COOPERATION · WIN-WIN · INNOVATION · DEVELOPMENT

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BUSINESS MANAGER

ENTER STORE

粤金盾

GUANGDONG JINDUN ELECTRONIC TECHNOLOGY CO., LTD.





PRODUCT CATALOGUE

HONESTY STEMS FROM PROFESSIONALISM.
PROFESSIONALISM COMES FROM ACCUMULATION.



COMPANY

>> > INTRODUCTION

ABOUT US

Guangdong Jindun Electronic Technology Co., Ltd. is located in Dongguan City, Guangdong Province. It was established in 2013 and is an outstanding enterprise specializing in the research, development, production and sales of X-Ray foreign object detection, metal detection, weight detection and visual detection equipment.

The company, relying on its strong technical strength and advanced production equipment, continuously improves and innovates the equipment. The company mainly produces X-Ray foreign object detection machines, metal detection machines, weight sorting machines, visual detection machines, metal separators, and needle detectors, etc.

The equipment is widely used in the food industry, electronics industry, pharmaceutical industry, clothing industry and packaging industry, etc. The products have obtained various international certifications such as CE, FCC, FDA, etc., and have established long-term cooperative relationships with many Fortune 500 companies. The customers have spread across multiple countries and regions in Asia, North America, Europe, and Oceania, providing various solutions for global customers.

JINDUN金盾

CORPORATE QUALIFICATIONS



Manufacturer engaged in R-D of foreign-object inspection, metal detection and weight-checking equipment Guangdong Jindun Electronic Technology Co., Ltd. gdjindun.en.alibaba.com

EXHIBITIONS WORLDWIDE







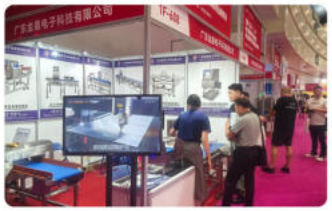














TOC

1 X-RAY FOREIGN OBJECT DETECTION SERIES

1. Top-view X-Ray foreign object detection machine
2. Side-view X-Ray foreign object detection machine
3. Bulk material X-Ray foreign object detection machine
4. Intelligent X-ray Foreign Object Detector

2 METAL DETECTOR SERIES

1. Conventional metal detector machine
2. JD-603 Metal Detector Machine
3. JD-605 Metal Detector Machine
4. JD-606 Aluminum Foil Packaging Metal Detector Machine
5. JD-909 Liquid Metal Detector
6. JD-905 Drop-type Metal Detector Machine
7. JD-903 Pharmaceutical Metal Detector Machine
8. JD-620 Clothing Metal Detector Machine

3 WEIGHT DETECTION SERIES

1. Weight sorting scale
2. Left-right sorting scale
3. Load-type weight sorting scale
4. Multi-level weight sorting scale
5. Scan-and-sort scale
6. Weight combination scale

4 INTEGRATED DETECTION SERIES

1. Gold Inspection and Re-inspection Integrated Machine
2. Aluminum Foil Gold Weight and Inspection Integrated Machine
3. Vision Checkweighing Integrated Machine

X-RAY FOREIGN OBJECT DETECTION SERIES

TOP-VIEW X-RAY FOREIGN OBJECT DETECTION MACHINE



Push rod type



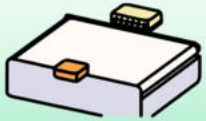
Flip type



Sinking rejection



Flip-type rejection



Air blow type rejection



Swing arm type rejection



Telescopic type rejection



Push rod type rejection

Product Features:

1.Rich in functions, including data statistics, storage, networking and other modules

2. Supports audible and visual alarm, network interconnection and one-key shutdown.

3. The conveyor and belt can be quickly disassembled, cleaned and replaced.

4. Deep learning mode: establishes detection models through sample training.

5. Equipped with automatic fault diagnosis system to simplify maintenance procedures.

6. Capable of detecting internal foreign objects through packaging materials with high sensitivity.

Technical Specifications:

1. Voltage: 110V / 220V

2. Power: 1000W

3. Weight: Approx. 400 kg

4. Executive Standard: GB 15208.1-2018

Application fields:



Food Industry



Manufacturing Industry



Cosmetics Industry



Garment Industry



Packaging Industry

Product Usage:

X-ray foreign object detection equipment can automatically detect foreign matters in products, including metallic and non-metallic foreign objects (glass, ceramics, stones, bones, hard rubber, hard plastics, etc.).

