

CW-6K_COMBI

DYNAMIC CHECKWEIGHER

Metal Detector

The CW-6K combines fast, accurate check weighing with advanced metal detection in one compact unit. Ideal for food, chemical, textile, and packaging industries, it handles products up to 6 kg. Featuring a 10-inch touch screen, automatic compensation, and seamless production line integration for reliable quality control.



Key Features

- The CW-6K checkweigher is suitable for products ranging in weight from 0.5g to 6kg.
- Offers weighing accuracy within $\pm 1g$.
- Offers high-sensitivity metal detection combined with real-time monitoring and automatic rejection.
- Features a 10-inch touch screen, capable of storing over 1 million transactions with data export via USB.

0.5-6kg

Weighing Range

$\pm 1g$

Accuracy

80+ Pcs/min

Speed

Multiple Industrial Applications

- Food processing
- Pharmaceutical manufacturing
- Chemical and daily-use products
- Textile production
- Packaging industry
- Feed and agriculture
- Logistics and automation
- Plastic and rubber manufacturing & much more.

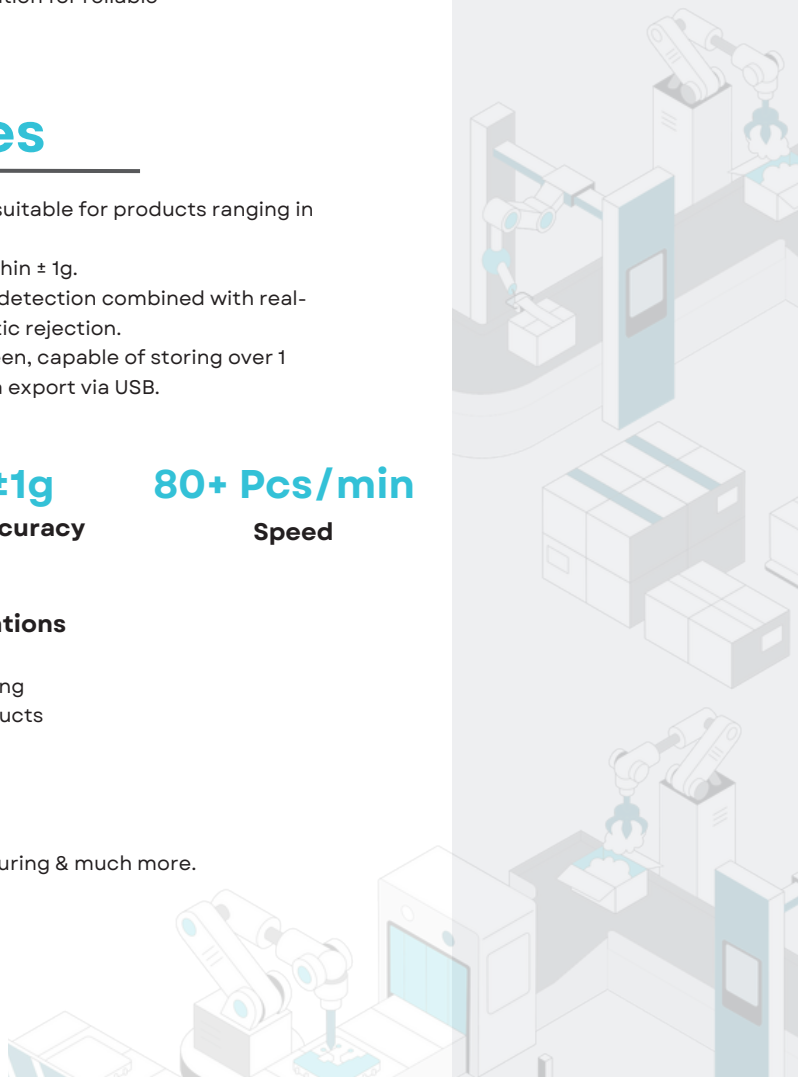


R&D WEIGHING
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sales@rdweighing.co.za

www.rdweighing.co.za

012 880 6087



SPECIFICATION SHEET

CW-6K COMBI

Specifications

Model	CW-6K_COMBI
Maximum Capacity	6kg
Highest Accuracy	±1g
Highest Weighing Speed	≤80pcs/min
Belt Speed	5-40m/min
Belt Size	500x400mm
Belt Material	PU (White)
Rejector	Options: Swing Type, Push Type, Drop Type
Metal Detection Sensitivity	Fe≥φ 0.7mm / Sus304≥ φ 1.2mm / Non-Fe≥ φ 1.0mm
Metal Detector Width	400mm
Metal Detector Height	60mm/80mm/100mm/120mm/150mm/180mm/200mm/250mm/280mm/320mm
Platform Height	750+100mm/-50mm
Power	Single Phase AC220V±10%, 50/60Hz, 1275W
Operating Temperature	0-40°C
IP Grade	IP54, IP65 Optional

*Metal detection sensitivity depends on product size and material, and is affected by factors like humidity, temperature, salinity, mineral content, vibration, and electromagnetic interference.

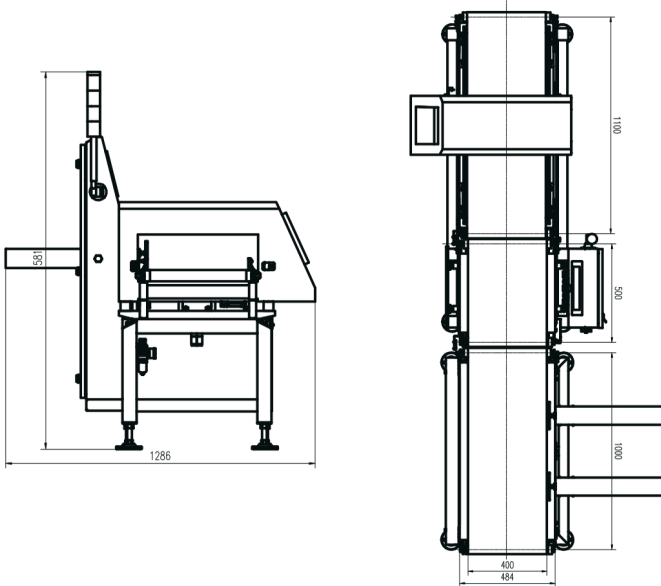
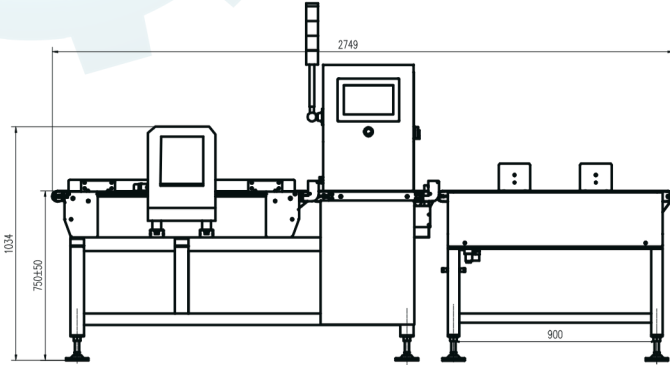


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STRUCTURE & DIMENSIONS

CW-6K COMBI

Unit:mm



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