

Discover precision, quality and maximum freedom in planning: With its stainless steel frame and the high IP65 protection the CWL-I is perfectly suitable for demanding industrial requirements. This verifiable checkweigher or catchweigher reliably provides precise results at high loads. Realize the optimal solution for your needs with a large model variety and numerous options.

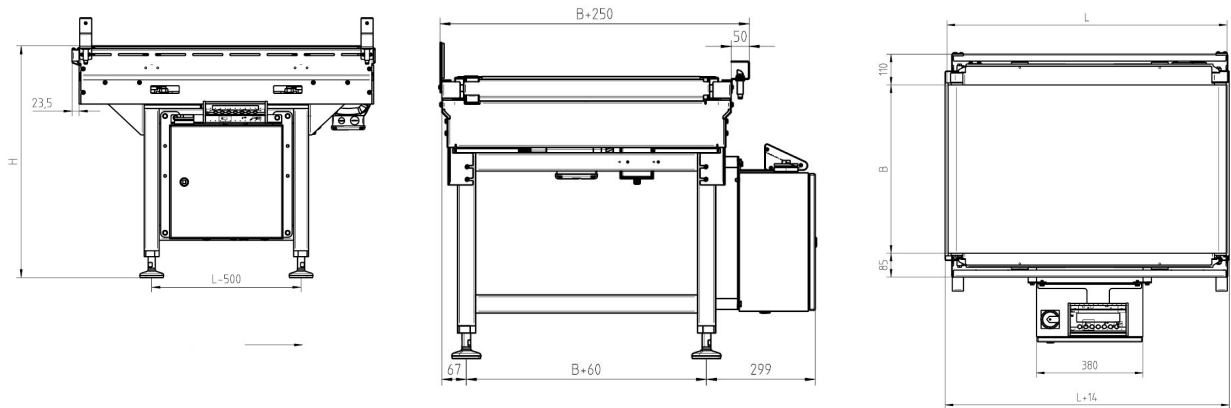


More information
High performance
with a wide range of
solutions and options.

Specifications	Facts	Details
Applications	<ul style="list-style-type: none"> – Automatic catchweigher (ACW) as catchweigher with Y (a) – Automatic checkweigher (AChW) as checkweigher with XIII(1) 	<ul style="list-style-type: none"> – Metrologically approved version in accordance with MID up to 3,200e – Optional: Start/stop weighing
Application Areas	<ul style="list-style-type: none"> – e.g. in the food sector for prepackaged goods – not suitable for unpackaged food 	<p>Suitable for cleaning:</p> <ul style="list-style-type: none"> – light alkalies – pH-neutral cleaners <p>Not suitable for cleaning:</p> <ul style="list-style-type: none"> – Caustic soda – Salt acid – Sodium hypochlorite/Javel water – Acid sulfur – sharp, hard or pointed objects – Water or steam jet devices – Compressed air – Cleaning agents that are hazardous to health or that contain solvents
Device version	<ul style="list-style-type: none"> Stainless steel IP65 protection 4-cell weighing technology Metrologically certified 	<ul style="list-style-type: none"> Max. 20 degree tilt possible OIML, GUS, NTEP More upon request
Display	<ul style="list-style-type: none"> Metrology display Optional: external display with operating keyboard 	<ul style="list-style-type: none"> In control cabinet
Control cabinet	<ul style="list-style-type: none"> For integration without frequency converter and PLC 	<ul style="list-style-type: none"> Optional: Project-specific versions for 12 I/Os with relay, with PLC and frequency converter
Product identification	<ul style="list-style-type: none"> Horizontal light sensors 	<ul style="list-style-type: none"> Included in scope of delivery
Network interfaces	<ul style="list-style-type: none"> – USB service interface for Configuration Tool to set up the system 	<p>Optional:</p> <ul style="list-style-type: none"> – RS232, connected via terminals, Ix-Net instruction set – TCP/IP 10/100 MBit, connection of RJ-45 socket – Profibus DP 12 MBit, Simple Scale or WMScale protocol, connection 9-pin Sub-D socket
Static input / output signals	<ul style="list-style-type: none"> I/O (4/4) 	<ul style="list-style-type: none"> – Transistor outputs: I_{max} = 50 mA at 5 - 30 V DC

		<ul style="list-style-type: none"> – Optocoupler inputs: I_{min} = 1.3 – 11.3 mA at 5 - 30 V DC – External power supply for PIO signals: 5-30 V DC – Individual function assignment for all input and output signals – Adjustable signal hold / delay times – Adjustable signal level, active "high" or active "low"
Analog output	Optional	16 bit 0/4-20 mA or 0-10 V
Mains voltage	230V/50Hz	
Operating temperature	0 °C to +40 °C	
Humidity	20 - 90%, non-condensing	
Weighing ranges		Minimum load
	15 kg/5 g	Y(a): 100 g/Y(a), for postal services: 25 g/XIII(1): 2,000 g
	30 kg/10 g	Y(a): 200 g/Y(a), for postal services: 50 g/XIII(1): 2,000 g
	32 kg/10 g	Y(a): 200 g/Y(a), for postal services: 50 g/XIII(1): 2,000 g
	60 kg/20 g	Y(a): 400 g/Y(a), for postal services: 100 g/XIII(1): 2,000 g
Conveying speed	1.0 m/s	Verifiable
Hand guard	all around	Optionally without
Options	Facts	Details
Conveyor dimensions	Conveyor dimensions flexibly combinable Conveyor length: max. 1,600 mm Belt width: max. 1,000 mm	Special dimensions possible
Conveying heights	450-500 mm 475-625 mm 575-725 mm 675-825 mm 775-925 mm	
Conveyor speeds	0.20-1.00 m/s	
Conveying direction	Right to left Left to right	
Frequency converter	In control cabinet	Frequency converter can be supplied by Bizerba or provided by customer.
Programmable logic controller	Optional PLC with and without programming	
Further accessory components	Optional	<ul style="list-style-type: none"> – Large numeric display – Potential-free inputs (relays) info graphics

Dimensional drawings



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