X-RAY FOREIGN OBJECT DETECTION SERIES

SIDE-VIEW X-RAY FOREIGN OBJECT DETECTION MACHINE



Product Features:

1.Developed in-house, the Huiyan AI algorithm can efficiently process data and achieve precise classification.

2.Compatible with 0.1mm TD1 detector for higher-precision foreign object detection.

3. Clearer imaging enables easy identification of foreign objects with similar density.

4. Suitable for bulk material foreign object detection in various industries such as coarse grains and nuts.

5.Intelligent fault diagnosis with audible, visual and text alerts for easy detection of abnormalities.

Technical Specifications:

1. Voltage: 110V/220V

2. Power: 1500W

3. Weight: approx. 500 kg

4. Execution Standard: GB 15208.1-2018

Application fields:



Food industry



Medical industry



Food processing industry



Healthcare products industry



Beverage industry

Product Usage:

Suitable for inspection of bottled, canned and other products.

X-RAY FOREIGN OBJECT DETECTION SERIES

BULK MATERIAL X-RAY FOREIGN OBJECT DETECTION MACHINE



Product Features:

1. Self-Wise Eye AI Intelligent Algorithm
2.
2. High-resolution X-ray sensor
3. X-ray imaging technology
4. Intelligent Fault Diagnosis and Alarm System
5. High detection throughput and wide application range

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 2000W
3. Weight: Approx. 500 kg
4. Execution Standard: GB 15208.1-2018

Application fields:



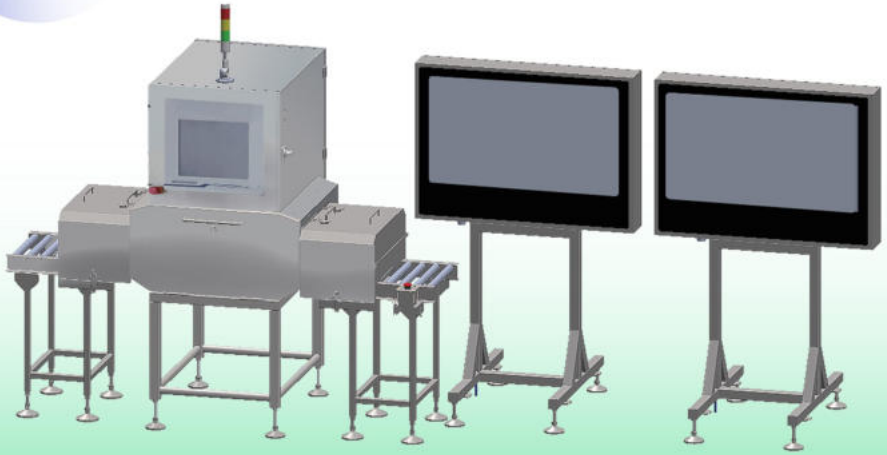
Whole grains | Nuts | Fruits | Chilies | Coffee beans

Product Usage:

Suitable for bulk materials including coarse grains, nuts, dried fruits and vegetables, frozen fruits and vegetables, seeds, seafood, spices, etc., providing quality assurance for various industries.

X-RAY FOREIGN OBJECT DETECTION SERIES

INTELLIGENT X-RAY FOREIGN OBJECT DETECTION MACHINE





Fish bones | chicken bones | Cattle bones | Duck bones

Product Features:

1. Precise imaging and rapid detection
2. Optimized mechanical structure
3. Safe low radiation
4. User-friendly operation
5. High-definition display screen

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 2000W
3. Weight: Approx. 500KG
4. Execution Standard: GB 15208.1-2018

Application fields:



Fish Meat | chicken | Beef | Duck Meat | Seafood

Product Usage:

Detects foreign objects such as bone fragments in meat products.

METAL DETECTION SERIES

CONVENTIONAL METAL DETECTOR



JD-603 Conventional Metal Detector



JD-604 Conventional Metal Detector



JD-605 Pushing Rod Type Metal Detector



Iron ball
0.5 - 2.0mm



Stainless steel ball
0.5 - 2.0mm



Copper ball
0.5 - 2.0mm

Product Features:

1. Ultra-high detection sensitivity
2. Convenient and intelligent operation
3. Efficient automatic rejection
4. Fully compliant safety design
5.Comprehensive data management
6. Wide application scenarios

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 180KG
4. Execution Standard:
   GB/T 25345-2010

Application fields:



Food industry



Chemical industry



Textile industry



Aquatic Product Industry



Pharmaceutical industry

Product Usage:











METAL DETECTION SERIES

JD-603 CUSTOMIZED METAL DETECTOR



Roller Conveyor Metal Detector



Inclined Conveyor Metal Detector



Iron ball
0.5 - 2.0mm



Stainless steel ball
0.5 - 2.0mm



Copper ball
0.5 - 2.0mm

Product Features:

1. Dual-loop electromagnetic detection
2. Intelligent touchscreen control
3. Multilingual Human-Computer Interface
4. Dynamic Zero Point Tracking
5. Wide-range Sensitivity Adjustment
6. Acousto-optic linked rejection

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 180 kg
4. Execution Standard:
   GB/T 25345-2010

Application fields:



Food industry



Chemical industry



Textile industry



Medical industry



Packaging industry

Product Usage:











Metal Detection Series

METAL DETECTION SERIES

JD-605 CUSTOMIZED METAL DETECTOR



Explosion-proof Metal Detector



Roller Conveyor Metal Detector



Iron ball
0.5 - 2.0mm



Stainless steel ball
0.5 - 2.0mm



Copper ball
0.5 - 2.0mm

Product Features:

1. Superior anti-interference performance
2. Self-study Function
3. Rapid alarm and rejection
4. Food-grade material
5. One-key start operation
6. Adjustable sensitivity

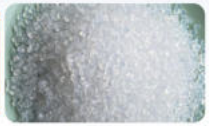
Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 200 kg
4. Execution Standard: GB/T 25345-2010

Application fields:



Food industry



Chemical industry



Textile industry



Medical industry



Packaging industry

Product Usage:











METAL DETECTION SERIES

JD-606 ALUMINUM FOIL PACKAGING METAL DETECTOR



Inclined Conveyor Aluminum Foil Detector



Pushing Rod Type Aluminum Foil Detector



Iron ball
0.5 - 2.0mm

Product Features:

1. Sensitivity adjustment
2. Acousto-optic rejection & alarm
3. Imported chip configuration
4. Parameter statistics & recording
5. Stainless steel frame

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 200KG
4. Execution Standard: GB/T 25345-2010

Application fields:



Food industry



Chemical industry



Manufacturing industry



Medical industry



Packaging industry

Product Usage:











Metal Detection Series

JD-909 LIQUID METAL DETECTOR





Iron ball
0.5 - 2.0mm



Stainless steel ball
0.5 - 2.0mm



Copper ball
0.5 - 2.0mm

Product Features:

1. Authority password setting
2. Phase tracking function
3. Full-color touch screen
4. Customizable multi-national language interface
5. High-precision operation via microprocessor
6. Integrated linkage operation of equipment
7. Automatic mode setting supported
8. Storage for 100 product parameters
9. Optional USB disk data storage & printer output

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 100 kg
4. Execution Standard: GB/T 25345-2010

Application fields:



Food industry



Chemical industry



Beverage industry

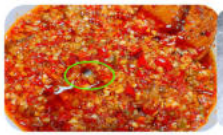


Medical industry



Packaging industry

Product Usage:











JD-905 DROP-TYPE METAL DETECTOR MACHINE



Straight drop style



Add a linear vibration feeder



Additive feeder machine



Iron ball
0.5 - 2.0mm



Stainless steel ball
0.5 - 2.0mm



Copper ball
0.5 - 2.0mm

Product Features:

1. One-key operation
2. Stable performance
3. High detection efficiency
4. 304 stainless steel material
5. Adjustable sensitivity
6. Easy installation

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 100W
3. Weight: Approx. 80 kg
4. Execution Standard: GB/T 25345-2010

Product Features:



Food industry



Chemical industry



Recycling industry



Medical industry



Packaging industry

Product Usage:











JD-903 PHARMACEUTICAL METAL DETECTOR MACHINE







Iron ball
0.5 - 2.0mm



Stainless steel ball
0.5 - 2.0mm



Copper ball
0.5 - 2.0mm

Product Features:

1. Gravity falling type detection & separation
2. Storage function for 10 product parameters
3. Compact structure and easy installation
4. Adaptable for materials with size below 8mm
5. Adjustable sensitivity
6. Acousto-optic alarm system
7. Self-study Function
8. Multiple caliber options available
9. Protection level: IP65
10. Rapid and precise rejection

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 100W
3. Weight: Approx. 50 kg
4. Execution Standard: GB/T 25345-2010

Application fields:



