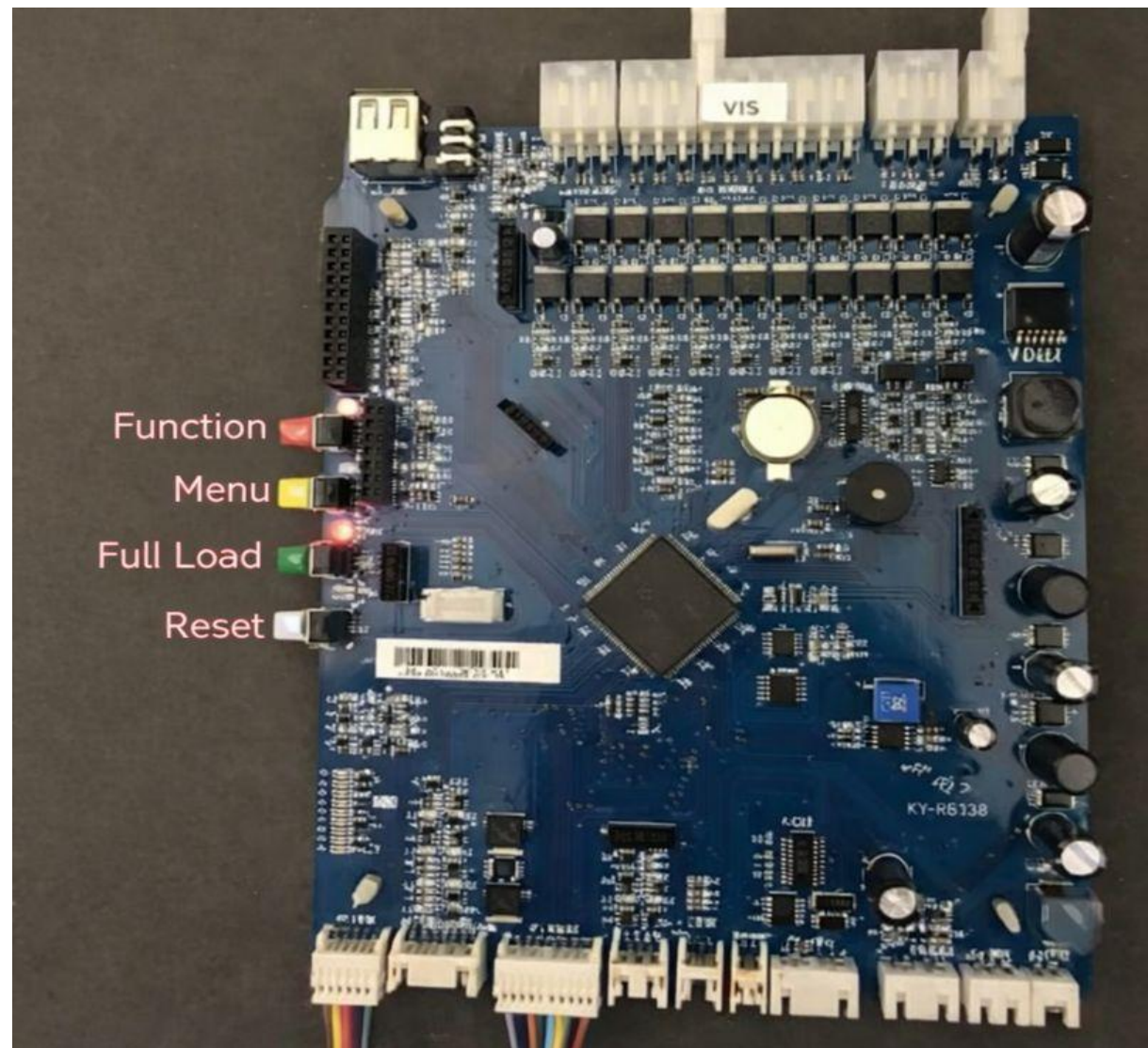


Menu Functions Introduction (PASSWORD 888888)

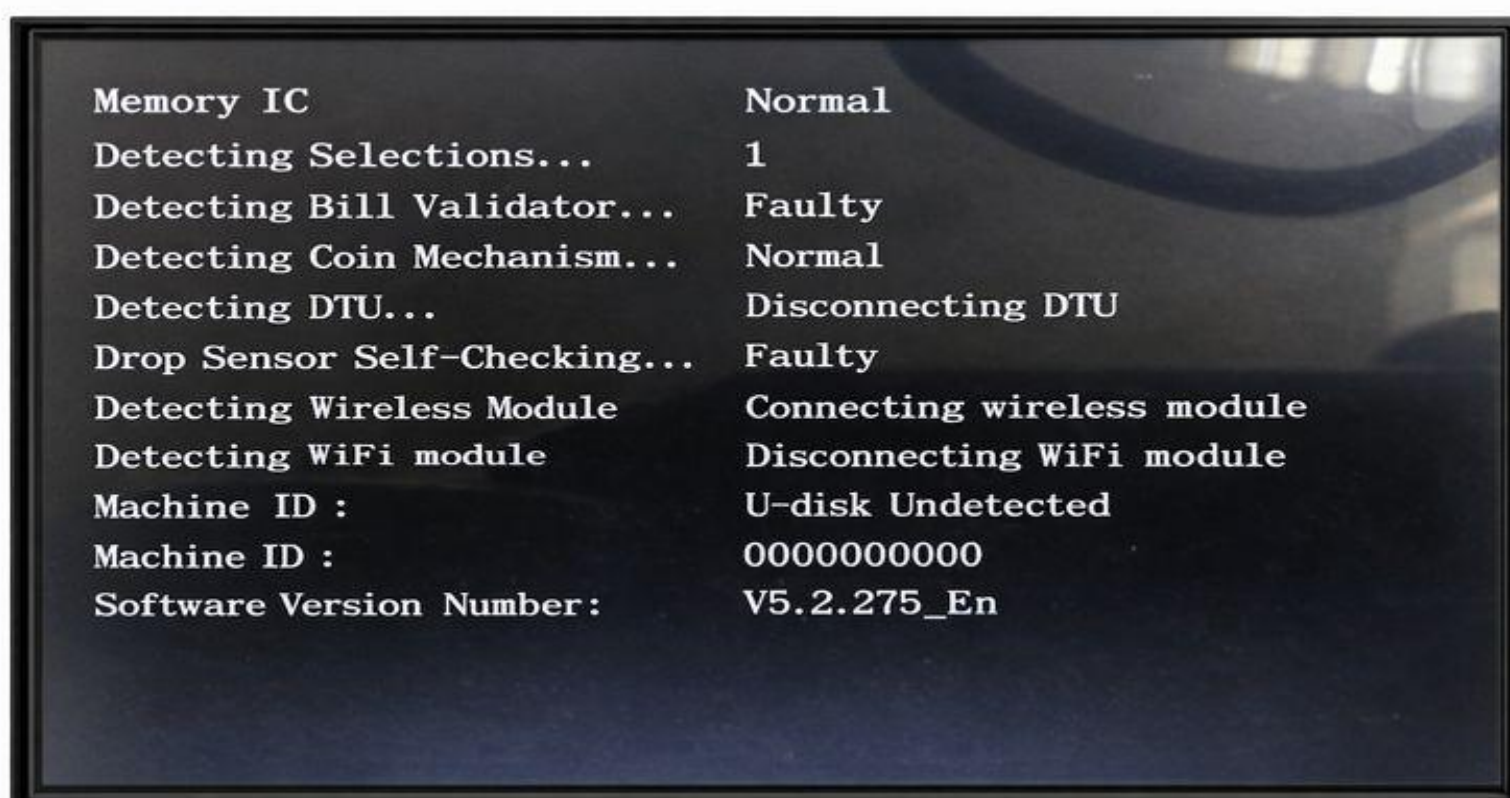
1. General Introduction

1.1 There are **four buttons** on the VMC (Vending Machine Control Board, hereinafter referred to as the VMC):

- **Red:** Function button
- **Yellow:** Menu button
- **Green:** Full load button
- **White:** Reset button



1.2 If you reset the VMC by pressing the **white Reset button**, the **self-testing report** will be displayed as shown below.



1.3 Press the **yellow Menu button**, then enter the password **888888** by pressing **8** on the keyboard on the **5-inch display**. The system will then enter the menu.

