

INDUSTRIAL METAL DETECTOR

ADVANTAGES

- High Stability
- High Sensitivity
- Low Maintenance
- Custom Made

■ FEATURES

- Advanced DSP technology
- High Sensitive to all metals
- Multi-Functions Operation Interface
- Advanced product self-learning function
- 32 Product Preset, easy to edit and recall
- Stainless Steel Structure meet HACCP requirement
- Simple and easy maintenance conveyor
- Multi-Languages operation system
- Multi-Frequencies for option
- Auto-Reject System for option

■ SBI SERIES

Model No.	Aperture Size (mm)	Sensitivity
SBI-3010	300x100	FeΦ0.6mm;SUS304Φ1.0mm
SBI-3020	300x200	FeΦ1.0mm;SUS304Φ2.0mm
SBI-4010	400x100	FeΦ0.6mm;SUS304Φ1.0mm
SBI-4020	400x200	FeΦ1.0mm;SUS304Φ2.0mm
SBI-5010	500x100	FeΦ0.8mm;SUS304Φ1.2mm
SBI-5020	500x200	FeΦ1.5mm;SUS304Φ2.0mm
SBI-6010	600x100	FeΦ0.8mm;SUS304Φ1.2mm
SBI-6020	600x200	FeΦ1.5mm;SUS304Φ2.0mm
SBI-6030	600x300	FeΦ2.0mm;SUS304Φ3.0mm

■ APPLICATION

- Used for detecting all kinds of metals in food, pharmaceutical, chemical, rubber, tobacco Industry etc.
- Used for protecting production equipments and avoid equipments broken by damage metals.

■ SPECIFICATION

Detection Method	Balanced Coil
Detection Speed	25m/min. (standard)
Alarm Method	Beeper and Stop
Conveyor Height	750mm+/-25mm
Power Source	AC220V+/-10%; 50Hz; 1P
Working Conditions	Working Temperature 0℃-40℃

Remarks:

- The sensitivity is measured at the geometric center of the aperture when only Fe and SUS304 standard sphere pass through the Detection Head
- Special aperture size of metal detector can be ordered based on client's requirement.





SINBON™

FREEFALL METAL DETECTOR

ADVANTAGES

- High Stability
- High Sensitivity
- Low Maintenance
- Custom Made

■ FEATURES

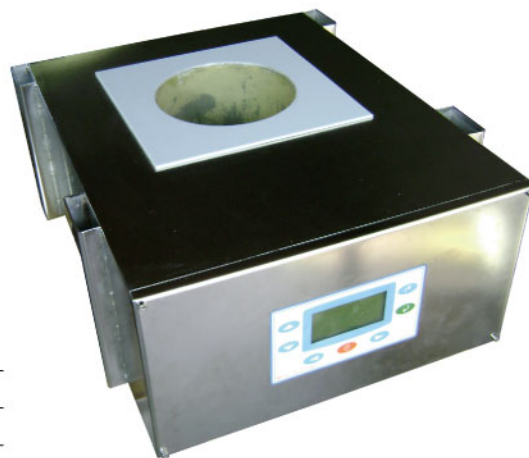
- Advanced DSP technology, High Sensitive to all metals
- Multi-Functional Operation Interface
- Advanced product self-learning function
- 32 Product Preset, easy to edit and recall
- Multi-Frequencies for option
- Quick auto reject system
- Stainless Steel Structure meet HACCP requirement

■ APPLICATION

- Used to detect all metals in products
- Used for detecting freefall material

■ SPECIFICATION

Detection Method	Balanced Coil
Alarm Method	Beeper and Auto reject
Power Source	AC220V+/-10%; 50Hz; 1P
Working Conditions	Working Temperature 0℃-40℃



■ FMD SERIES

Model No.	Pipe Diameter	Flow Rate	Sensitivity
FMD-70	70mm	9000L/H	Feφ0.6mm; SUS304φ1.0mm
FMD-100	100mm	18000L/H	Feφ0.7mm; SUS304φ1.2mm
FMD-120	120mm	24000L/H	Feφ0.8mm; SUS304φ1.2mm
FMD-150	150mm	38000L/H	Feφ0.9mm; SUS304φ1.5mm
FMD-200	200mm	60000L/H	Feφ1.2mm; SUS304φ2.0mm

