



Conveyor Belt Metal Detector Operator's Manual



Read before Operation

Before operation this machine, please read this manual thoroughly, and keep a copy with the machine for future reference. This manual is to be considered part of your machine.

Model: NG-706



1. Main page introduction



The detection page displays the following items:

- (1) Product serial number, such as "Product 000"
- (2) Product name, such as "fish 1kg"
- (3) Device status, such as "Stop"
- (4) Product quantity "total number of production, total number of inspections"
- (5) Operation buttons [Product], [Menu], [Run], [Stop]"
- (6) Signal strength. Since the machine uses dual-channel detection, CHX and CHY represent two channels respectively, and the cursor bar indicates the strength of the two signals. When the cursor bar lights up red, an alarm will be triggered and the machine will shut down; the numbers "12" and "7" in the figure above represent the specific values of the strength of the two signals respectively.



2. New Variety Registration

2.1 Select your product

Press the [Product] button on the main page to display the [Product Change] screen as follows:



Move the cursor to the corresponding product number, press the [Change] key, and complete the product selection.

2.2 Registered product name

Press the [Menu] button on the main page to display the [Menu] screen as shown below





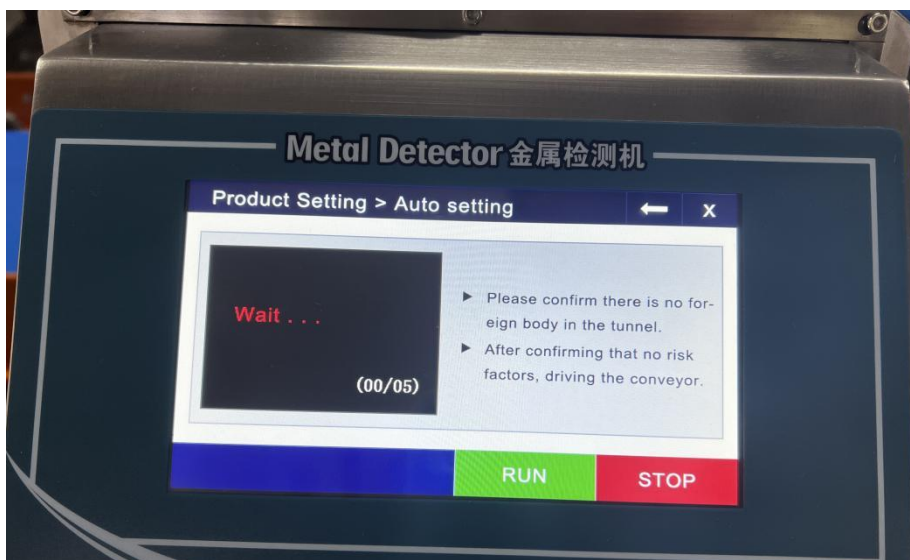
Add: NO.16, Shuijiao Gongye Road, Lichuan, Dongcheng,
Dongguan City 523000, Guangdong CHINA

In the [Product Settings] item, click [Product Name Registration] and the following screen will be displayed. After entering the product name, press the [OK] button to save the product name.



2.3 Automatically set product parameters

In the [Menu] screen, click the [Product Settings] item, then click [Auto Settings] to display the [Auto Settings] screen as shown below.



Press the [Run] key and the conveyor will start running. When the prompt "Inflow product" appears, you need to put in at least one product. After 12 seconds, the automatic setting will be completed and the conveyor will stop.



2.4 Manually adjust product parameters

In the [Menu] screen, click the [Product Settings] item, then click [Manual Settings] to display the [Manual Settings] screen as shown below.



In this screen, you can adjust the product parameters calculated by [Auto Setup] and observe the signal strength at the same time.

Note: Usually, there is no need to adjust the parameters calculated by automatic setting, but appropriate adjustments can be made according to actual conditions; pressing the start button on this screen will not cause an alarm or shutdown, and you can only observe the signal strength.

2.5 Detection parameter settings

In the [Menu] screen, click the [Product Settings] item, then click [Product Parameters] to display the [Product Parameters] screen as shown below.





3. System configuration

3.1 System parameter settings

In the [Menu] screen, click the [System Configuration] item, then click [System Parameters] to display the System Parameters screen as shown below.



① Balance voltage, this value can reflect the changes of the machine and is also convenient for manufacturers to debug.

② The alarm time refers to the time the alarm light will light up once after a metal foreign object is detected. If it is set to "9999", the alarm light will stay on if a metal foreign object is detected. The alarm can only be canceled by pressing the [Stop] or [Start] button.

③ Standby time 1: How long does it take for the probe to start working after pressing the [Run] key.

④ Other parameters are not used yet.



3.2 Password Management

In the [Menu] screen, click the [System Configuration] item, then click [Password Management] to display the system parameter screen as shown below



On this page, you can enable the password function and set your own password, but you must remember the set password. If you select "Allow", you will be asked to enter the set password when you press the [Product] or [Menu] key on the main page.



4. Test records

4.1 Test record setting

In the [Menu] screen, click the [Test Record] item, then click [Set] to display the Test Record Setting screen as shown below.



① The product production quantity and checkout quantity are stored. If you select "Allow", you can see the product count value on the main page.

② Delete the product production quantity and inspection quantity. If you click the corresponding "Initialize" button, the current product count value will be cleared.



5. Quality Assurance

I 、 The guarantee period is 12 months (consumer goods and travel cost are not included).

II 、 The main quality warranty maintenance certificate

1. Please keep this guarantee letter, if you lost it, please connect with us in a month.
2. If this guarantee letter has been altered or it has no our stamp, it is useless.

III、 The following conditions need to pay reasonably even in the assurance period.

1. Natural reasons
2. Operating mistakes
3. Voltage is not fit for our operation instruction
4. Repack it without our guides
5. Damaged for borrowing to others
6. Damaged for authorized machine modification
7. Damaged for authorized calibration
8. Authorized transshipment mistake
9. Serve for long distance area

IV、 Notes:

1. Where the original in Guangdong province installation of our products, if the product moved to outside Guangdong-area use, whether or not within the effective warranty period, the transportation and travel expenses of the service personnel should be paid by the client.
2. All customers outside of Guangdong province, whether or not in the warranty period, the service of transportation and travel expenses paid by the customer.