

CHECKWEIGHER WITH METAL DETECTOR CW-6K

CW-6K checkweigher with metal detector is a combo machine with dynamic weight checking and metal detecting function.

Feature Highlight:

- 10-inch touch screen, easy operation;
- External expansion of IP port, serial port and network communication to achieve product management, monitoring and remote control;
- Widely used in food, daily use chemical, textile and packaging industries and so on



6kg

Maximum capacity

±1g

Best accuracy

60

Pcs/min

Highest speed

Metal Detection Sensitivity

Fe \geq Φ 1.2mm

Sus304 \geq Φ 2.2mm

Non-Fe \geq Φ 2.0mm



Standard Specification

Model	CW-6K
Maximum capacity	6kg
Best accuracy	±1g
Highest speed	≤60 pcs/min
Belt speed	5~30m/min(depends on the speed)
Belt size	500mm*400mm
Belt material	PU White
Structure material	304
Rejector	Optional: swing arm, push type, drop-off
Metal detection sensitivity*	Fe ≥ Φ1.2mm Sus304 ≥ Φ2.2mm Non-Fe ≥ Φ2.0mm
Metal detector wide	400±50mm
Metal detector height	80mm/100mm/120mm/150mm/200mm
Platform height	750±50mm
Power	AC220V±10%, 50/60Hz, 1275W
Working temperature	0~40°C
Maximum humidity	90%
Limit load	12kg

*Metal detection sensitivity is related to test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromagnetic field interference, etc.,

Structure & Dimension

Unit: mm

