Fact Sheet

CWFmaxx 1500

BIZERBA

Our solution for food processing companies – dynamic checkweigher CWFmaxx was specially designed for this industry. Thanks to its sophisticated design it impresses in terms of hygiene and easy cleaning.

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

Specifications	Facts	Details
Weighing data	Weighing range: 1,000-1,500 g	600 | 1,000 g 600 | 1,500 g 1,500 g 1,500 g
	Scale division d: 0.1-0.5 g	0.2 g | 0.5 g 0.2 g | 0.5 g 0.5 g 0.1 g
	Verification scale interval e: 0.2 g	0.2 g | 0.5 g 0.2 g | 0.5 g 0.5 g 1 g
	Minimum load: 10-150 g	10 g 20 g 50 g 150 g
Performance data	Max. throughput: 219-400 packages per min.	Depending on length of weighing conveyor
	Max. belt speed: 70-170 m/min	Depending on length of weighing conveyor
	Min. belt speed: 5 m/min	
Device version / material	Stainless steel	1.4301
Operating panel	12" color touchscreen	
Interfaces	USB, EDP 1, 8 inputs, 8 outputs, Ethernet	EDP 1 (RS232 or RS422 or TTY)
IP rating	IP65	Conveying unit
		Control cabinet
		Display
Transport	Left to right I right to left	Conveying direction
	750-1,150 mm	Transport height
Conveyor belt	Conveyor widths: 100-225 mm	100, 150, 225 mm
	Belt lengths:	Length specifications always as axle distance:
	Weighing conveyor length: 150-750 mm	150, 200, 250, 325, 400, 500, 600, 750 mm
	Infeed conveyor length: 150-750 mm	150, 200, 250, 325, 400, 500, 600, 750 mm
	Rejection conveyor length: 150-1,250 mm	150, 200, 250, 325, 400, 500, 600, 750, 1,000, 1,250 mm
	Belt colors: white and blue	white as a standard and blue optionally available
	Roll diameter: 22 mm	Rollers made of aluminum, surface hard coated
	Belt unit and quick-change belt system	
Ambient conditions	0 °C to +40 °C	Operating temperature
	20 - 90%, non-condensing	Humidity
Energy supply	100-240 V, 50-60 Hz	Power supply
	500-750 VA	Power consumption
	6 bar	Compressed air supply
Software licenses	STATISTICS	To create statistics
	WEIGHT_CLASSES	For classification of more than 3 products
Software variants	Code page software	Data transfer (texts & strings)
	UNICODE software	Data transfer (texts & strings) in UTF-8 coding
further characteristics	Article memory	100,000
	Weight classes	80
	Remote service, web interface	
	Sending of status e-mails	

Options	Facts	Details
Metrologically approved as per OIML R 87	Prepack regulations (FPV) control, verifiable only for weighing belt lengths from 150 mm to 400 mm	The checkweighers are metrologically approved as per accuracy class XIII (1) and therefore suitable for prepack regulations control.
Metal detector	integrated metal detector	The metal detector is operated from the display of the checkweigher.
	Metal detector belt length	750 mm
Operating panel	7" color display with membrane keyboard	WVGA (800x480)
Indexing belt length	150, 200, 250, 325, 400, 500, 600, 750 mm	Shaft distance
Rejection systems	Air-jet nozzle	Further rejection systems upon request as a project
	Pusher	
Reject bin	Stainless steel	
	Dimensions (L x D x H)	150 | 200 | 300 | 400 x 300 x 750 mm, Opening: 200 mm 250 | 350 | 500 x 310 | 410 x 750 mm, Opening: 250 mm
	Container fill level check	Light sensor
	Ejection monitoring	1 light sensor or 4 light sensors
	Lock for reject bin	available as latch or lock
	Door monitoring	stops the system when the reject bin door is open after expiration of an adjustable time
Protocol printer	Mounted to control cabinet	Incl. license LINE_PRINTER and serial interface
Emergency stop	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
Signal lamp	2-color	Red = fault, green = device okay
	3-color	Red = fault, yellow = stop, green = belts running
Emergency operation function	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.
Tendency control kit	Incl. license Tendency Control and relay	
Line integration kit	3 outputs via relay and 1 input	
Flow control	Light sensor	
Draft shield	from the top	reduces interfering influences resulting from drafts
Guiding bars	available for all belt lengths	
Belt transition plates	available for all belt widths	closes the gaps between the belt bodies
Compressed air monitoring	stops the system when air pressure drops	
Software licenses	BRIDGE+MC_BUFFER	For buffering data in the event of LAN / pc failure
	VERIFIABLE_X1	as per prepack regulations, incl. conformity assessment
	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)