Tablets



Capsules



Pill



Fish oil



Pellets

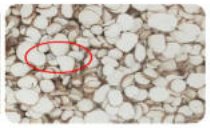
Product Usage:



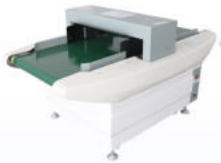








JD-620 CLOTHING METAL DETECTOR MACHINE



Conventional Model



Enlarged size



Dual probes



Heavy-Duty Model



Artistic knife blade



Shaving blade



Embroidery needle



Pins

Product Features:

1. Sensitivity adjustment
2. Acousto-optic alarm
3. Convenient & efficient operation
4. Imported sensors
5. Ultra-strong anti-interference device
6. Data statistics & recording
7. Accurate indication of needle position
8. Dual-mode detection function

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 100 kg
4. Execution Standard: GB/T47957-2008

Application fields:



Footwear Industry



Apparel Industry



Manufacturing Industry



Textile Industry



Packaging Industry

Product Usage:











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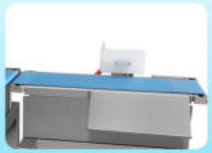
WEIGHT SORTING SCALE



Standard Type



Double Rejection Type



Pusher Rejection



Air blowing Rejection



Swing Arm Rejection



Drop Down Rejection

Product Features:

1. Equipped with a 10-inch color touch screen for simple and intuitive operation
2. Supports quick switching among multiple product specifications.
3. Adopts pusher rejection structure, compatible with a wide range of products.
4. Features manual & automatic zero reset, with dynamic zero-tracking function.

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 100 kg
4. Execution Standard: JB/T 13960-2020

Application fields:



Food industry



Electronic industry



Hardware Industry



Medical industry



Packaging industry

Product Usage:

It is used to detect insufficient filling, missing filling and overfilling of products.

SMALL-RANGE LEFT-RIGHT SORTING SCALE



Left & Right Sorting Checkweigher
(Standard Model)



Left & Right Sorting Checkweigher
(Large Weighing Platform)



Left & Right Sorting Checkweigher
(Buffer Section)

Product Features:

1. Equipped with high-precision sensors, achieving accurate and stable detection.
2. Supports multi-language customization, with Chinese and English as default languages.
3. Adopts 304 stainless steel main body and food-grade conveyor belt.
4. Configured with conventional / intelligent touch display for simple operation.

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 100W
3. Weight: Approx. 30 kg
4. Execution Standard: JB/T 13960-2020

Application fields:



Instant coffee



candy



Playing Cards



Hardware accessories



Beverage

Product Usage:

It is used to verify whether the weight of products meets the specified standard.

Manufacturer engaged in R-D of foreign-object inspection, metal detection and weight-checking equipment
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WEIGHT SORTING SERIES

LOAD-TYPE WEIGHT SORTING SCALE



Roller Conveyor Material Rack



Roller Conveyor Type



Pusher Rejection



Air Blast Rejection



Swing Arm Rejection



Drop Down Rejection

Product Features:

1.Equipped with color touch screen, with operation as simple as smartphones.

2. Configured with push rod rejection mechanism, adaptable to diversified products.

3. Supports quick switching among multiple product types.

4. Customizable query and print functions for unqualified product records.

Technical Specifications:

1. Voltage: 110V/220V

2. Power: 300W

3. Weight: Approx. 150 kg

4. Execution Standard:
JB/T 13960-2020

Application fields:



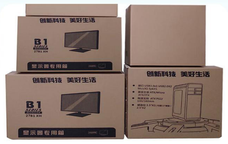
Food industry



Manufacturing industry



Fresh fruits



Electronic industry



Packaging industry

Product Usage:

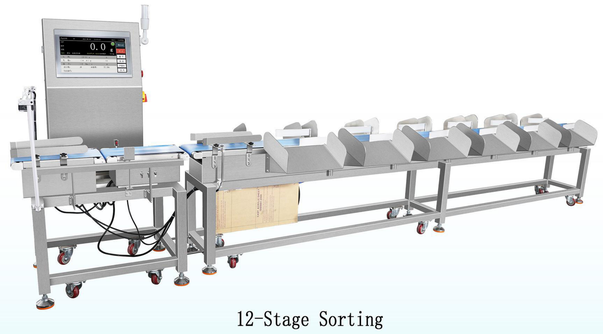
It is used to detect insufficient filling, missing filling and overfilling of products.

