



Weighing automation technology revolutionaries

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

80

Pcs/min

Highest speed

**Best Metal Detection
Sensitivity**

Fe ≥ $\varnothing$ 1.2mm

Sus304 ≥ $\varnothing$ 2.2mm

Non-Fe ≥ $\varnothing$ 2.0mm



Standard Specification

Model	CW-6K
Maximum capacity	6kg
Best accuracy	±1g
Highest speed	≤80 pcs/min
Belt speed	5~40m/min
Belt size	500mm*400mm
Belt material	PU White
Structure material	304
Rejector	Optional: swing arm, push type, drop-off
Best metal detection sensitivity*	Fe ≥ Φ1.5mm Sus304 ≥ Φ2.2mm Non-Fe ≥ Φ2.0mm
Metal detector wide	400mm
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 depends on product dimension, product materials, and is affected by test object features (humidity, temperature, salinity, mineral content, etc.), as well as some environmental effects, such as vibration, electromaagnetic field interference, et.,

Structure & Dimension

Unit: mm