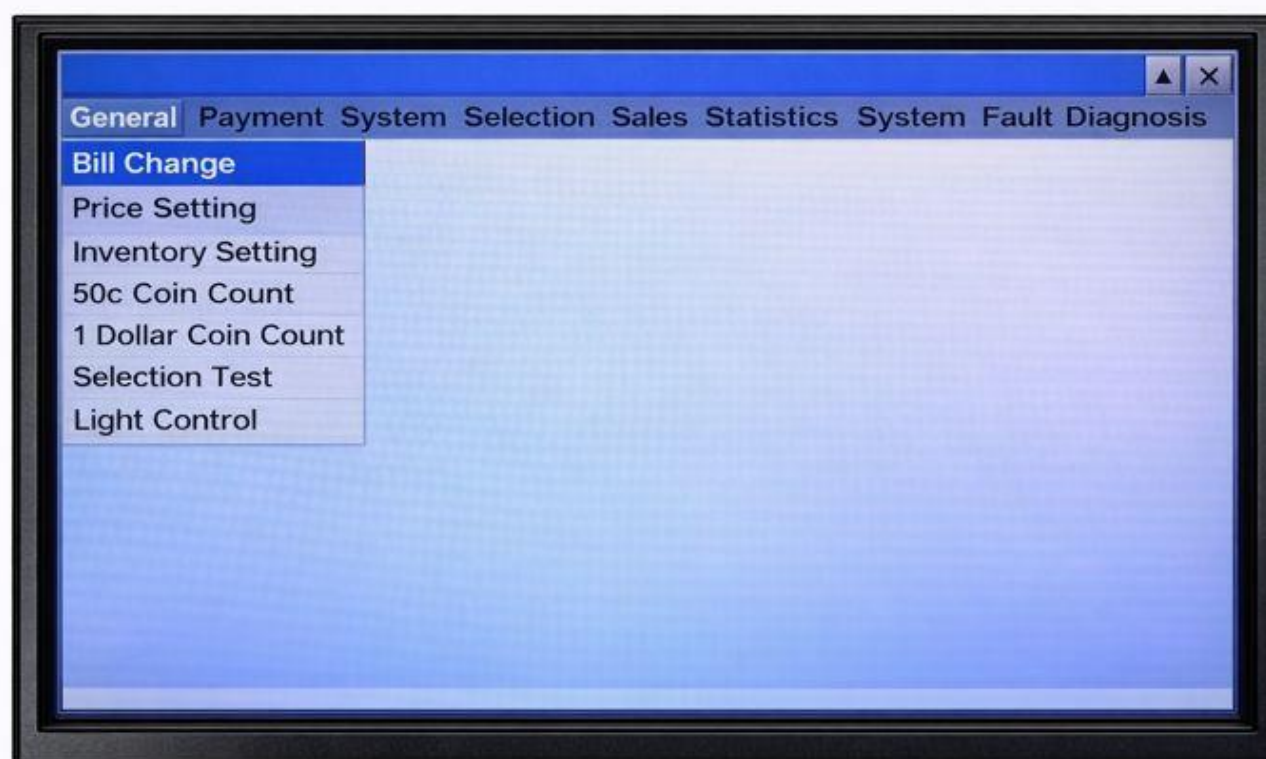


2. Menu Introduction (Password 888888)

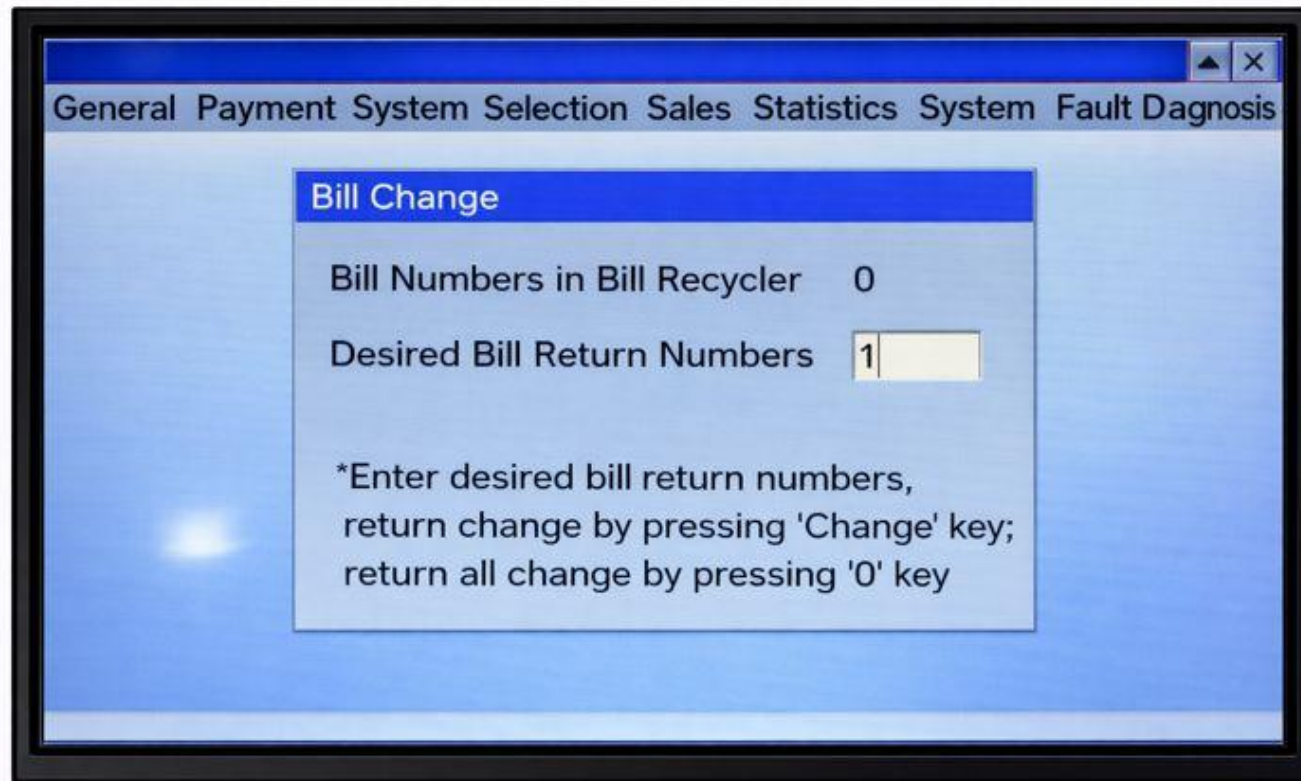
2.1 General

Notice:

- Use key **2** on the keyboard to select the option **above**.
- Use key **8** on the keyboard to select the option **below**.
- Use key **4** on the keyboard to select the option on the **left**.
- Use key **6** on the keyboard to select the option on the **right**.



- **2.1.1 General – Bill Change**
- This function is only applicable to bill acceptors with a change function. You can check the number of bills in the bill recycler, and you can also remove bills from the bill recycler. See the image on the next page.



2.1.2 General – Price Setting

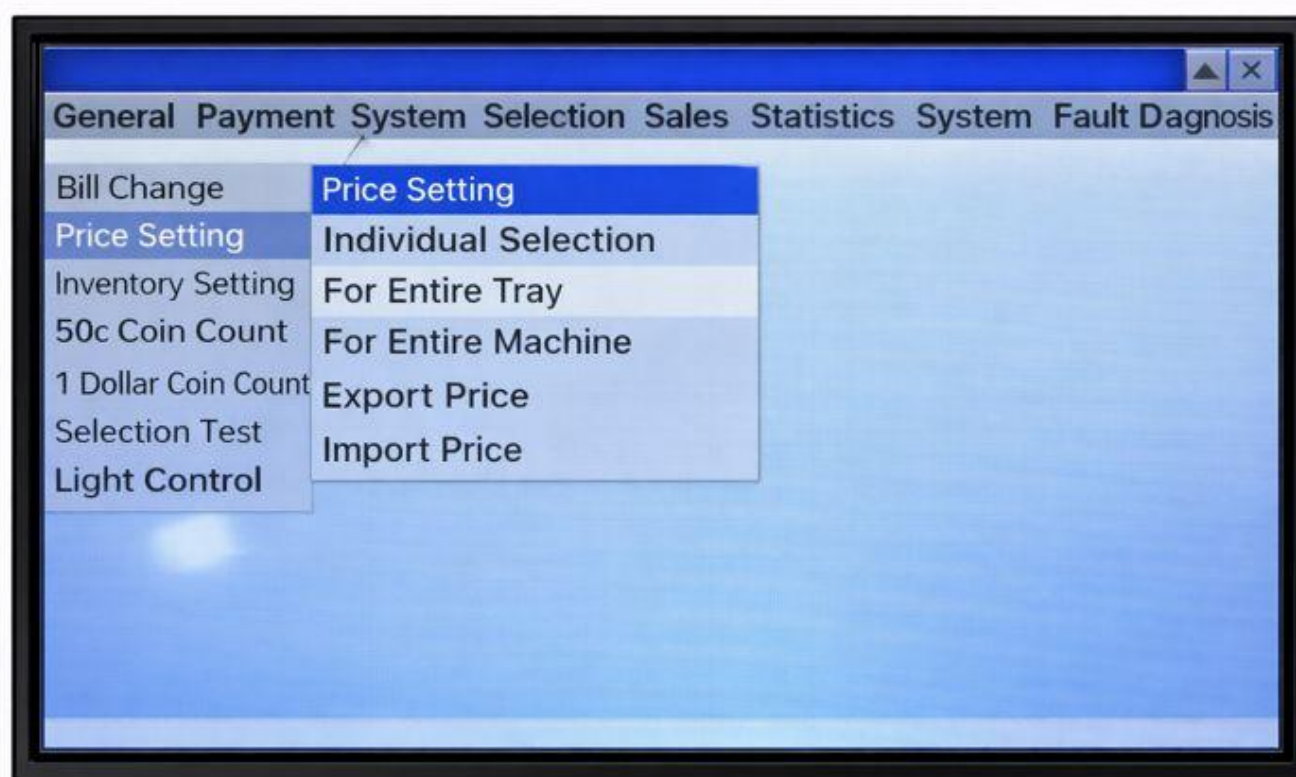
Here, you can set product prices by **individual selection**, **entire tray**, or **entire machine**.

