

# Fact Sheet

## CWPmaxx

# BIZERBA

*Our number one for the food industry – checkweigher CWPmaxx is ideally suitable for weighing and checking unpackaged food. It is the benchmark in the wet area in terms of hygienic design, robustness, reliability, efficient cleaning and resilience.*



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

Specifications	Facts	Details
<b>Weighing data</b>	Weighing range: 3,000 g Scale division d: 1 g	
<b>Performance data</b>	Max. throughput: 250 packages per min. Max. throughput: 120 packages per min. Belt speed: 5-23 m/min  Belt speed: 17-79 m/min	without integrated retraction unit with integrated retraction unit The belt speed range is to be selected with the order since it cannot be changed later.
<b>Device version / material</b>	Stainless steel	1.4301
<b>Operating panel</b>	12" color touchscreen	
<b>Interfaces</b>	USB, EDP 1, 8 inputs, 8 outputs	EDP 1 (RS232 or RS422 or TTY)
<b>IP rating</b>	IP65, IP66, IP69 IP65, IP66	Conveying unit Control cabinet Display
<b>Transport</b>	Left to right   right to left 750-1,150 mm	Conveying direction Transport height
<b>Conveyor belt</b>	Conveyor widths: 200 mm Scales platform length: 250   400 mm Feed platform length: 250   400 mm Discharge platform lengths: 488   750 mm Belt colors: blue	260, 300, 400 mm available as project
<b>Ambient conditions</b>	0 °C to +40 °C  20 - 90%, non-condensing	Operating temperature Air dryer recommended < 10 °C operating temperature Humidity
<b>Energy supply</b>	Power supply: 400 V 3+N+PE 50/60 Hz 208 V 3+N+PE 50/60 Hz 500/750 VA 6 bar	Connector: Cekon 5-pin – 16 A red  Power consumption Compressed air supply
<b>Software licenses</b>	BRAIN2 Statistics	To create statistics
<b>Software variants</b>	Code page software Unicode software	Data transfer (texts & strings) Data transfer (texts & strings) in UTF-8 coding
<b>further characteristics</b>	Article memory Remote maintenance Web interface Sending of status e-mails	100,000

Options	Facts	Details
<b>Rejection systems</b>	Integrated retraction unit (RU)	Feed platform length: 250 mm Scales platform length: 250 mm Discharge platform lengths: 750 mm
	Paddle sorter (SAS)	Feed platform length: 250   400 mm Scales platform length: 250   400 mm Discharge platform lengths: 488 mm
<b>Reject bin</b>	Mounting bracket for reject bin under retraction unit	Transport height: > 800 mm, reject bin height 120 mm
		Transport height: > 850 mm, reject bin height 200 mm
<b>Second display</b>	12.1" SVGA color touchscreen	Second display for remote control
<b>Belt holder</b>	Belt holder to hang up belt during and after cleaning	
<b>Protective flap for display</b>	to protect from damage due to high pressure cleaning	Material: Stainless steel
<b>Adjustable inclination</b>	of complete conveying system to adapt to height differences of up to 300 mm over a distance of 1,200 mm	Maximum tilt angle: 15°
<b>Air dryer</b>	for the control cabinet	Air dryer recommended < 10 °C operating temperature
<b>USB data logger</b>	to measure temperature and air humidity	e.g. in the control cabinet
<b>Emergency stop</b>	Emergency stop with belt switch-off	Mounted to main column, turns off conveyor drives
	Emergency stop with pneumatic system and belt switch-off	Additionally switches off the pneumatic system
<b>Signal lamp</b>	2-color	Red = fault, green = device okay
	3-color	Red = fault, yellow = stop, green = belts running
<b>Emergency operation function</b>	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.
<b>Tendency control kit</b>	Incl. license Tendency Control and relay	
<b>Line integration kit</b>	3 outputs via relay and 1 input	
<b>Compressed air monitoring</b>	stops the system when air pressure drops	
<b>Interfaces</b>	EDP 2	EDP 2 (RS232 or RS422 or TTY)
	EDP 3	EDP 3 (RS232 or RS422 or TTY)
	8 further outputs	up to 32 outputs
	8 further inputs	up to 32 inputs
<b>Software licenses</b>	BRIDGE+MC_BUFFER	For buffering data in the event of LAN / pc failure
	ETHERNET	Ethernet connection via TCP/IP
	ONLINE	Communication via Gx-Net via ETHERNET
	SOFTCONTROL	For operation from a second work station
	TENDENCY CONTROL	To regulate filling systems (without relay)

## Info graphics

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## Symbols



250 pack-  
ages per  
minute

IP69 pro-  
tection

Unicode

Stainless  
steel

Strain  
gauge

Hygienic  
Design

## Dimensional drawings

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