

# Fact Sheet

## CWEmaxx 15000

# BIZERBA

*Our high-performance checkweigher CWEmaxx is designed for up to 400 packages per minute. This all-rounder can be used for products weighing between 10 g and 15 kg and allows many applications thanks to IP65 protection.*



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

Specifications	Facts	Details
<b>Weighing data</b>	Weighing range: 15,000 g	6,000   15,000 g
	Scale division d: 2-5 g	2 g   5 g
	Verification scale interval e: 2/5 g	2 g   5 g
	Minimum load: 500 g	500 g
<b>Performance data</b>	Max. throughput: 92-200 packages per min.	Depending on length of weighing conveyor
	Max. belt speed: 90 m/min	
	Min. belt speed: 5 m/min	
<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, Ethernet	EDP 1 (RS232 or RS422 or TTY)
<b>IP rating</b>	IP65	Conveying unit
		Control cabinet
		Display
<b>Transport</b>	Left to right   right to left	Conveying direction
	750-1,150 mm +/-30 mm	Transport height
<b>Conveyor belt</b>	Conveyor widths: 225-400 mm	225, 300, 400 mm
	Belt lengths:	Length specifications always as axle distance:
	Weighing conveyor length: 325-750 mm	325, 400, 500, 600, 750 mm
	Infeed conveyor length: 325-750 mm	325, 400, 500, 600, 750 mm
	Rejection conveyor length: 325-750 mm	325, 400, 500, 600, 750 mm
	Belt colors: white and blue	white as a standard and blue optionally available
	Roll diameter: 32 mm	Rollers made of aluminum, surface hard coated
Belt unit and quick-change belt system		
<b>Ambient conditions</b>	+0 °C to +40 °C	Operating temperature
	20 - 90%, non-condensing	Humidity
<b>Energy supply</b>	100-240 V, 50-60 Hz	Power supply
	500-750 VA	Power consumption
	6 bar	Compressed air supply
<b>Software licenses</b>	STATISTICS	To create statistics
	WEIGHT_CLASSES	For classification of more than 3 products
<b>Software variants</b>	Code page software	Data transfer (texts & strings)
	UNICODE software	Data transfer (texts & strings) in UTF-8 coding
<b>further characteristics</b>	Article memory	100,000
	Weight classes	80
	Remote maintenance	
	Web interface	
	Sending of status e-mails	

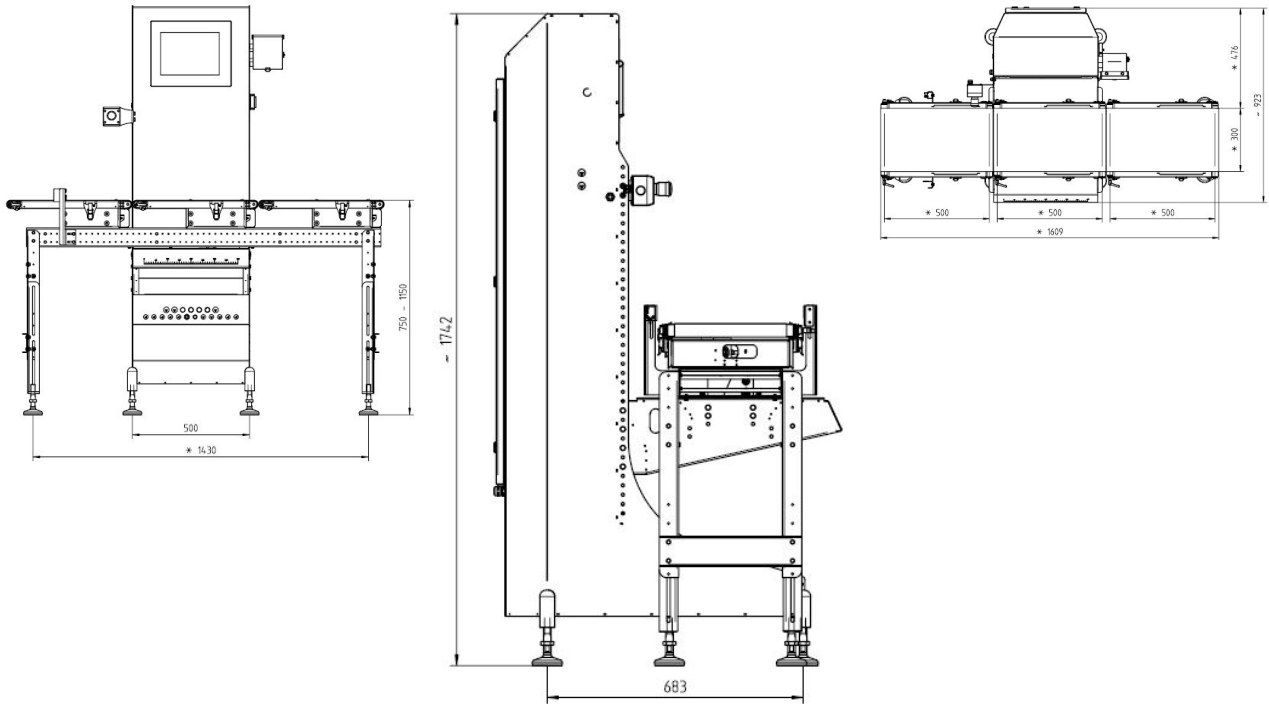
Options	Facts	Details
<b>Metrologically approved as per OIML R 87</b>	Prepack regulations (FPV) control	The checkweighers are metrologically approved as per accuracy class XIII (1) and therefore suitable for prepack regulations control.
<b>Operating panel</b>	7" color display with membrane keyboard	WVGA (800x480)
<b>Indexing belt length</b>	Upon request, handled as a project	
<b>Rejection systems</b>	Upon request, handled as a project	
<b>Protocol printer</b>	Mounted to control cabinet	Incl. license LINE_PRINTER and serial interface
<b>Emergency stop</b>	Emergency stop with belt switch-off  Emergency stop with pneumatic system and belt switch-off	mounted to main column, turns off conveyor drives  additionally switches off the pneumatic system
<b>Signal lamp</b>	2-color  3-color	Red = fault, green = device okay  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>Flow control</b>	Light sensor	
<b>Guiding bars</b>	available for all belt lengths	
<b>Belt transition plates</b>	available for all belt widths	closes the gaps between the belt bodies
<b>Compressed air monitoring</b>	stops the system when air pressure drops	
<b>Software licenses</b>	BRIDGE+MC_BUFFER VERIFIABLE_X1  ETHERNET ONLINE SOFTCONTROL TENDENCY CONTROL LINE_PRINTER	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) Required for external printer

## Info graphics

### Symbols



## Dimensional drawings



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