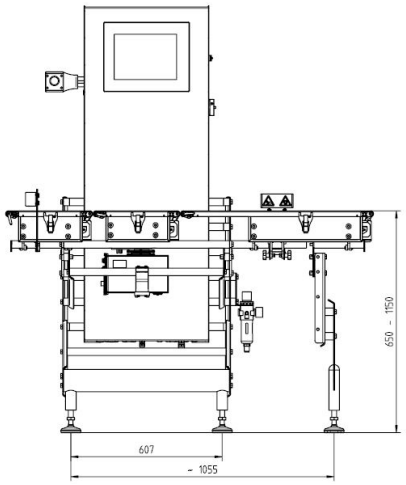
LINE_PRINTER	Required for external printer

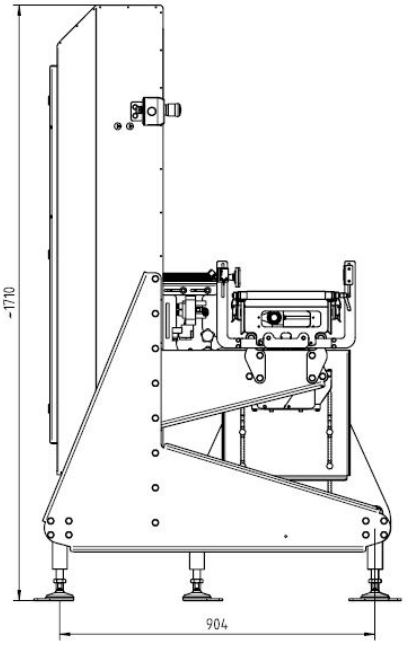
Info graphics

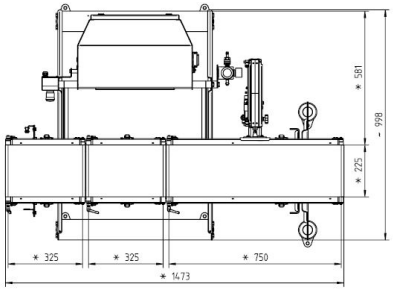
Symbols

400 packages per minute | IP65 protection | Unicode | e (metrologically approved) | Stainless steel | EMFR | Hygienic Design

Dimensional drawings







Bizerba SE & Co. KG
Wilhelm-Kraut-Straße 65
72336 Balingen

T +49 7433 12-0
fax: +49 7433 12-2696
marketing@bizerba.com

www.bizerba.com

Fact Sheet

CWFmaxx 3000

BIZERBA

Our solution for food processing companies – dynamic checkweigher CWFmaxx was specially designed for this industry. Thanks to its sophisticated design it impresses in terms of hygiene and easy cleaning.

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

Specifications	Facts	Details
Weighing data	Weighing range: 3,000 g	1,500 | 3,000 g 3,000 g
	Scale division d: 0.1-1 g	0.5 g | 1 g 0.1 g
	Verification scale interval e: 0.5-1 g	0.5 g | 1 g 1 g
	Minimum load: 50-150 g	50 g 150 g
Performance data	Max. throughput: 120 packages per min.	Depending on length of weighing conveyor
	Max. belt speed: 120 m/min	Depending on length of weighing conveyor
	Min. belt speed: 5 m/min	
Device version / material	Stainless steel	1.4301
Operating panel	12" color touchscreen	
Interfaces	USB, EDP 1, 8 inputs, 8 outputs, Ethernet	EDP 1 (RS232 or RS422 or TTY)
IP rating	IP65	Conveying unit
		Control cabinet
		Display
Transport	Left to right I right to left	Conveying direction
	750-1,150 mm	Transport height
Conveyor belt	Conveyor widths: 150-300 mm	150, 225, 300 mm
	Belt lengths:	Length specifications always as axle distance:
	Weighing conveyor length: 200-750 mm	200, 250, 325, 400, 500, 600, 750 mm
	Infeed conveyor length: 200-750 mm	200, 250, 325, 400, 500, 600, 750 mm
	Rejection conveyor length: 200-1,250 mm	200, 250, 325, 400, 500, 600, 750, 1,000, 1,250 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	
Ambient conditions	0 °C to +40 °C	Operating temperature
	20 - 90%, non-condensing	Humidity
Energy supply	100-240 V, 50-60 Hz	Power supply
	500-750 VA	Power consumption
	6 bar	Compressed air supply
Software licenses	STATISTICS	To create statistics
	WEIGHT_CLASSES	For classification of more than 3 products
Software variants	Code page software	Data transfer (texts & strings)
	UNICODE software	Data transfer (texts & strings) in UTF-8 coding
further characteristics	Article memory	100,000
	Weight classes	80
	Remote maintenance	
	Web interface	