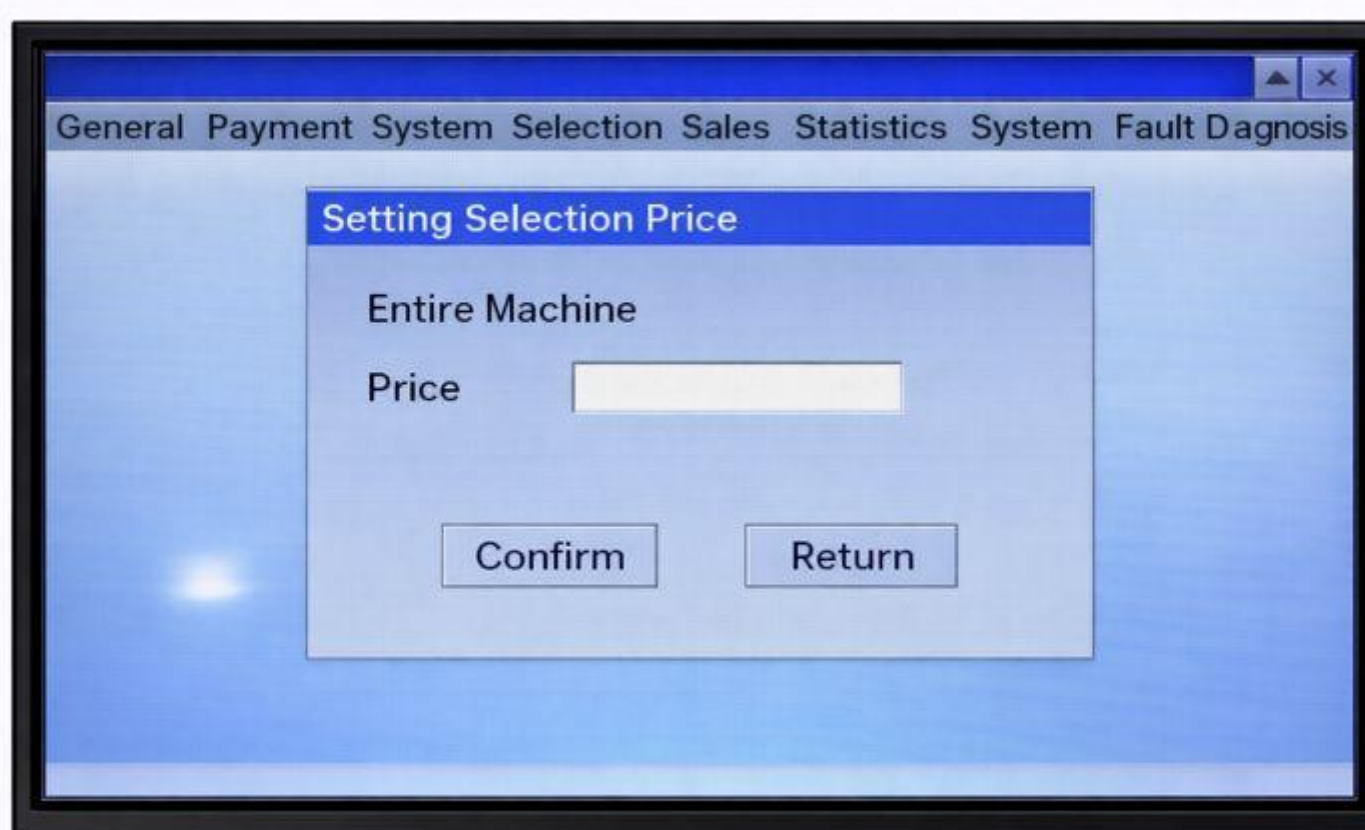
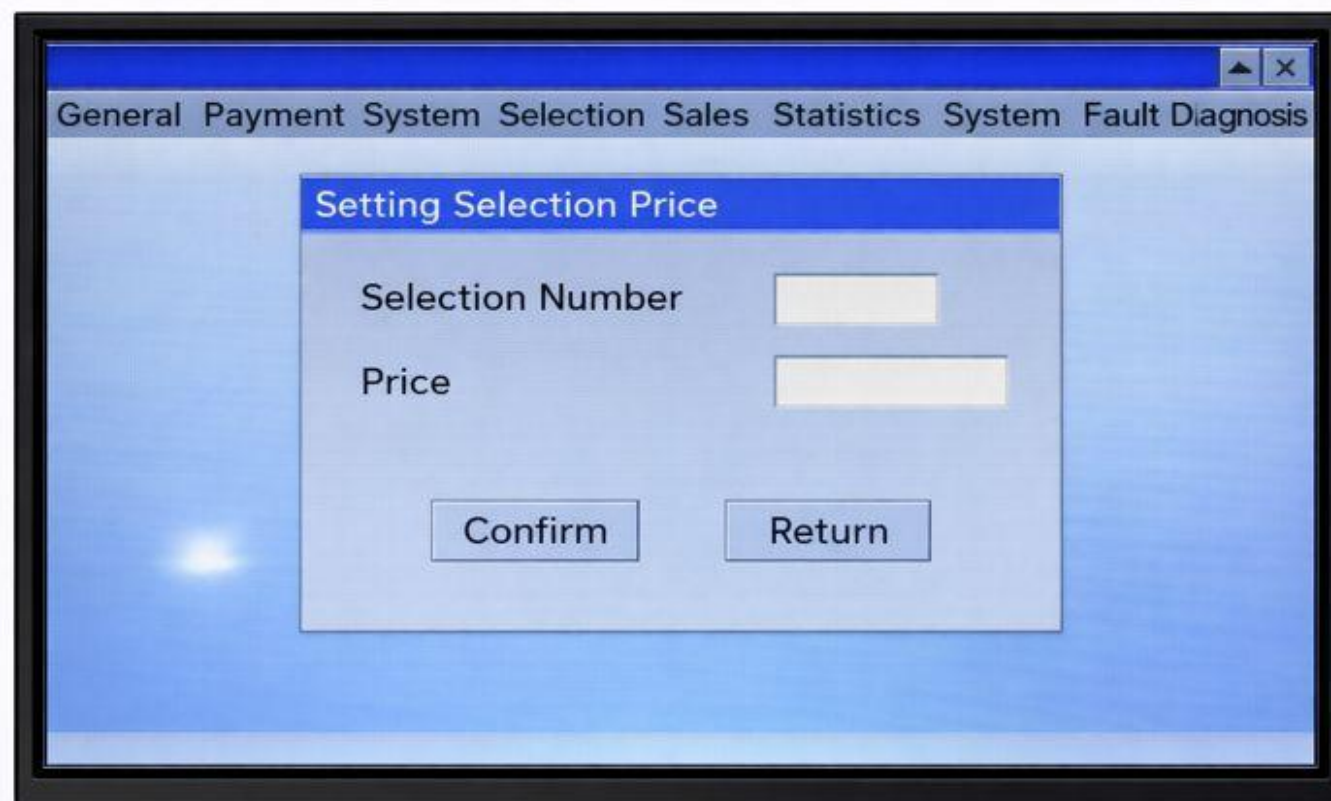
If you choose **individual selection**, you can enter the selection number and set the price one by one. The selection number refers to the column number of each tray and usually starts from **001**.

