Fact Sheet
CWPmaxx 3000 Neptune

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.

Specifications	Facts	Details
Weighing data	Weighing range: 3000 g Division value d: 1 g	
Performance	max. throughput: 250 packages per minute	without integrated retraction unit
	max. throughput: 120 packages per minute	with integrated retraction unit
	1. max. belt speed: 120 m/min 2. min. belt speed: 10 m/min	The range of the belt speed is to be selected when ordering and cannot be changed afterwards.
Device design / material	Stainless steel	1.4301
Display / control panel	12,1" SVGA color touch screen	
Interfaces	USB, EDP 1, 8 inputs, 8 outputs	EDP 1 (RS232 or RS422 or TTY)
Protection class	Conveying conveyor Switching cabinet Display unit	IP65, IP66, IP69 IP65, IP66 IP65, IP66
Conveying	Conveying direction Conveying height	right to left | left to right 750 - 1150 mm
Conveyors	Conveyor width: 200 mm	260, 300, 400 mm as project available
	weighing platform length: 250 | 400 mm infeed platform length: 250 | 400 mm discharge platform length: 488 | 750 mm	
	Belt colors: blue	
Environmental conditions	Operating temperature	+0 °C bis +40 °C <10 °C air drying unit for control cabinet is recommended
	Humidity	20 - 90% non-condensing
Energy supply	Supply voltage 400V 3+N+PE 50/60Hz 208V 3+N+PE 50/60Hz	Plug: Cekon 5 poles - 16A red
	Power consumption Pompressed-air supply	500/750VA 6 bar
Software licenses	BRAIN2 Statistics	to generate statistics
Software versions	Software Codepage Software Unicode	data communication (texts & strings) data communication (texts & strings) in UTF-8 code

More features	Article memory	100000
	Remote maintenance	
	Web interface	
	Sending of status e-mails	

Options	**Facts**	**Details**
Ejecting systems	Integrated retraction unit (RU)	weighing platform length: 250 mm
		infeed platform length: 250 mm
		discharge platform length: 750 mm
	Swivel arm sorter (SAS)	weighing platform length: 250 | 400 mm
		infeed platform length: 250 | 400 mm
		discharge platform length: 488 mm
Reject box	Mounting bracket for reject bin under retraction unit	conveying height: > 800 mm, reject box height 120 mm
		conveying height: > 850 mm, reject box height 200 mm
Secondary display	12.1" SVGA color touch screen	
Belt holder	To hang up belt during and after cleaning	
Display protective flap	Prevents damage due to high pressure cleaning	material: stainless steel
Adjustable inclination	Of complete conveying system to adapt to height differences of up to 300 mm over a distance of 1200 mm	maximum angle of inclination: 15°
Air drying unit	For control cabinet	air dryer recommended < 10 °C operating temperature
USB data logger	For temperature and humidity	e.g. to be used in control cabinet
Emergency stop	Emergency stop with belt shutdown	mounted to main column, turns off belt drives
	Emergency stop with pneumatic & belt shutdown	turns off pneumatic system and conveyors
Signal lamps	2-colored	red = fault, green = device okay
	3-colored	red = fault, yellow = stop, green = belts running
Emergency operation function	The conveyor belts of the checkweigher can be started manually, even if the operating and control unit have failed.	To secure the production flow, the belts run (without weighing function). Operation via extra module in the switching cabinet with adjustable belt speeds.
Tendency control kit	incl. license Tendency Control and relays	
Line integration kit	Standard: 3 outputs via relays and 1 input	
Compressed air monitoring	The system will stop at drop in air pressure	
Scanner	For product exchange or setting of a numbers	
Code check unit	Checks whether barcode exists and is readable	
Interfaces	EDV 2,	EDV 2 (RS232 or RS422 or TTY)
	EDV 3,	EDV 3 (RS232 or RS422 or TTY)
	8 additional outputs	(up to max. 32 outputs)
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Software licenses	BRIDGE+MC_BUFFER	for connection to _statistics.BRAIN
	ETHERNET	ethernet connection via TCP / IP
	ONLINE	communication via the Gx-Net via ETHERNET
	SOFTCONTROL	to operate from a second workplace
	TENDENCY CONTROL	for the regulation of filling machine (without relay)

Infographic

Symbols

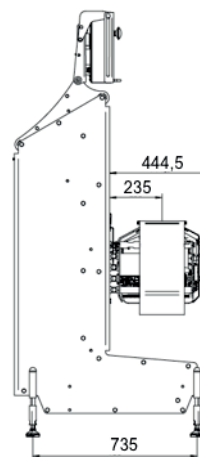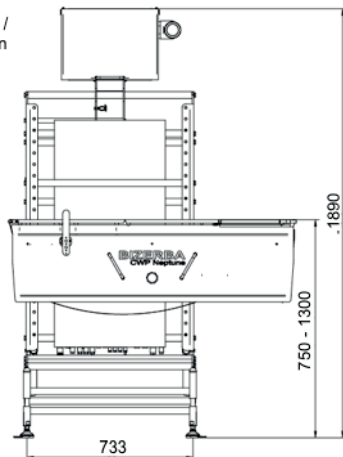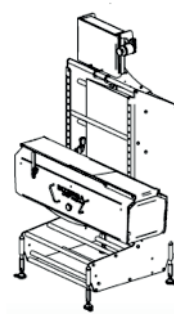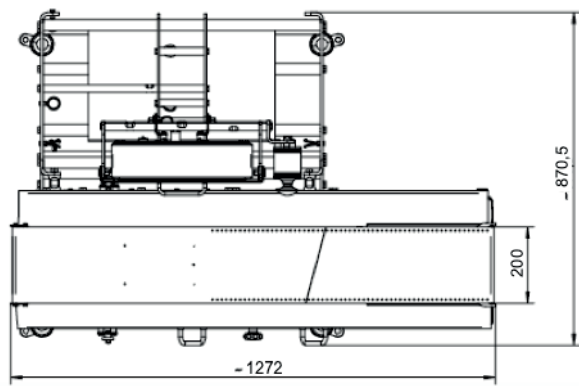| 250PPM | Protection class IP69 | Unicode | Stainless Steel | Strain gauge | Hygienic Design |

Dimensions

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