



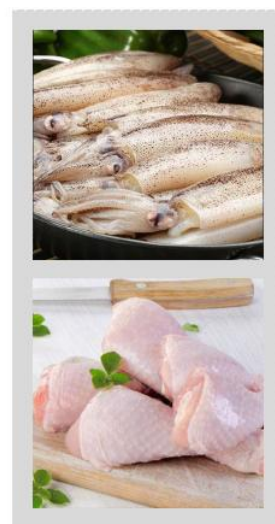
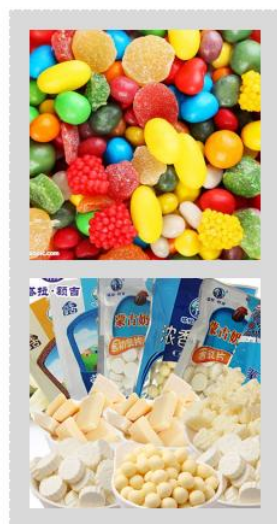
Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

Intelligent Food Conveyor Metal Detector



- Application:

This metal detector is a new generation of microcomputer intelligent metal detector launched by our company. It has high sensitivity and stable performance. It has broken through the technical bottleneck that most equipment is only sensitive to magnetic substances, and has a good exclusion effect on products with moisture and frozen products. The product adopts a dual-circuit circuit design, a 7-inch ultra-large full-color LCD touch screen, and an automatic learning system function to learn the characteristics of the product, making it more convenient and intuitive to operate. This equipment can detect metals such as iron and non-ferrous metals, with adjustable sensitivity and memory function. It can preset parameters for 15 types of detection materials, and can be equipped with a kick-out function according to user needs. The whole machine is made of stainless steel, which is anti-corrosion, rust-free, and easy to clean. It can be widely used in metal detection in food, medicine, toys and other objects with high requirements.





Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

- Why Are Metal Detector Important in Food Industry?

TECHNOLOGIES FOR IMPROVING PRODUCT SAFETY & QUALITY.

For the food production industry and many other industrials, metal is one of the most commonly found contaminant materials in food. Metal can be introduced by different stages of food processing and the metal detector can be used for many different applications, e.g. for the inspection of bread and bakery products, meat and sausage product, fruit, vegetables, dairy products, spices, sugar, etc..

A metal detector is to help ensure the safety and integrity of the wide range of food product free from any metal contaminant. Metal Detectors sense and remove the presence of ferrous, nonferrous and stainless metals in a process flow, or as a packaged item. All food-grade (or higher) come standard with Metal-Detectable Gaskets & Grommets for an added layer of product safety and brand protection.

- Features:

- Dual-loop circuit design, it can detect ferrous and non-ferrous and other metal objects, the sensitivity can be adjusted separately, with memory function can be stored 15 kinds of test material.
- Detector with audible and visual alarm, and automatically exclude, stop, rewind functions, user-friendly menu, easy to operate touch screen. Machine made of stainless steel, anti-corrosion, no rust, easy to clean up.
- Conveyor and pallet assembly used in the U.S. "FDA" standards of white non-toxic materials.
- Detection accuracy over the corresponding provisions of HACCP system Detect indicators.
- Can use with production line.

- Good Stability:

- Adopting DSP, DDS and many other digital technology to process testing signal. Comparing with traditional simulation detector, it has the advantage of universal function, stable capability, high credibility.
- Timber known, fine craft, solid structure, good-looking in appearance, durability.
- Main structure adopted international SUS304 manufacturing, the sandblasted surface treatment, good corrosion resistance, good-looking and easy and easy to Clean.

- High Sensitivity Detection:

1. Using the detection circuit with specially high-performance design and with advanced digital signal processing algorithms. The actual detection proved that it reached the most advanced international level.
2. Against the variety of detector products, with the learning functions of automatic identification. Overcome the effect of products material efficiently.
3. Detection probe is designed specially and improved the detection sensitivity further. Improve the detection sensitivity.