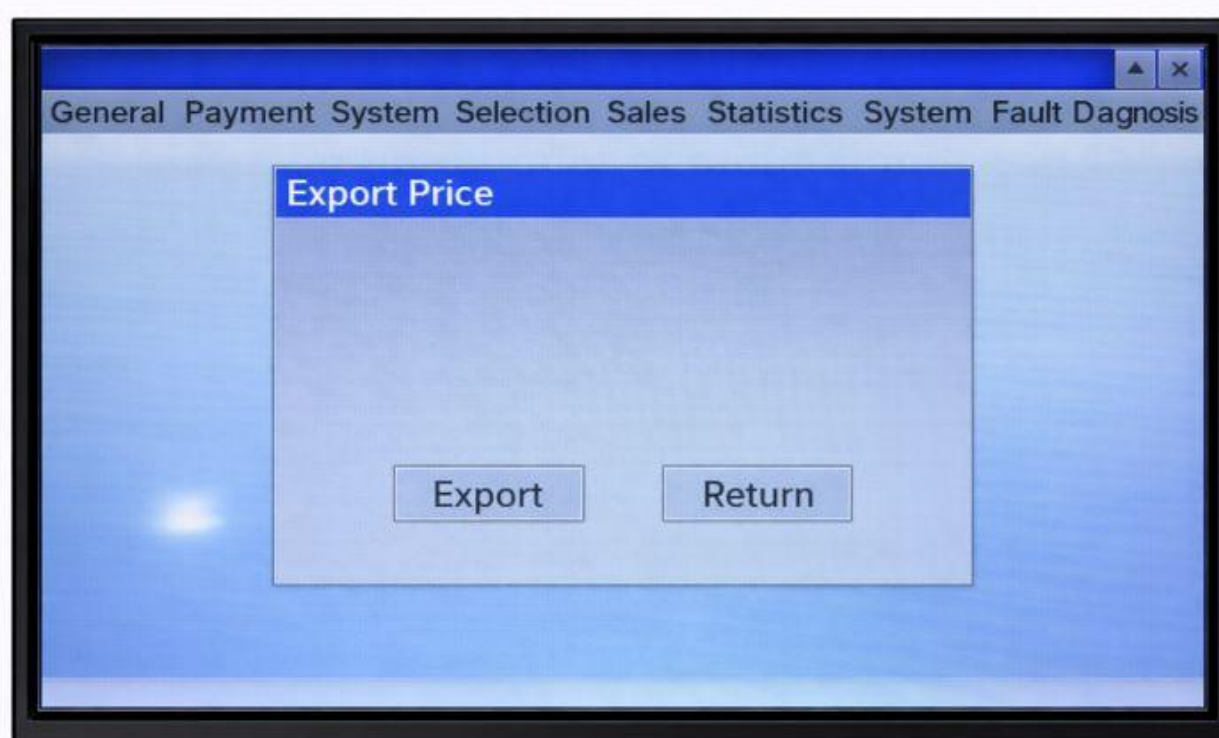
If you choose **entire tray**, you can enter the tray number and set the price tray by tray. This means all products on the same tray will have the same price. Please note that the tray number for the top tray is **0**, the second tray is **1**, and so on.

If you choose **entire machine**, you can set the same price for all products in the machine.

You can also **export or import prices**. Insert a USB drive into the VMC (there is a USB port on the VMC), then select **Export Price** to save the price settings to the USB drive. Insert the USB drive into another VMC and select **Import Price** to apply the price settings. This function is suitable for machines with the same products in each column.



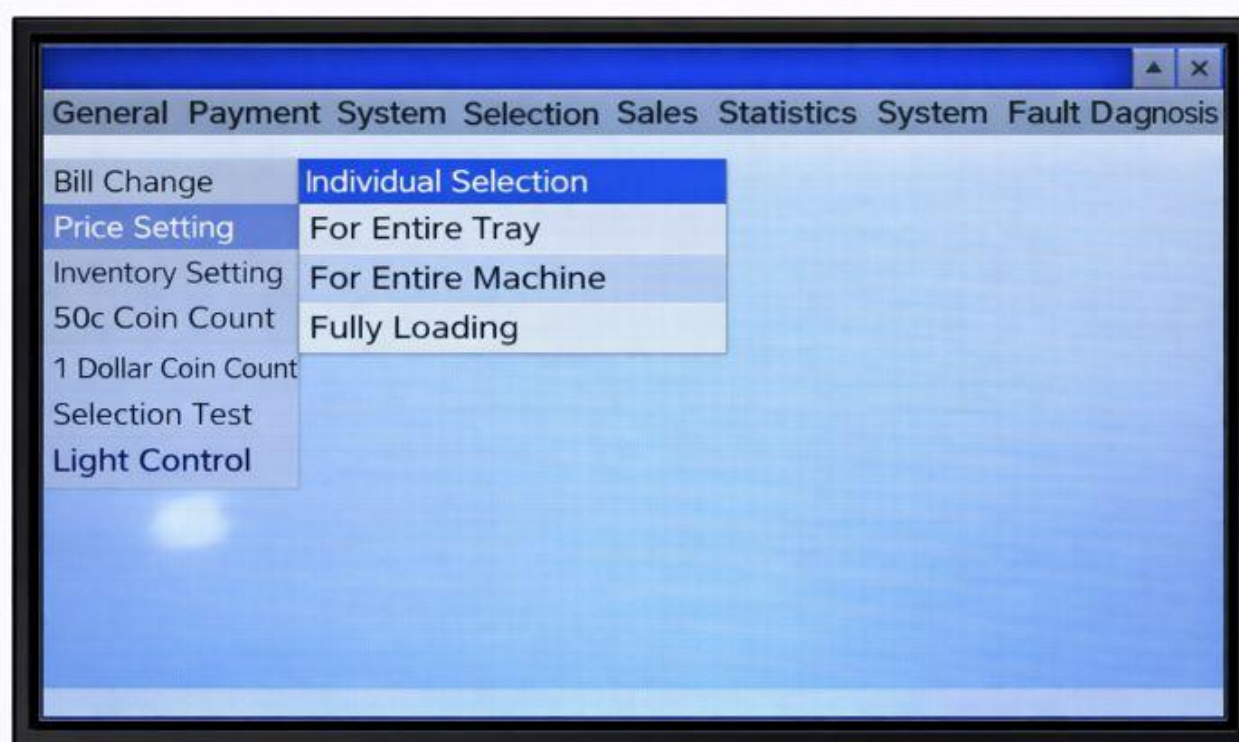




2.1.3 General – Inventory Setting

Here, you can set the product inventory by **individual selection**, **entire tray**, or **entire machine**. The setting method is the same as the price setting method. Please refer to **Section 2.1.2**.