WEIGHT SORTING SERIES

MULTI-STAGE WEIGHT SORTING CHECK WEIGHER



6-Stage Sorting



12-Stage Sorting



2-Stage Sorting



3-Stage Sorting



4-Stage Sorting



5-Stage Sorting

Product Features:

1. Equipped with large LCD touch screen with Chinese & English dual interfaces, serving global customers at home and abroad.

2. Built-in high-precision sensor, with high detection accuracy and fast conveying speed.

3. Photoelectric trigger system improves overall equipment detection precision.

4. Realizes multi-stage sorting and conveys products to corresponding production lines by weight grade.

5. Graphical display of sorting result statistics and distribution for real-time production status monitoring.

6. Supports preset of 100 groups of product sorting parameters for quick product switching.

7. Features automatic learning of data parameters.

8. Equipped with dynamic zero-point tracking and automatic weight value calibration function.

Technical Specifications:

1. Voltage: 110V/220V

2. Power: 300W

3.Weight: Approx. 150 kg

4. Execution Standard:
JB/T 13960-2020

Application fields:



Apple



Potato



Orange



Pomelo



Chinese Mitten Crab

Product Usage:

The product weight can be classified into grades based on its weight.

CODE SCANNING & WEIGHING MACHINE



Scan-to-weigh machine



Weighing
Labeling machine









Product Features:

1. Equipped with color touch display screen, with operation as simple as smartphones.
2. Adopts buckle design for convenient belt replacement and cleaning.
3. Supports quick switching among multiple product types.
4. Customizable query and print function for unqualified product records.
5. Built-in push rod rejection device prevents material spillage and adapts to diversified products.
6. Automatic label printing and precise labeling

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 150 kg
4. Execution Standard: JB/T 13960-2020

Application fields:



Electronic industry



Pharmaceutical industry



Food industry



Manufacturing industry



Packaging industry

Product Usage:

Detect whether the products are under-filled, missing, or over-filled, and scan to read the product information.

The product is weighed and labeled simultaneously during the transportation process.

WEIGHT COMBINATION SCALE



Product Features:

1. High-precision and fast weighing performance.
2. 12-channel intelligent weight combination system.
3. Simple touch screen operation interface.
4. Fully automatic whole-process operation.
5. Strong adaptability to diversified materials and products.
6. Easy-to-clean and hygienic structural design

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 200W
3. Weight: Approx. 150 kg
4. Execution Standard: JB/T 13960-2020

Application fields:



Fish



Banana



Seafood



Sugar



Nuts

Product Usage:

Its core functions include efficient and accurate material weighing and automatic weight combination.

Manufacturer engaged in R-D of foreign-object inspection, metal detection and weight-checking equipment
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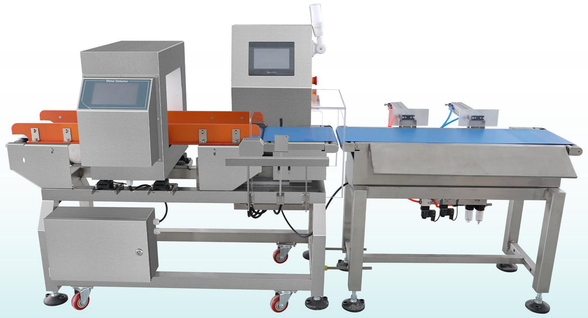
Weight Detection Series

ALL-IN-ONE INSPECTION SERIES

METAL INSPECTION AND RE-INSPECTION INTEGRATED MACHINE



Combined Type Metal Detection & Checkweighing Machine



Standard Type Metal Detection & Checkweighing Integrated Machine



Iron ball
0.5 - 2.0mm



Stainless steel ball
0.5 - 2.0mm



Copper ball
0.5 - 2.0mm

Product Features:

1. Equipped with large LCD touch screen with Chinese & English dual interfaces, serving global customers at home and abroad.
2. Built-in high-precision sensor, with high detection accuracy and fast operation speed.
3. Graphical display of real-time sorting result statistics and distribution.
4. Supports preset of 100 groups of product parameters for quick product switching.
5. Multiple rejection modes available, capable of rejecting overweight and underweight products.
6. Pre-set data transmission interface, supporting USB parameter setting and export.

