

Quality Control



**INNOVATIVE
MACHINERY
SOLUTIONS**



Checkweighers, metal detection systems and more, seamlessly integrated into new and existing packaging lines.

In-Line Checkweighers

Able to accommodate various products and sizes, offering unsurpassed accuracy and speed

Checkweighers are designed in different configurations based on:

- The size and type of the product
- The speed of the production line
- The available spaces



In-Line Metal Detection Systems

Customizable system that seamlessly integrates into any production line, ensuring accurate metal detection for any packaged product

Features

- Magnetic and non-magnetic metal detection
- Variable conveyor belt width
- Integrates seamlessly into new and existing lines



INNOVATIVE MACHINERY
— SOLUTIONS —



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In-Line Checkweighers



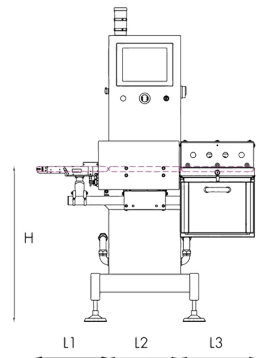
CW1 Series

Specifically designed for the demanding food and pharmaceutical industries, the CW1 series checkweigher delivers high-performance weight verification for a wide range of packed or loose products.

Features:

- Durable stainless steel conveyors for easy cleaning & maintenance
- Optional washable plastic conveyors and modular chain
- Intuitive and user-friendly software for efficient operation
- Easy export of production data for seamless integration

Model		CW1-1100	CW1-1700	CW1- 3500	CW1-6500	CW1-17000
Max Capacity	(g)	≤ 1100	≤ 1700	≤ 3500	≤ 6500	≤ 17000
Display Resolution "e"		≤ 0,2	≤ 0,5	≤ 0,5	≤ 1	≤ 2
Belt Width	(W)	200		100/400		
Belt Length	(L2)	250/350		200/800		
Height	(H)			600/1100		
Flow Direction		right > left / left > right				

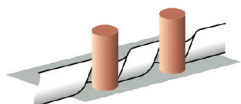


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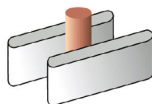
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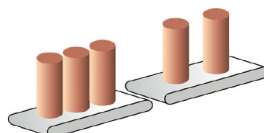
Feeders



Worm Screw

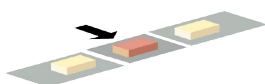


Side Belt

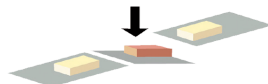


Timed Belt

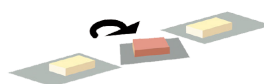
Ejectors



Orthogonal



Balancing



Lateral



Turning



Trap

In-Line Checkweighers



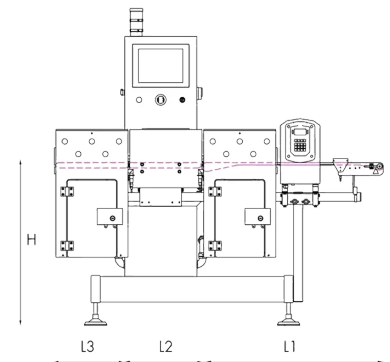
CWM Series

The CWM series combines precise weight control with contaminant metal detection in a single, efficient machine. Durable stainless steel conveyors for easy cleaning and maintenance.

Features:

- Easy-to-clean stainless steel conveyors
- Optional fully washable plastic conveyors and modular chain
- User-friendly software for efficient operation
- Export production data via USB or Ethernet

Model		CWM-1100	CWM-1700	CWM-3500	CWM-6500	CWM-17000
Max Capacity	(g)	≤ 1100	≤ 1700	≤ 3500	≤ 6500	≤ 17000
Display Resolution "e"		≤ 0,2	≤ 0,5	≤ 0,5	≤ 1	≤ 2
Belt Width	(W)	200		100/400		
Belt Length	(L2)	250/350		200/800		
Height	(H)			600/1100		
Flow Direction		right > left / left > right				

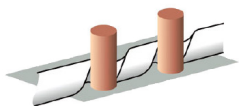


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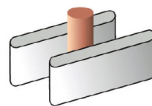
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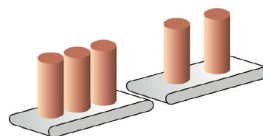
Feeders



Worm Screw

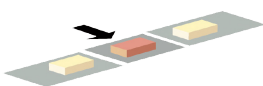


Side Belt

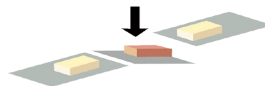


Timed Belt

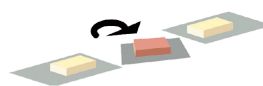
Ejectors



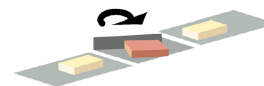
Orthogonal



Balancing



Lateral



Turning



Trap

In-Line Checkweighers



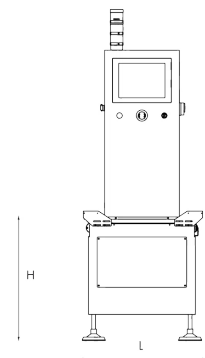
CW-D/S Series

The CW-D/S series checkweigher is a robust machine ideal for weighing heavy and bulky packed products. It features a sturdy frame and can be equipped with feeding belts for product spacing.