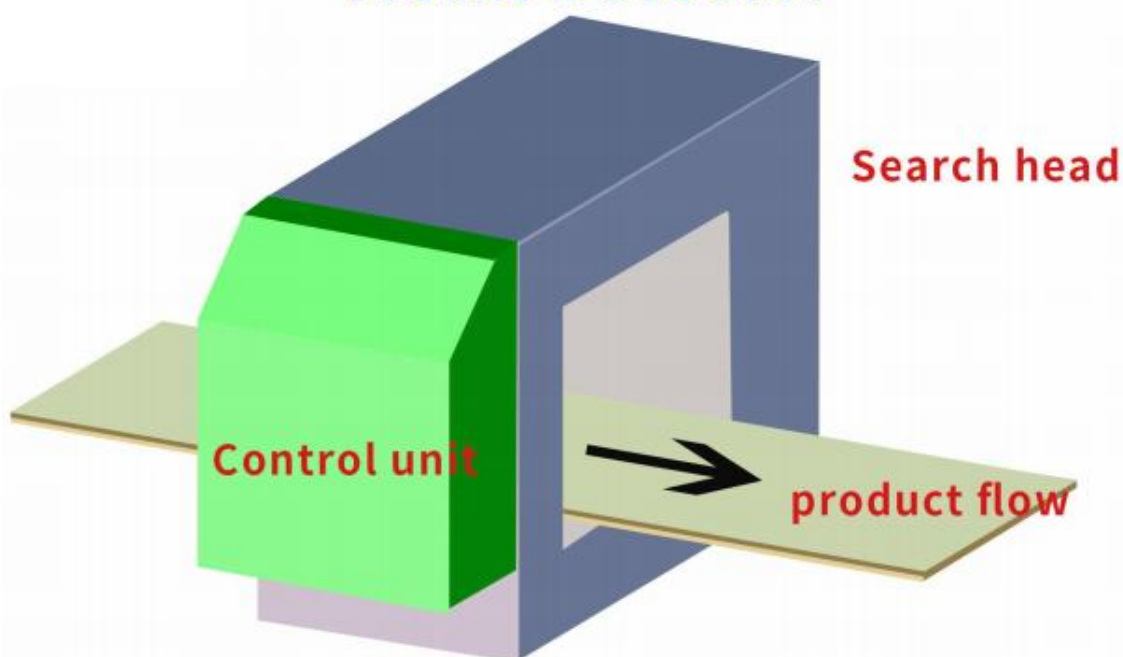


Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

Parameters:

Model	NG-706
Display Screen	7 inch
Machine Grade	Food Grade
Detecting width	200, 300, 400mm (or custom-made)
Detecting height	80, 100, 120, 150, 200mm (or custom-made)
Detecting sensitivity	Fe 0.8mm-3.0mm, Non-Fe 1.2mm- 4.0mm Stainless Steel 1.5mm- 5.0mm
Sensitivity adjustment	100 level adjustment
Detecting adjustment	Intelligent adjustable
Belt Speed	20m /min (or specified)
Alarm mode	The buzzer alarm, the motor automatically stop
Power	AC220V,50Hz (Or Customized)

Metal Detector





Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

- Function Introduction:

1. Double-circuit electromagnetic wave detection, a new combination of analog circuit and digital circuit, greatly improves the reliability and intelligence of the product.
2. Adopting new touch screen input and large-scale integrated circuit, the CPU completes the collection of analog signals and converts them into digital quantities for processing and output, automatically searches for the best point of the metal content of the detected object, and greatly improves the sensitivity and reliability of detection.
3. Adopting humanized interface design, the whole operation process is simple and intuitive, the human-machine interface is clear at a glance, and all functions can be directly operated on the screen to complete the executed functions.
4. Various required functions and modes can be set, and **self-test function** is set.
5. When trace metal is detected, sound, light, and instrument alarm at the same time, the machine stops or unqualified products are kicked out.
6. This product adopts a computer control system, which can complete the statistics of the number of detected objects, classification statistics of qualified products and unqualified products, data storage and printing, identification of dry and wet concentration products, and separation of mutual interference caused by multiple devices working at the same time according to the special requirements of users.



Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

What are the Functions ?

