performance data	Max. throughput: 250 packages per minute 1st belt speed: 6-31 m/min 2nd belt speed: 15-80 m/min	The belt speed range is to be selected with the order since it cannot be changed later
Device version	Material: Stainless steel	Stainless steel 1.4301
Operating panel	12.1" touch screen	
Interfaces	USB, EDP 1, 8 inputs 8 outputs, Ethernet	EDP 1 (RS232 or RS422 or TTY)
Protection type	IP65 IP66 IP69	Conveying unit, control cabinet, display Conveying unit, control cabinet Conveying unit
Transport	Conveying height: 750-1,150 mm	Transport direction: Left to right right to left
Conveyor belt	Chain: Stainless steel or plastic Center distance of the chains: 15-45 mm	Platform lengths: Scale: 150 200 250 300 400 500 mm Infeed: 350 400 450 500 mm Rejection: 500 mm
Ambient conditions	Operating temperature: 0-40 °C Relative air humidity: 20-90 %, non-condensing	< 10 °C operating temperature, air dryer recommended
Energy supply	Power supply: 400 V 3+N+PE 50/60 Hz 208 V 3+N+PE 50/60 Hz Power consumption: 500/750 VA Compressed air supply: 6 bar	Connector: Cekon 5-pin – 16 A red
Software licenses	STATISTICS	To create statistics
Software variants	Software Codepage Software Unicode	Data transfer (texts & strings) Data transfer (texts & strings) in UTF-8 coding
Further characteristics	Article memory: 100,000 Remote service Web interface Sending of status e-mails	
Options	Facts	Details
Rejection systems	Pusher	
Operating panel	12.1" SVGA color touch screen	Integrated or remote second display
Protective flap for display	To protect from damage due to high pressure cleaning	Material: Stainless steel or Plexiglas®
Air dryer	For the control cabinet	Air dryer recommended < 10 °C operating temperature
USB data logger	To measure temperature and air humidity	e.g. in the control cabinet
Emergency stop	Emergency stop with belt switch-off Emergency stop with pneumatic system and belt switch-off	Mounted to main column, turns off belt drives Additionally switches pneumatic system off

Signal lamp	2-color 3-color	red = fault, green = device okay red = fault, yellow = stop, green = belts running
Emergency operation function	Even if the operating and control unit failed, the conveyor belts of the checkweighers can be started manually	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
Tendency control kit	Incl. license Tendency Control and relay	
Line integration kit	3 outputs via relay and 1 input	
Compressed air monitoring	Stops the system when air pressure drops	
Interfaces	EDP 2 EDP 3 8 further outputs 8 further inputs	EDP 2 (RS232 or RS422 or TTY) EDP 3 (RS232 or RS422 or TTY) up to 32 outputs up to 32 inputs
Software licenses	BRIDGE+MC_BUFFER ETHERNET ONLINE SOFTCONTROL TENDENCY CONTROL	To buffer data in the event of a LAN / PC failure Ethernet connection via TCP/IP Communication via Gx-Net via ETHERNET For operation from a second work station To regulate filling systems (without relay)

Infographic



Symbols



250
packages per
minutes



Ingress
protection
IP69



Unicode



Hygienic
Design

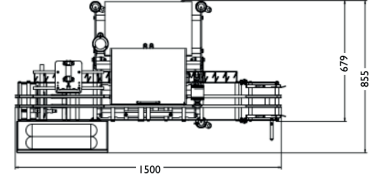
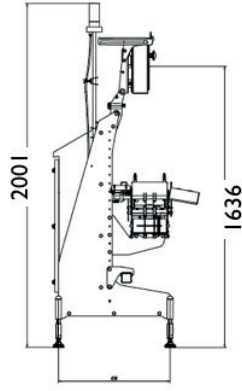
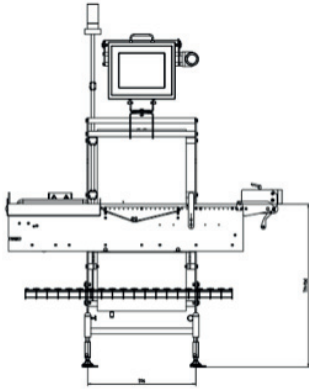


Strain gauge



Stainless
steel

Dimensions



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