Features:

- Flexible configuration to meet product and line requirements
- Easy-to-clean stainless steel conveyors
- Optional fully washable plastic conveyors and modular chain
- User-friendly software for efficient operation

		CW-D/S-12	CW-D/S-27	CW-D/S-45	CW-D/S-65
Max Capacity	Kg	≤ 12	≤ 27	≤ 45	≤ 65
Display Resolution "e"	g	≥ 2	≤ 5	≥ 10	≥ 20
Belt Width	W	300÷500			
Belt Length	L	600÷1000			
Height	H	400÷1200			
Flow Direction		right > left / left > right			



Characteristics:



IP 65



Fully washable



Feedback



Production software



Supervisor



Printer



MID certification



12" color touch screen display



Windows



USB



Ethernet



Remote support



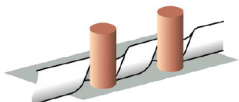
Start + stop mode



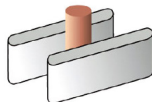
Front or back display

Options:

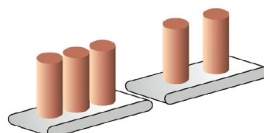
Feeders



Worm Screw

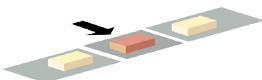


Side Belt

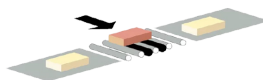


Timed Belt

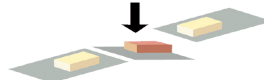
Ejectors



Orthogonal



Orthogonal Device



Balancing



Trap

In-Line Checkweighers



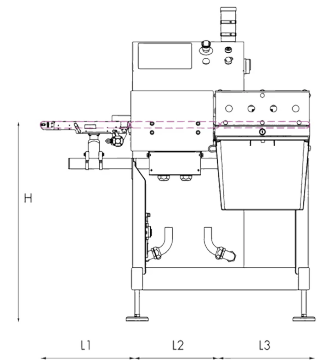
CW-U Series

The CW-U series checkweigher is a compact, high-performance machine ideal for weight verification in limited spaces. It offers exceptional value and is suitable for average production rates.

Features:

- Flexible configuration to meet product and line requirements
- Easy-to-clean stainless steel conveyors
- Optional fully washable plastic conveyors and modular chain
- User-friendly software for efficient operation

Model		CW-U-1700	CW-U-3500	CW-U-6500
Max Capacity	Kg	≤ 1700	≤ 3500	≤ 6500
Display Resolution "e"		≥ 0,5	≥ 1	≥ 2
Belt Width	W	150 - 250 - 350		
Belt Length	L1	(Optional) 300 - 400 - 500		
Belt Length	L2	300 - 400		
Belt Length	L2 + L3	800		
Height	H	800 - 1000		
Flow Direction		right > left / left > right		



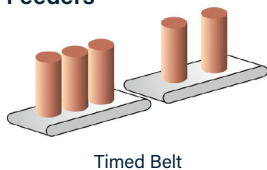
Characteristics:



Options:



Feeders



Ejectors



Metal Detection Systems



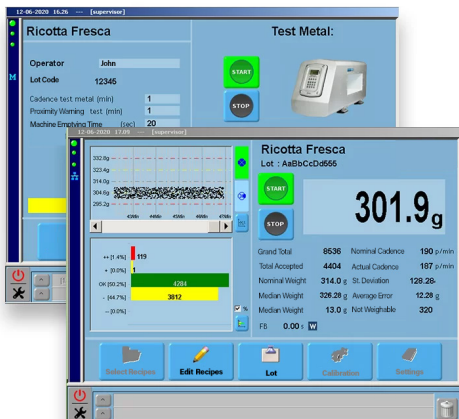
Metal Detection Systems

Advanced metal detection systems ensure contaminant-free products adhering to the highest safety standards. Our customized solutions include seamlessly integrated conveyor systems, tailored to your specific production needs.

Features:

- Accurate detection of magnetic and non-magnetic metals
- Wide conveyor belt options for various product sizes
- Integration into new or existing production lines
- Adherence to strict cleaning and hygiene standards

Software



Integrated Software

Advanced software and hardware systems make these machines highly efficient, user-friendly, and capable of generating valuable data for production line analysis.

The software is highly customizable and configurable, allowing for remote machine management and data organization.

