

Conveyor Metal Detector CSJ-W150/200



This versatile, high-precision metal detector machine is used in various industry settings. It features a sensitive detection tunnel, an inline pneumatic rejection system, and adjustable conveyors to ensure fast, clean removal of all magnetic and non-magnetic metal-contaminated products.

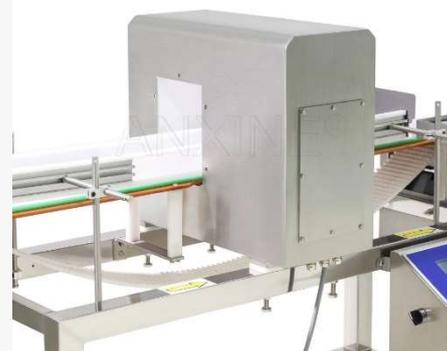
The CSJ-W150/200 is engineered to inspect products in cylindrical packaging, such as bottles and jars. That's why it's equipped with a side-grip conveyor belt to ensure stable and controlled bottle entry into the detection area.

You can effortlessly incorporate this conveyor

metal detector into your existing bottle packaging line. It works well with filling, capping, and labeling machines, keeping everything in sync. Most importantly, it helps meet the toughest quality control expectations.

Features

- ✓ **Side-Grip Conveyor System:** Ensures stable bottle flow enters the detection tunnel without tipping.
- ✓ **Automatic Rejection Unit:** Pneumatic pusher removes defective bottles quickly without stopping production.
- ✓ **Warning Indicator Light:** Red signal light alerts operators immediately when metal contaminants are detected.
- ✓ **Rejection Collection Tray:** Keeps contaminated bottles separated for inspection.
- ✓ **Adjustable Bottle Height:** Hand-crank system allows quick adjustment of side belts and tunnel height to fit various bottle sizes.
- ✓ **User-friendly Control Panel:** Simple interface with basic switches and a digital display.



Specifications

Model	CSJ-W150/200
Channel Diameter	200 x 150 mm
Effective Caliber	120 x 170 mm
Protection Level	IP65
Detection Accuracy	Fe: 0.7mm Non-Fe: 0.8mm SUS: 1.0mm
Power Supply Requirements	Stable voltage, separate wiring to prevent electromagnetic interference, 0.2 kW energy consumption
Weight	120 kg