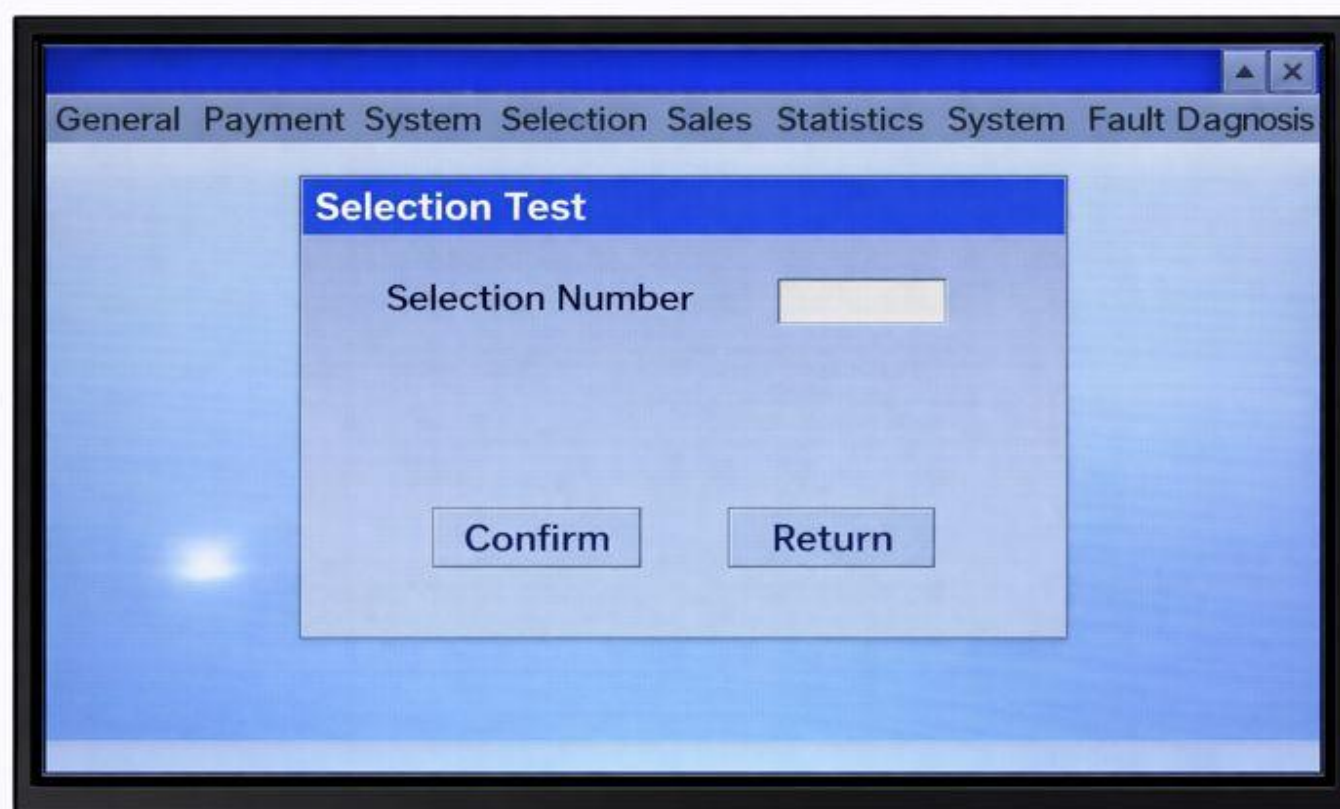
If you choose **full loading**, the inventory of each selection will be set to its maximum capacity.



2.1.3 General – Inventory Setting

Here, you can set the product inventory by **individual selection**, **entire tray**, or **entire machine**. The setting method is the same as the price setting method. Please refer to **Section 2.1.2**.

If you choose **Full Loading**, the inventory of each selection will be set to its **maximum capacity**.



2.1.6 General – Light Control

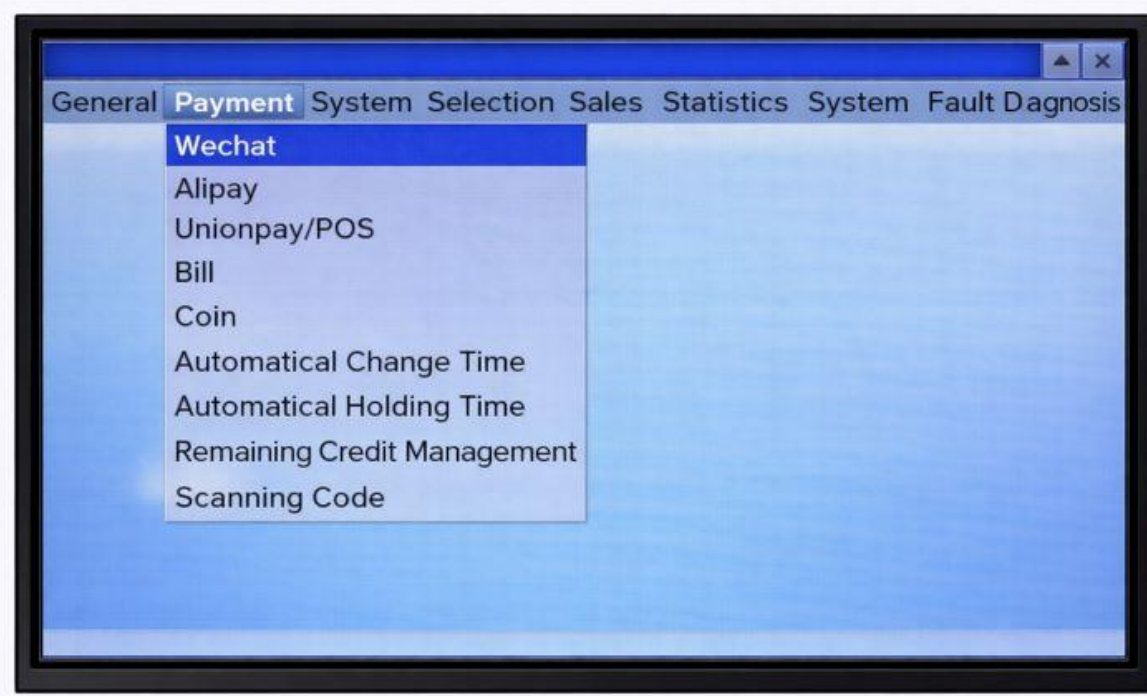
Some machines are equipped with LED light bars on the glass window. This function is used to set the operating time of the light bars.

If you set the value from **1 to 11**, the lights will operate from **1:00 AM to 11:00 AM**.

If you set the value from **13 to 23**, the lights will operate from **1:00 PM to 11:00 PM**.



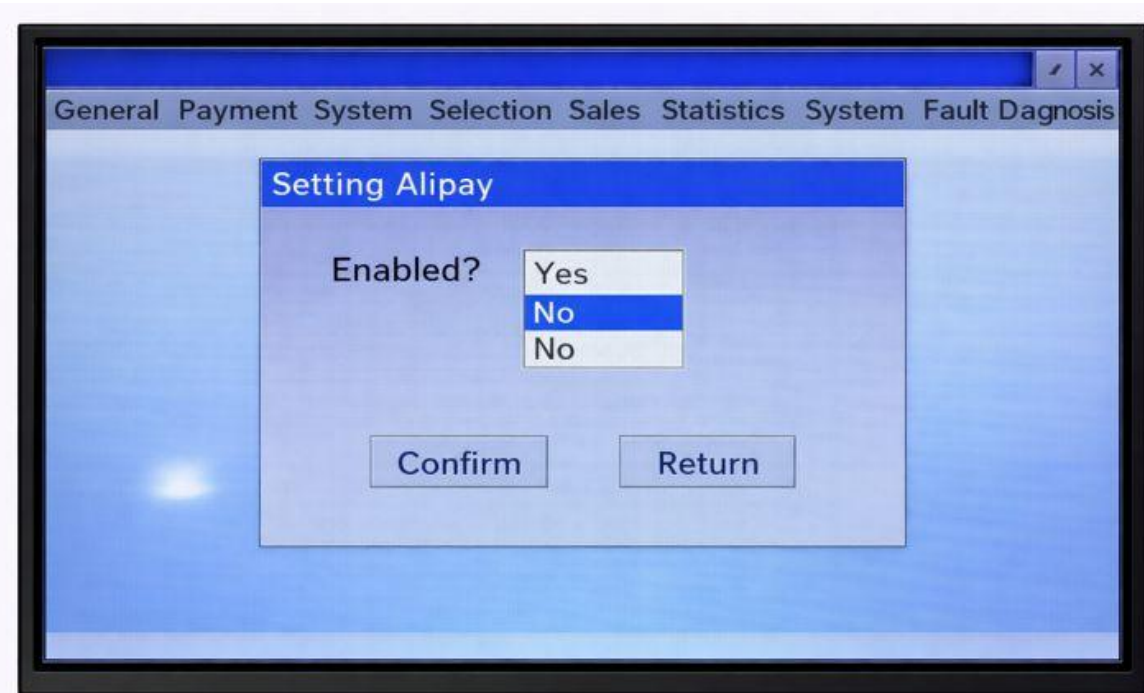
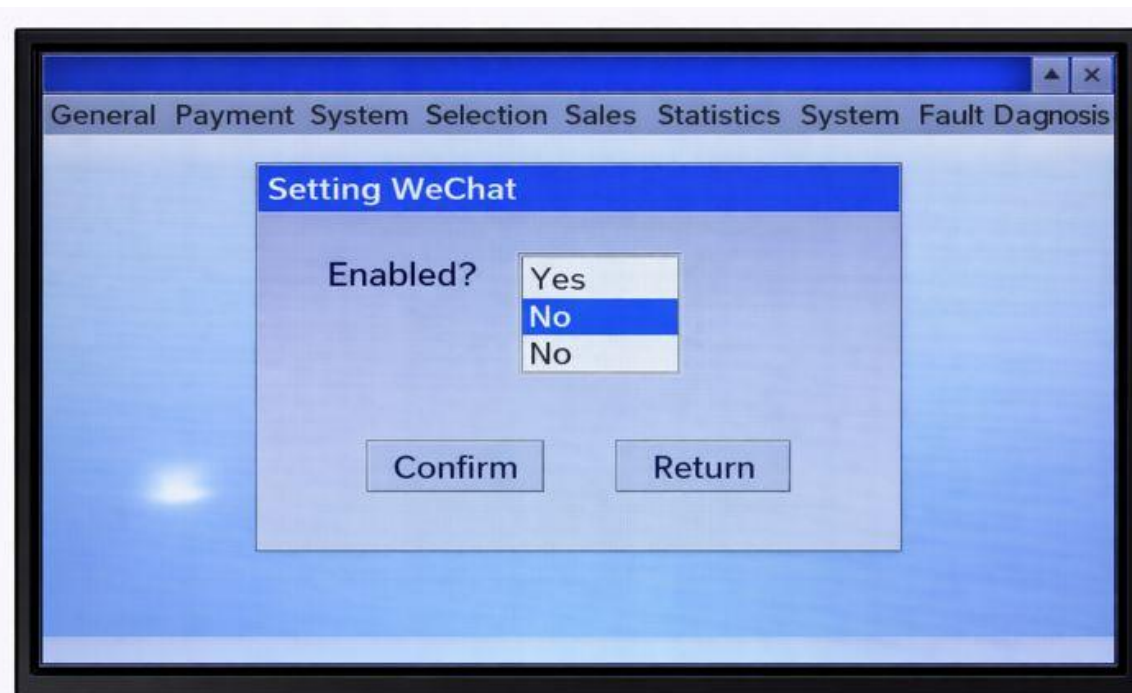
2.2 Payment System