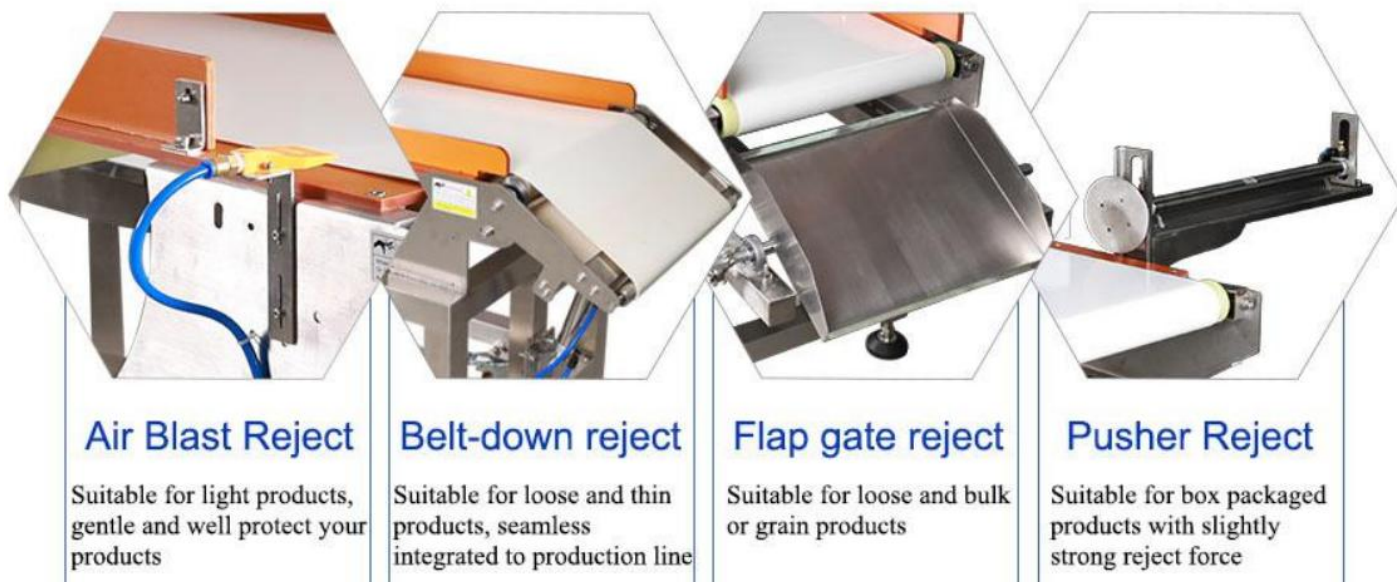
Frequency Adjustable	√
Phase Adjustable	√
Gain Adjustable	√
Threshold Adjustable	√
Sound Adjustable	√
Alarm Time Adjustable	√
Storage Quantity (Kinds of Product)	12/15/100
Belt Run / Stop when Alarm	√
Auto Learning	√
Counter	√
No Metal Alarm (Customization function)	Optional
Belt Right and Left Running	Optional
Belt Rewinding when Alarm	Optional
Automatic Elimination (Rejection)	Optional
Lampstandard	Optional
Print Function	Optional



Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

Reject Devices: Automatically reject the contaminant products (Optional)

We design and offer the reject device as per your applications





Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

NG-706F**Metal Detector for Foil-Wrapped / Aluminum Packaging Products**

We're using Intelligent unique sensors to detect the rest-magnetism presents in the ferrous or stainless steel contamination, a breakthrough for metal detector to aluminium packaged products, Even through thick aluminium trays, such as ready meals soups and sauces in flat bags and dairy Products with aluminium packaged.

These systems operate on a totally different detection principle. They work by incorporating a tunnel or passage which is subjected to a strong magnetic field and as a result, any magnetic material (such as a metal fragment with a ferrous content) is magnetized as it passes through. Incorporated in the tunnel are a series of coils. When the magnetized particle passes under them, a current is generated which is then amplified by the electronics of the detection system and this is used to trigger the detection signal output.