	Sending of status e-mails	

Options	Facts	Details
Metrologically approved as per OIML R 87	Prepack regulations (FPV) control	The checkweighers are metrologically approved as per accuracy class XIII (1) and therefore suitable for prepack regulations control.
Metal detector	integrated metal detector	The metal detector is operated from the display of the checkweigher.
	Metal detector belt length	750 | 1,000 mm
Operating panel	7" color display with membrane keyboard	WVGA (800x480)
Indexing belt length	200, 250, 325, 400, 500, 600, 750 mm	Shaft distance
Rejection systems	Air-jet nozzle	Further rejection systems upon request as a project
	Pusher	
Reject bin	Stainless steel	
	Dimensions (L x D x H)	150 | 200 | 300 | 400 x 300 x 750 mm, Opening: 200 mm 250 | 350 | 500 x 310 | 410 x 750 mm, Opening: 250 mm
	Container fill level check	Light sensor
	Ejection monitoring	1 light sensor or 4 light sensors
	Lock for reject bin	available as latch or lock
	Door monitoring	stops the system when the reject bin door is open after expiration of an adjustable time
Protocol printer	Mounted to control cabinet	Incl. license LINE_PRINTER and serial interface
Emergency stop	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
Signal lamp	2-color	Red = fault, green = device okay
	3-color	Red = fault, yellow = stop, green = belts running
Emergency operation function	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.
Tendency control kit	Incl. license Tendency Control and relay	
Line integration kit	3 outputs via relay and 1 input	
Flow control	Light sensor	
Draft shield	from the top	reduces interfering influences resulting from drafts
Guiding bars	available for all belt lengths	
Belt transition plates	available for all belt widths	closes the gaps between the belt bodies
Compressed air monitoring	stops the system when air pressure drops	
Software licenses	BRIDGE+MC_BUFFER	For buffering data in the event of LAN / pc failure
	VERIFIABLE_X1	as per prepack regulations, incl. conformity assessment
	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)
	LINE_PRINTER	Required for external printer

Info graphics

Symbols

329 packages per minute

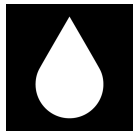
IP65 protection

Unicode

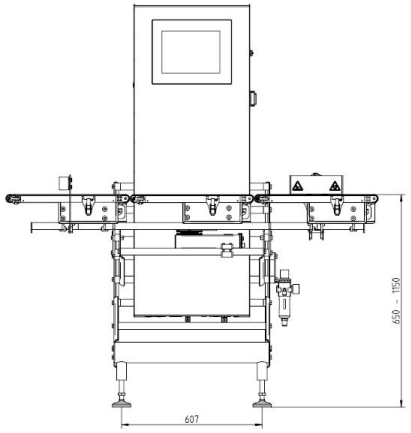

e (metrologically approved)