Fixed & Polished Version

2.2.1 Payment System – WeChat, Payment System – Alipay

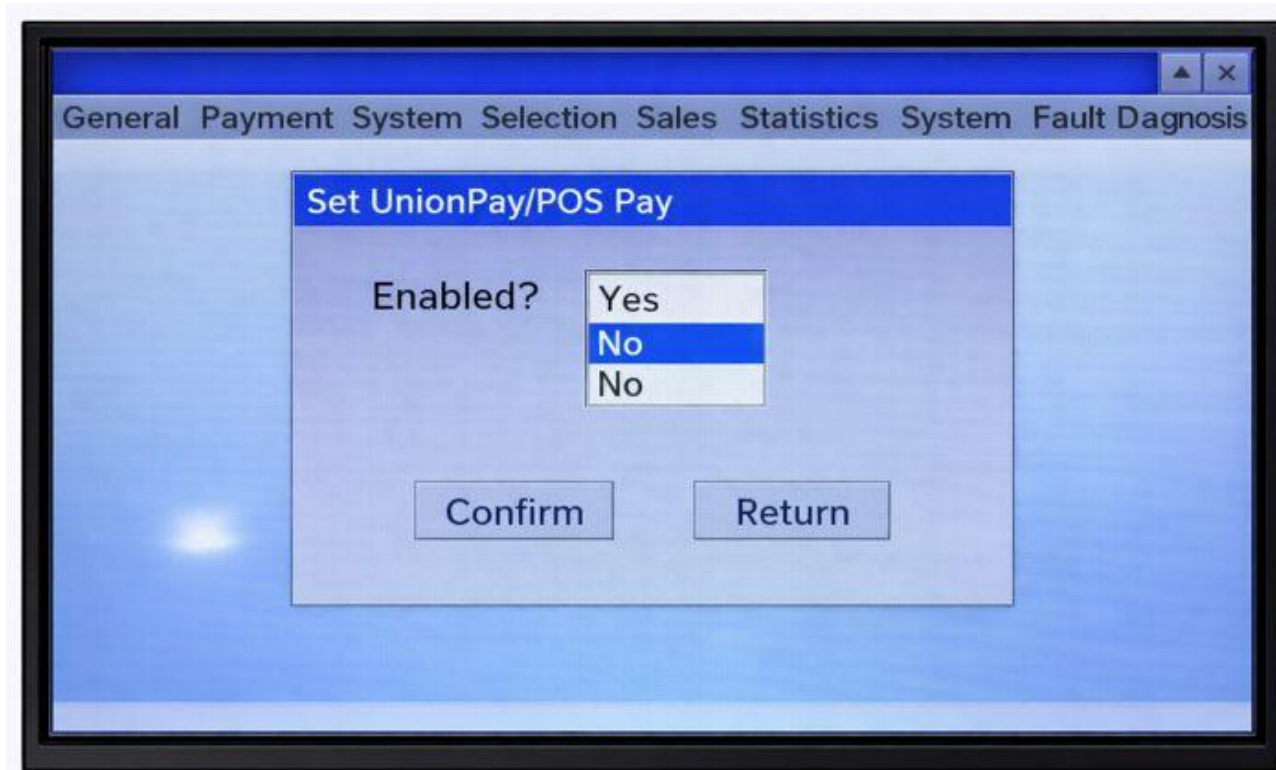
These two menus are for the Singapore, Chinese and Taiwan market only. Please select **NO** for both menus.



2.2.2 Payment System – UnionPay / POS

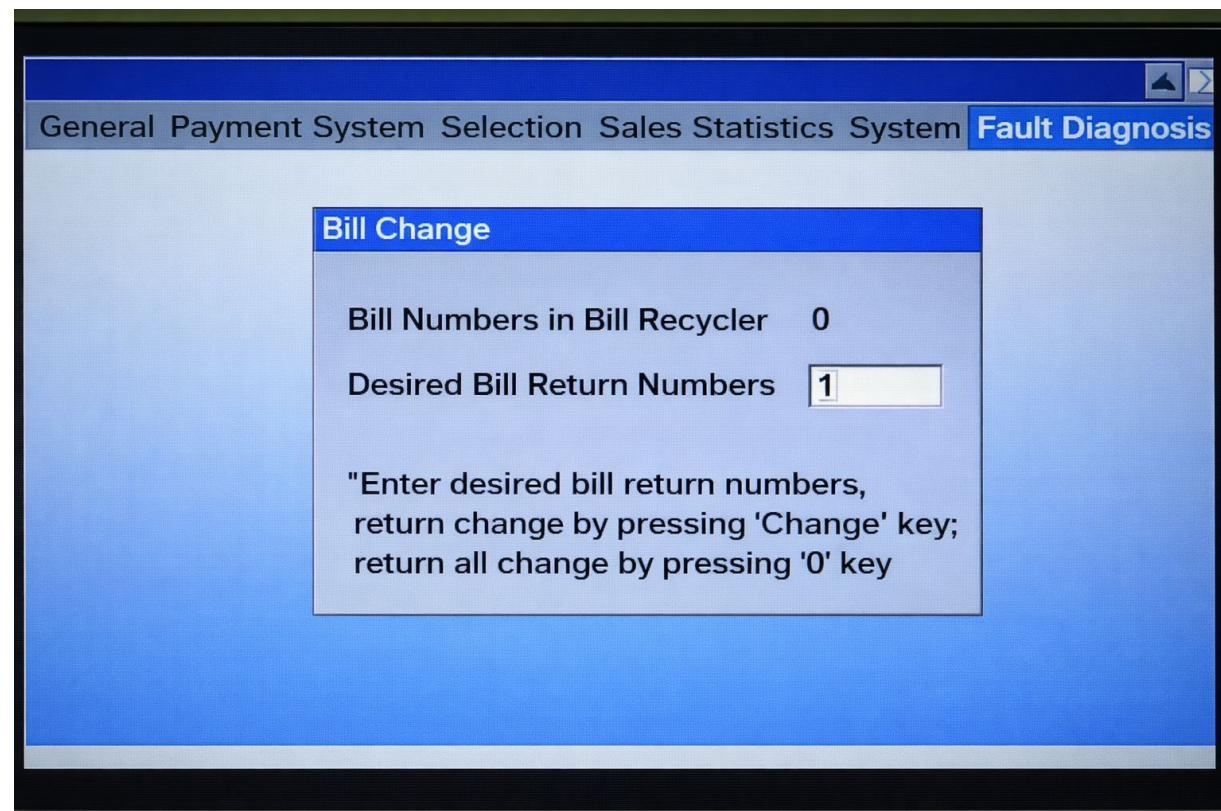
If you connect a credit card reader (such as **Nayax**, **Ingenico**, etc.) to the VMC, select **Yes** for this menu.

If no credit card reader is connected, select **No**.