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 300W
3. Weight: Approx. 150kg
4. Execution Standard:
   GB/T 25345-2010
   JB/T 13960-2020

Application fields:



Food industry



Chemical industry



Fresh fruit industry



Manufacturing industry



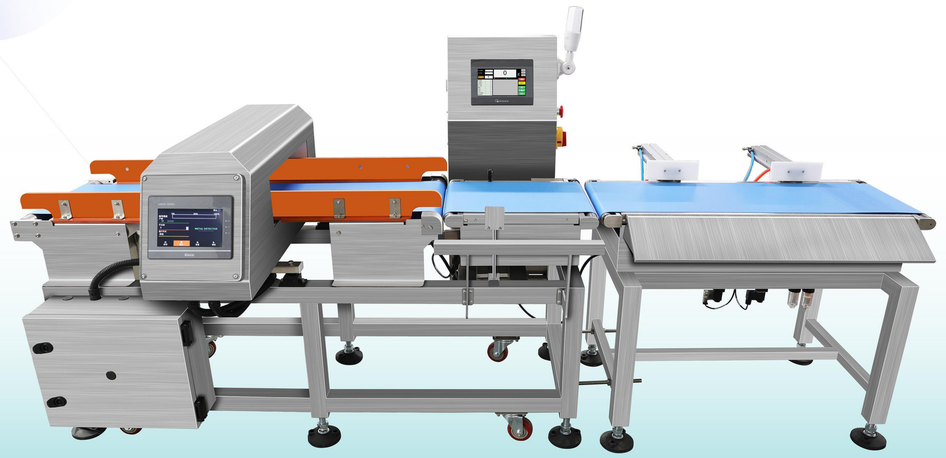
Textile industry

Product Usage:

Check whether the product is over-filled, under-filled or missing any parts, and also verify whether any metallic impurities are mixed into the product during the production process.

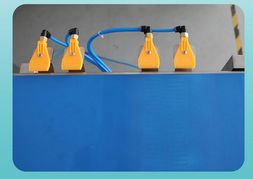
ALL-IN-ONE INSPECTION SERIES

ALUMINUM FOIL METAL WEIGHT AND INSPECTION INTEGRATED MACHINE





Push Rod Type Rejection



Air Blow Type Rejection



Swing arm rejection



Lifting Type Rejection

Product Features:

1.Dual-mode detection for both bulk and thin-packaged products.ls
2. Stepless adjustment of detection sensitivity.
3. Statistical recording of product detection data.
4. Supports presetting of multiple product detection parameters for quick switching.
5. Chinese & English dual interfaces, supporting multi-language customization.
6. Multiple rejection modes are available.
7. Equipped with photoelectric trigger system to improve equipment detection accuracy.

Technical Specifications:

1. Voltage: 110V/220V
2. Power: 300W
3. Weight: Approx. 150 kg
4. Execution Standard:
   GB/T 25345-2010
   JB/T 13960-2020

Application fields:



Cosmetics industry



Dried Fruit Industry



Packaging industry



Tobacco Industry



Food industry

Product Usage:

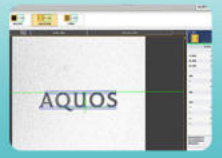
It detects whether other metals are mixed in aluminum foil-packed products, and checks for overfilling, insufficient filling, and missing filling of products.

All-in-One Inspection Series

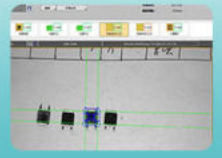
ALL-IN-ONE INSPECTION SERIES

VISUAL INSPECTION MACHINE

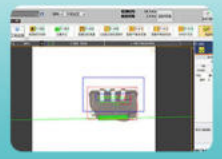




Character detection


Front & Reverse Side Detection


Appearance Defect Detection


Dimension Detection

Product Features:

1.Capable of identifying product defects including images, colors, texts and other abnormalities.

2. Equipped with extra-large LCD touch screen with Chinese & English dual interfaces, serving global customers at home and abroad.

3. Built-in high-precision sensor, with high detection accuracy and fast operation speed.

4. Supports preset of 100 groups of product sorting parameters for quick product switching.

5. Multiple rejection modes available, capable of rejecting overweight and underweight products.

6. Pre-set data transmission interface, supporting USB parameter setting and export.

Technical Specifications:

1. Voltage: 110V/220V

2. Power: 300W

3. Weight: Approx. 200 kg

4. Execution Standard: GB/T 20421-2006

Application fields:


Toys industry


Printing industry


Electronics Industry


Manufacturing industry


Food industry

Product Usage:

It detects overfilling, insufficient filling and missing filling of products, as well as packaging errors and appearance defects of product outer packages.

All-in-One Inspection Series

CUSTOMER CASES