Put My Heart In Your Hand

广东纽格尔仪器有限公司

Guangdong Newgoer Instrument Co., Ltd



Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA



Metal Detector

Twin Heads



Metal Detector

Wave Edge



Metal detector

Air Jet Reject



Metal Detector

Heigh Head



Metal Detector

Pusher Reject

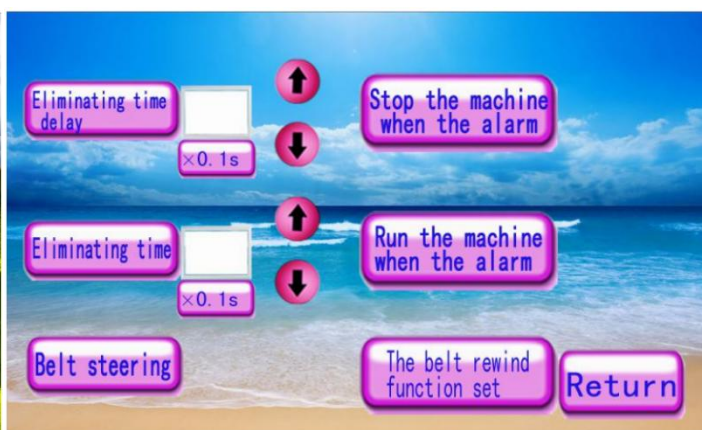
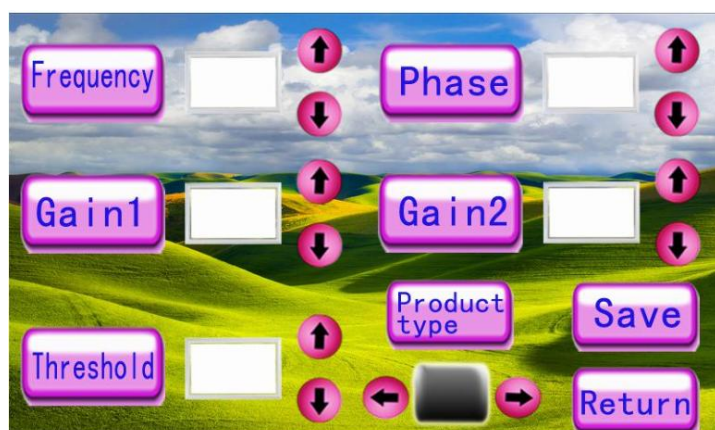
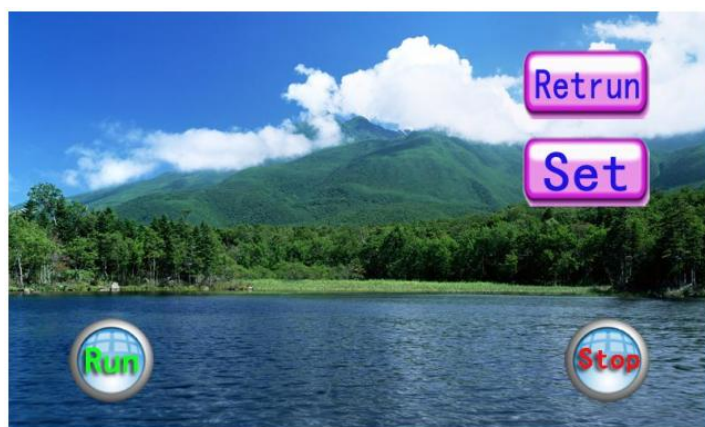
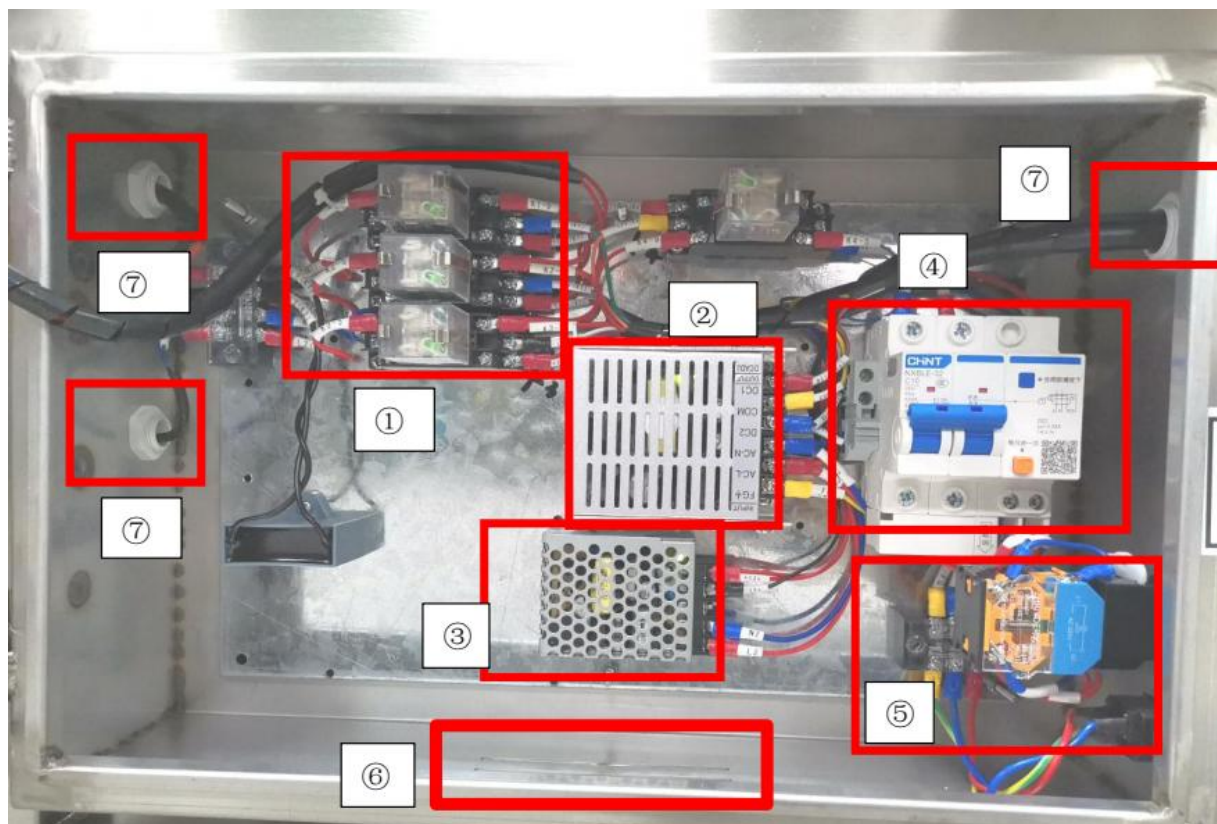
Put My Heart In Your Hand