*Remarks: All the sensitivity quoted without product affection

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DYNAMIC CHECK WEIGHER



■ FEATURES

- Big Size Color LCD touch screen display and easy to operate
- Germany HBM Load Cell to insure accuracy
- 20 Product preset and easy to edit and recall
- Password Protect all the data
- Automatic Zero-Tracking
- Quick-locking and fixing make conveyor is easy to be assembled, checked and cleaned
- Multi-Languages operation system
- Protect Class IP65, IP66 for option
- Stainless steel structure

■ APPLICATION

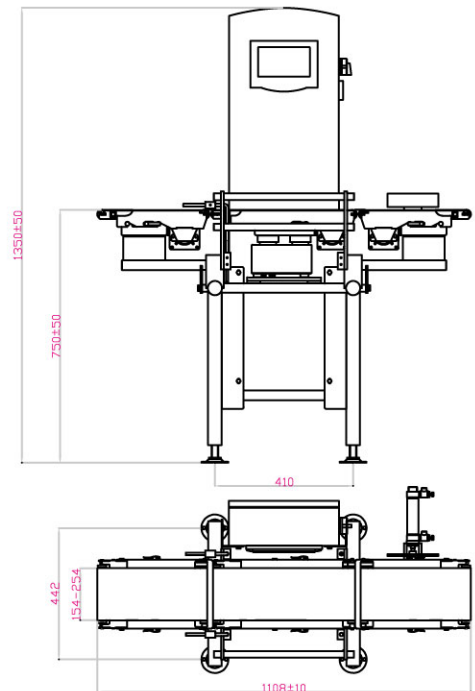
- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control
- Used to in-motion weight check for all packed products

■ SPECIFICATION

Model No.	CW-10N
Weighing Range	6g-1000g
Speed	Max. 150pcs/min.
Accuracy	±0.6g
Belt Width	154mm
Reject System	Air Pusher
Working Conditions	Temperature 0 °C - 40 °C
Air Source	0.4-0.8Mpa;4L/min.
Power Source	AC220V±10%; 50Hz; 1P

ADVANTAGES

- High Stability
- Good Accuracy
- Low Maintenance
- Custom Made



* Remarks: Detection Speed and Accuracy depend on product's weight, size and convey mode, working environment etc.

DYNAMIC CHECK WEIGHER



ADVANTAGES

- High Stability
- Good Accuracy
- Low Maintenance
- Custom Made

■ FEATURES

- Advanced DSP technology with high stability
- Japan A&D Brand Indicator or Touch Screen Operation System for option
- 100 Product Preset, easy to edit and recall
- Weight sort and statistic, Error alarm
- Two or three conveyors to ensure accuracy
- Conveyor speed is adjustable
- Conveyor is easy to assemble or disassemble, Maintenance is easy
- Painted Steel Structure, Stainless steel structure for option

■ APPLICATION

- Widely used in food, pharmaceutical and consumable products industries for online weight check and quality control
- Used to in-motion weight check for all packed products



■ SPECIFICATION

Model No.	AC-3B	AC-6B	AC-18B	AC-30B	AC-60B
Weighing Range (g)	30-3000	60-6000	180-18000	300-30000	600-60000
Accuracy (g)	±2.5	±5	±10	±25	±50
Max. Detection Speed (pcs/min.)	40-80	30-60	25	20	15
Belt Speed (m/min.)	30	30	20	20	20
Weighing Table Belt Width (mm)	300	350	400	500	600
Weighing Table Belt Length (mm)	500	600	700	900	1100
Conveyor Height	750±50mm		600±50mm		
Reject System (for option)	Swing Arm/Air Pusher/disappearing end bumper				
Power Source	AC220V±10%;50Hz;1P				
Working Conditions	Temperature: 10℃-40℃; Humidity: 95%(Non-condensing)				

* Remarks: Detection Speed and Accuracy depend on product's weight, size and convey mode, working environment etc.