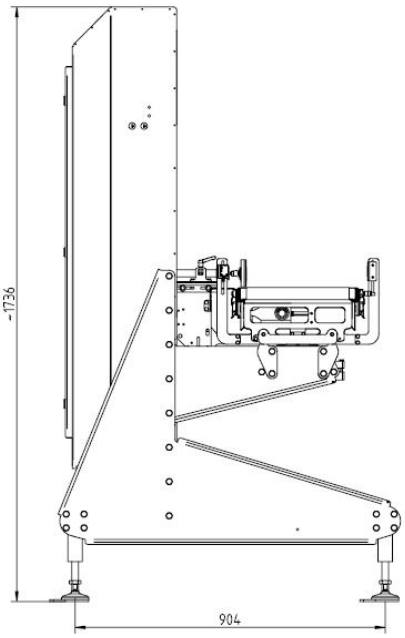
Stainless steel

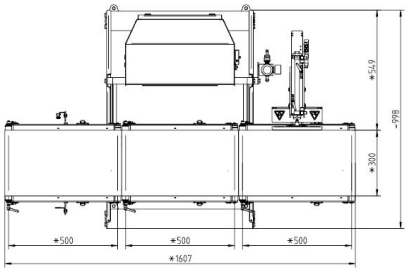

Strain gauge


Hygienic Design

Dimensional drawings







Bizerba SE & Co. KG
Wilhelm-Kraut-Straße 65
72336 Balingen

T +49 7433 12-0
fax: +49 7433 12-2696
marketing@bizerba.com

www.bizerba.com

Fact Sheet

CWFmaxx 6000

BIZERBA

Our solution for food processing companies – dynamic checkweigher CWFmaxx was specially designed for this industry. Thanks to its sophisticated design it impresses in terms of hygiene and easy cleaning.

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

Specifications	Facts	Details
Weighing data	Weighing range: 6,000 g	3,000 | 6,000 g
	Scale division d: 1-2 g	1 g | 2 g
	Verification scale interval e: 1-2 g	1 g | 2 g
	Minimum load: 150 g	150 g
Performance data	Max. throughput: 152-329 packages per min.	Depending on length of weighing conveyor
	Max. belt speed: 120 m/min	
	Min. belt speed: 5 m/min	
Device version / material	Stainless steel	1.4301
Operating panel	12" color touchscreen	
Interfaces	USB, EDP 1, 8 inputs, 8 outputs, Ethernet	EDP 1 (RS232 or RS422 or TTY)
IP rating	IP65	Conveying unit
		Control cabinet
		Display
Transport	Left to right I right to left	Conveying direction
	750-1,150 mm	Transport height
Conveyor belt	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: 325-1,500 mm	325, 400, 500, 600, 750, 1,000, 1,250, 1,500 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	
Ambient conditions	0 °C to +40 °C	Operating temperature
	20 - 90%, non-condensing	Humidity
Energy supply	100-240 V, 50-60 Hz	Power supply
	500-750 VA	Power consumption
	6 bar	Compressed air supply
Software licenses	STATISTICS	To create statistics
	WEIGHT_CLASSES	For classification of more than 3 products
Software variants	Code page software	Data transfer (texts & strings)
	UNICODE software	Data transfer (texts & strings) in UTF-8 coding
further characteristics	Article memory	100,000
	Weight classes	80
	Remote maintenance	
	Web interface	
	Sending of status e-mails	

Options	Facts	Details
Metrologically approved as per OIML R 87	Prepack regulations (FPV) control	The checkweighers are metrologically approved as per accuracy class XIII (1) and therefore suitable for prepack regulations control.
Metal detector	integrated metal detector	The metal detector is operated from the display of the checkweigher.
	Metal detector belt length	750 | 1,000 mm
Operating panel	7" color display with membrane keyboard	WVGA (800x480)
Indexing belt length	325, 400, 500, 600, 750 mm	Shaft distance
Rejection systems	Air-jet nozzle	Further rejection systems upon request as a project
	Pusher	
Reject bin	Stainless steel	
	Dimensions (L x D x H)	150 | 200 | 300 | 400 x 300 x 750 mm, Opening: 200 mm 250 | 350 | 500 x 310 | 410 x 750 mm, Opening: 250 mm
	Container fill level check	Light sensor
	Ejection monitoring	1 light sensor or 4 light sensors
	Lock for reject bin	available as latch or lock
	Door monitoring	stops the system when the reject bin door is open after expiration of an adjustable time
Protocol printer	Mounted to control cabinet	Incl. license LINE_PRINTER and serial interface
Emergency stop	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
Signal lamp	2-color	Red = fault, green = device okay
	3-color	Red = fault, yellow = stop, green = belts running
Emergency operation function	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.
Tendency control kit	Incl. license Tendency Control and relay	
Line integration kit	3 outputs via relay and 1 input	
Flow control	Light sensor	
Draft shield	from the top	reduces interfering influences resulting from drafts
Guiding bars	available for all belt lengths	
Belt transition plates	available for all belt widths	closes the gaps between the belt bodies
Compressed air monitoring	stops the system when air pressure drops	
Software licenses	BRIDGE+MC_BUFFER	For buffering data in the event of LAN / pc failure
	VERIFIABLE_X1	as per prepack regulations, incl. conformity assessment
	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)