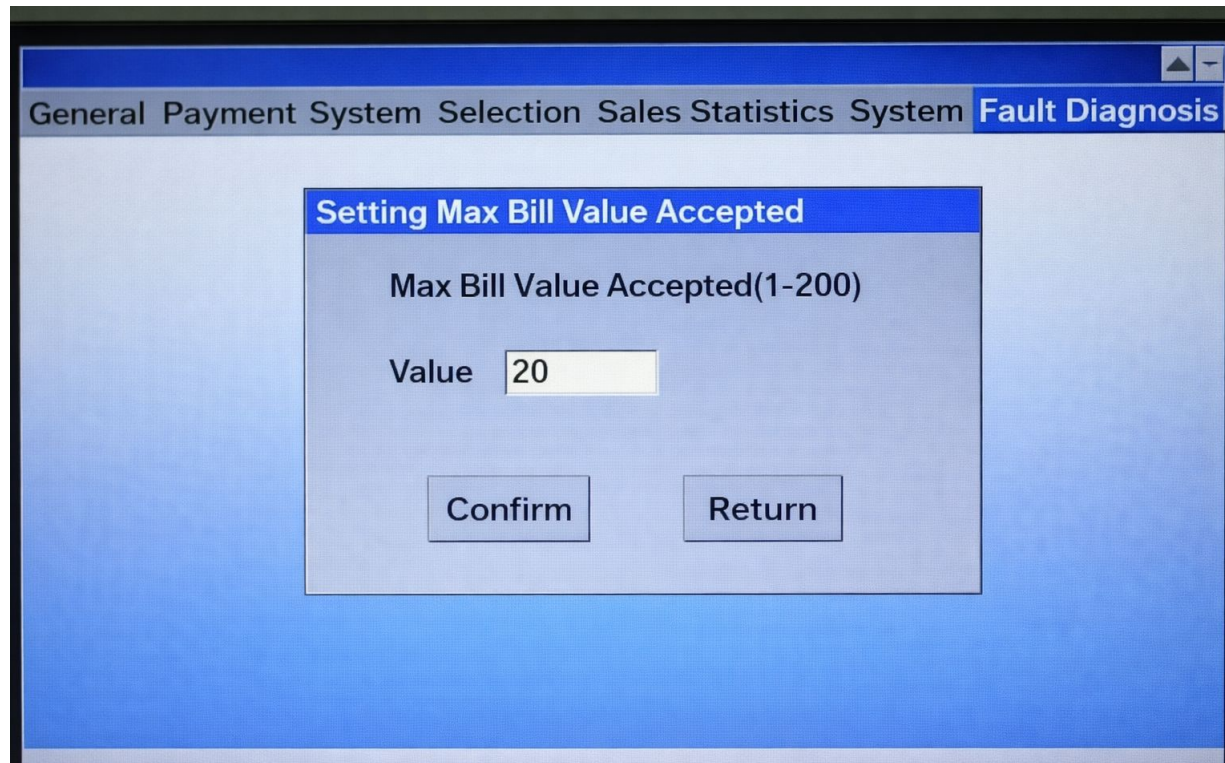
2.2.3.1 Payment System – Bill – Bill Change

This function is the same as **Section 2.1.1**.



Denominations are USD 10, 20, 50, 100, 200, 500, and 1000:

If you want the bill acceptor to accept bills below USD 200, you need to input 50 in the menu.



2.2.3.2 Payment System – Bill – Bill Accepting Mode

If a customer inserts money into the bill acceptor before selecting a product on the machine, there are three modes you can set:

1. Bill Change Mode

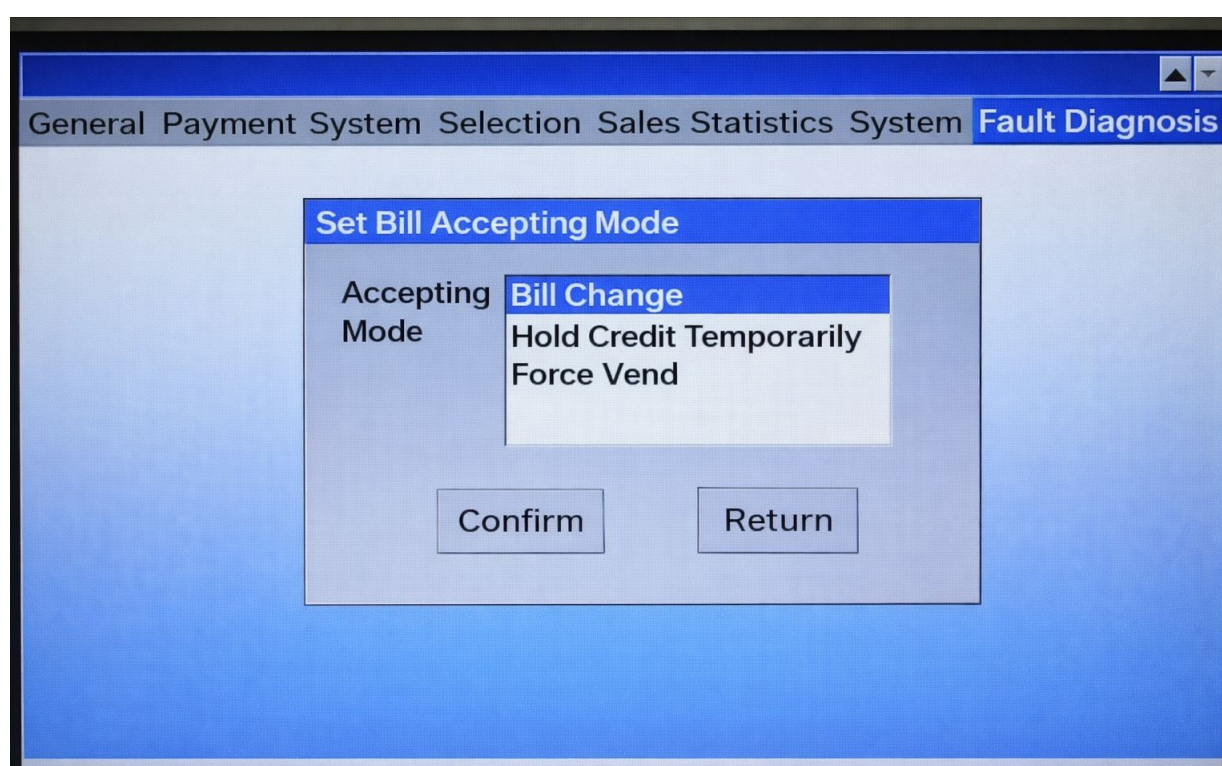
In “Bill Change” mode, if the customer inserts a bill into the bill acceptor and does not purchase anything, they can receive coin change from the machine.

2. Hold Credit Temporarily Mode

In “Hold Credit Temporarily” mode, the customer can insert only one bill into the bill acceptor. If they decide not to purchase anything, they can retrieve the bill from the bill acceptor.

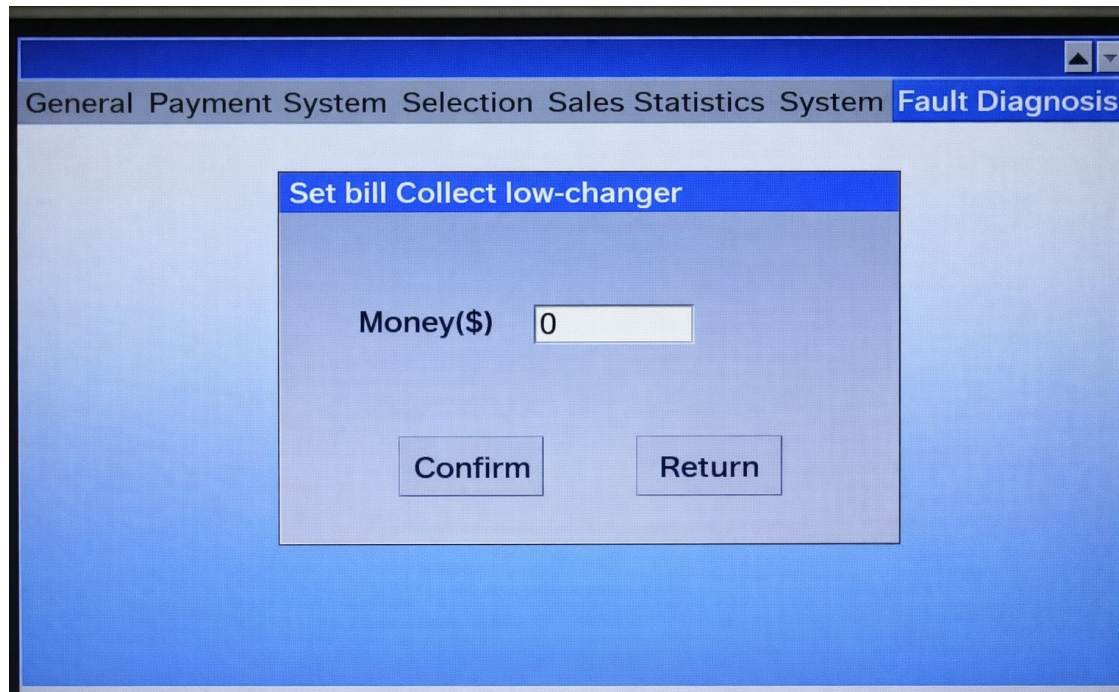
3. Force Vend Mode

In “Force Vend” mode, once the customer inserts a bill into the bill acceptor, they cannot get the bill or change back unless they purchase a product from the machine.