广东纽格尔仪器有限公司

Guangdong Newgoer Instrument Co., Ltd



Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA





Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

After-sales Service



- 1) 12 months product warranty. Free components will be provided if any performance failure occurs within 12 months caused by non-human damage.
- 2) If you face any problems in future during testing process, We will serve as a technical adviser for lifetime, give you a reply within 48 hours and the solution provided within 3 working days.
- 3) We will provide some guidance for the normal use of the machine, and in the case of the machine is not used for a long time, protection guidance provided, then keep the good performance of the machine.
- 4) We can offer operation video and operation manual, also can provide video-conference.
- 5) If necessary, on-site service will be provided, but the transport and travel expense shall be borne by customer.

PRODUCTION LOGISTICS



1.Design



2.Production
Material



3.Accessories
Processing



4.Product Assembly



5.Product Debugging



6.Packaging &
Shipping



Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

OUR SERVICE



- **Unbeatable prices**, we are constantly trying to find ways to reduce our production costs and give you through price!
- Strong brand awareness, our company is gradually building our brand, for which we will seriously treat every customer, and ensure the quality of each product.
- Special Offers In order to maintain our competitive edge, **we are constantly running special offers on our promotion tester machine, consumer goods, and design services**. Contact our sales team to see how we can help you save a lot of money.

OUR SERVICES

- **One year Warranty** including free maintenance and changing Instrument components
- We will offer operation video, English operation manual, life-long technical assistance and video teaching
- **Future testing solutions consultation and laboratory free test**, you can send samples to us, and we can test it for you



Put My Heart In Your Hand

广东纽格尔仪器有限公司

Guangdong Newgoer Instrument Co., Ltd



Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

OUR CUSTOMERS



CONTACT US

Guangdong Newgoer Instrument Co., Ltd

Eva Huang

Tel: 0086-15549056845
WhatsApp: 008615549056845
Skype: eva17522
QQ Number: 407083013

Email: info@newgoer.com
Wechat: 008615549056845
Website: www.newgoer.com
www.newgoer.alibaba.com