LINE_PRINTER	Required for external printer

Info graphics

Symbols

329 packages per minute

IP65 protection

Unicode

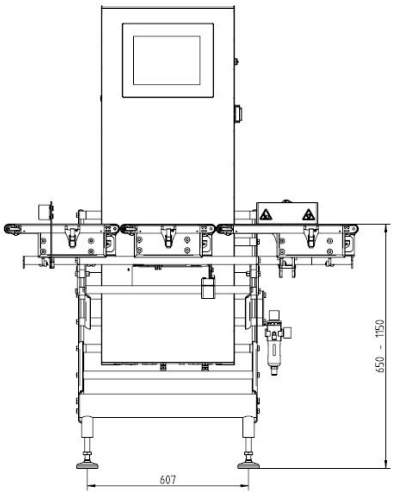

e (metrologically approved)

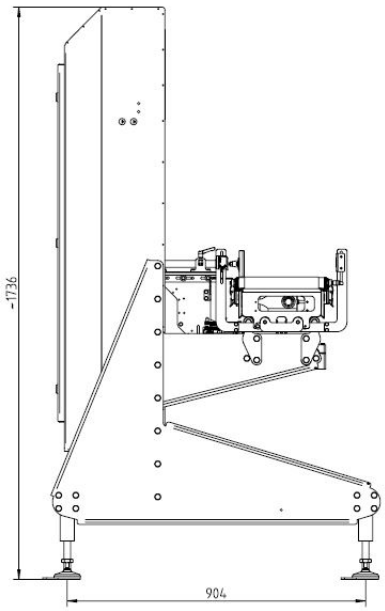
Stainless steel

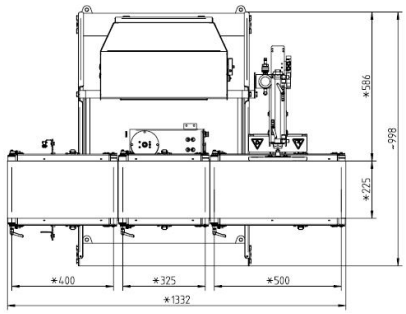

Strain gauge


Hygienic Design

Dimensional drawings







Bizerba SE & Co. KG
Wilhelm-Kraut-Straße 65
72336 Balingen

T +49 7433 12-0
fax: +49 7433 12-2696
marketing@bizerba.com

www.bizerba.com

Fact Sheet

CWFmaxx 15000

Our solution for food processing companies – dynamic checkweigher CWFmaxx was specially designed for this industry. Thanks to its sophisticated design it impresses in terms of hygiene and easy cleaning.

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

Specifications	Facts	Details
Weighing data	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
Performance data	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	
Device version / material	Stainless steel	1.4301
Operating panel	12" color touchscreen	
Interfaces	USB, EDP 1, 8 inputs, 8 outputs, Ethernet	EDP 1 (RS232 or RS422 or TTY)
IP rating	IP65	Conveying unit
		Control cabinet
		Display
Transport	Left to right I right to left	Conveying direction
	750-1,150 mm	Transport height
Conveyor belt	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: 325-600 mm	325, 400, 500, 600 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	
Ambient conditions	0 °C to +40 °C	Operating temperature
	20 - 90%, non-condensing	Humidity
Energy supply	100-240 V, 50-60 Hz	Power supply
	500-750 VA	Power consumption
	6 bar	Compressed air supply
Software licenses	STATISTICS	To create statistics
	WEIGHT_CLASSES	For classification of more than 3 products
Software variants	Code page software	Data transfer (texts & strings)
	UNICODE software	Data transfer (texts & strings) in UTF-8 coding
further characteristics	Article memory	100,000
	Weight classes	80
	Remote maintenance	
	Web interface	
	Sending of status e-mails	

Options	Facts	Details
Metrologically approved as per OIML R 87	Prepack regulations (FPV) control	The checkweighers are metrologically approved as per accuracy class XIII (1) and therefore suitable for prepack regulations control.
Operating panel	7" color display with membrane keyboard	WVGA (800x480)
Indexing belt length	Upon request, handled as a project	
Rejection systems	Upon request, handled as a project	
Protocol printer	Mounted to control cabinet	Incl. license LINE_PRINTER and serial interface
Emergency stop	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
Signal lamp	2-color	Red = fault, green = device okay
	3-color	Red = fault, yellow = stop, green = belts running
Emergency operation function	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.
Tendency control kit	Incl. license Tendency Control and relay	
Line integration kit	3 outputs via relay and 1 input	
Flow control	Light sensor	
Guiding bars	available for all belt lengths	
Belt transition plates	available for all belt widths	closes the gaps between the belt bodies
Compressed air monitoring	stops the system when air pressure drops	
Software licenses	BRIDGE+MC_BUFFER	For buffering data in the event of LAN / pc failure
	VERIFIABLE_X1	as per prepack regulations, incl. conformity assessment
	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)
	LINE_PRINTER	Required for external printer

Info graphics

Symbols

200 packages per minute

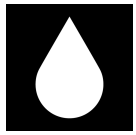
IP65 protection

Unicode

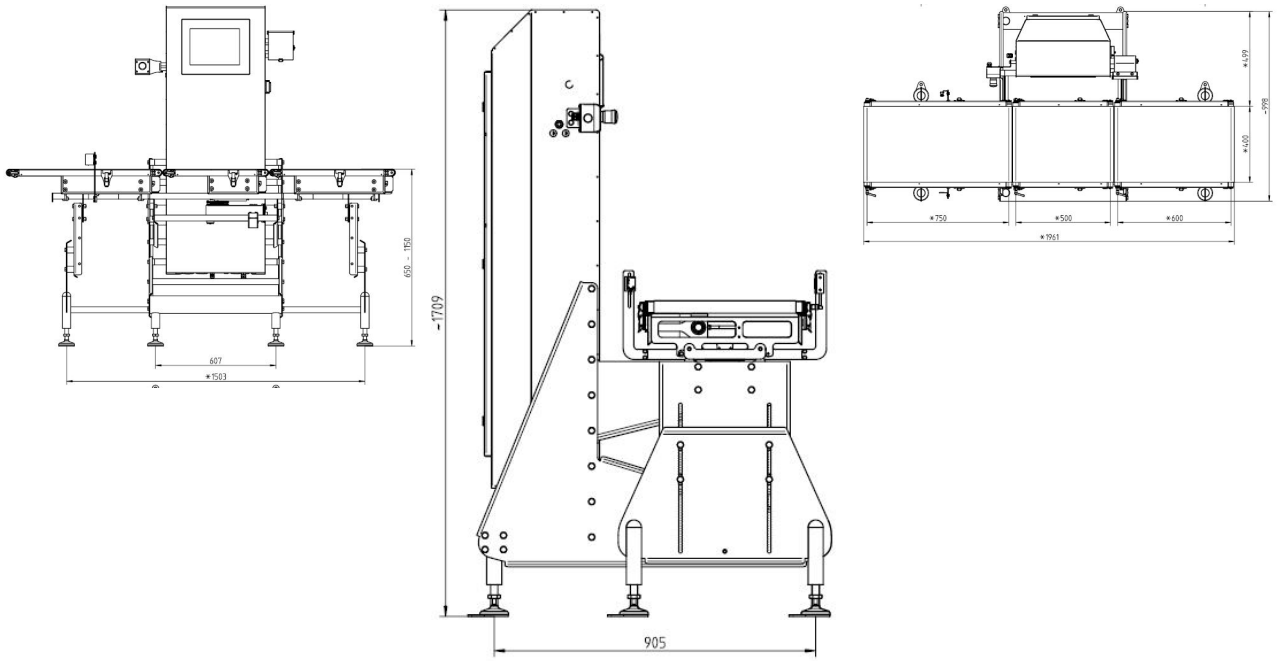

e (metrologically approved)

Stainless steel


Strain gauge


Hygienic Design

Dimensional drawings



Bizerba SE & Co. KG
Wilhelm-Kraut-Straße 65
72336 Balingen

T +49 7433 12-0
fax: +49 7433 12-2696
marketing@bizerba.com

www.bizerba.com