2.2.3.3 Payment System - Bill - Balance.

Here usually set at 0.

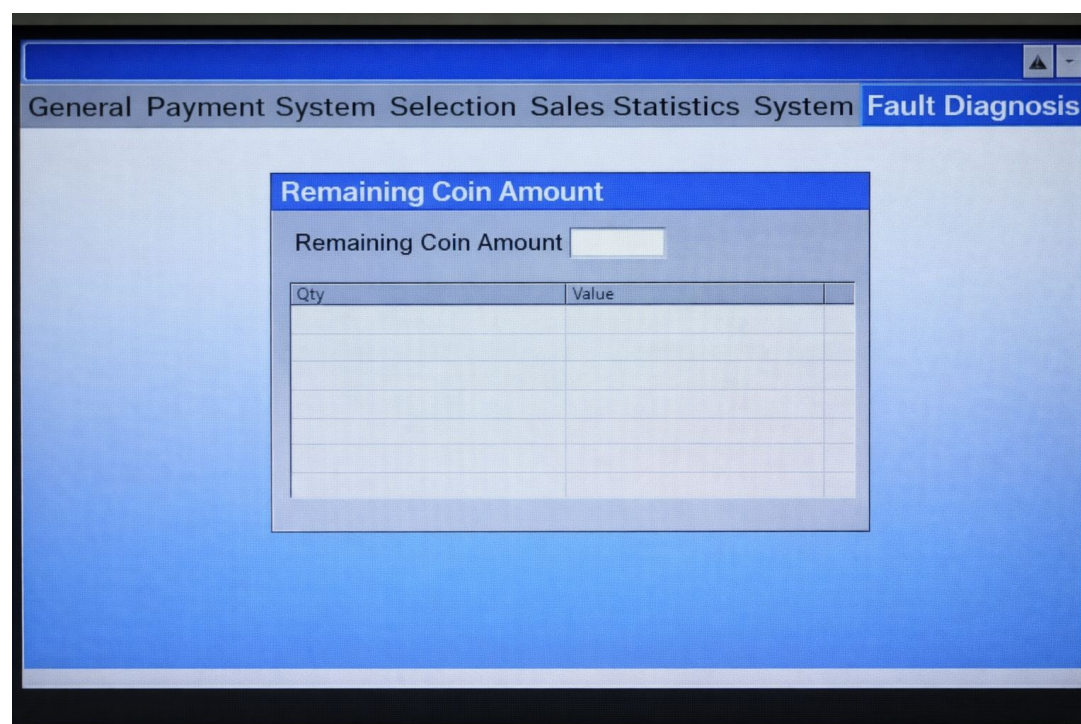
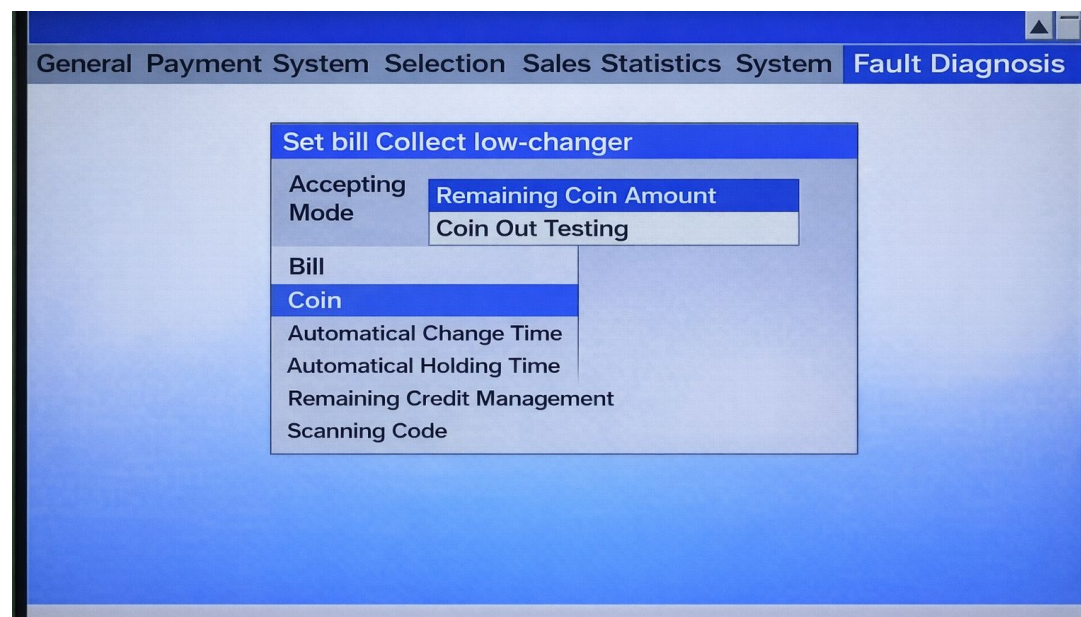


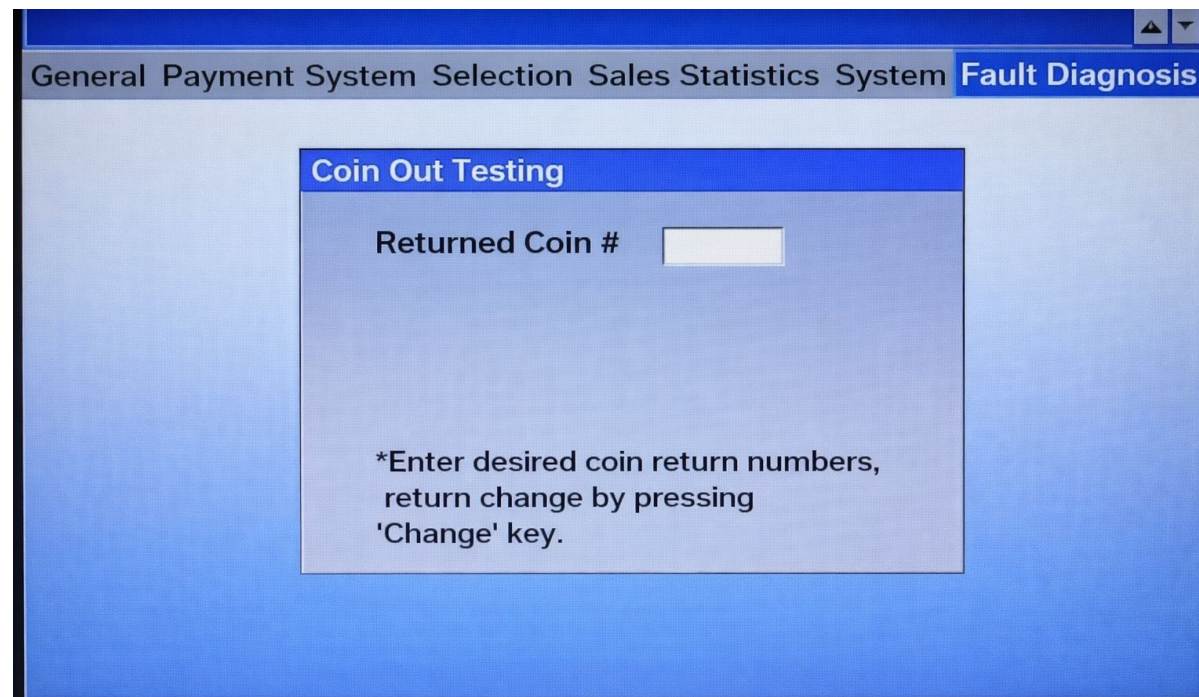
2.2.4.1 Payment System – Coin – Remaining Coin Amount

Here, you can check the amount of coins available in the coin acceptor.

2.2.4.2 Payment System – Coin – Coin Out Testing

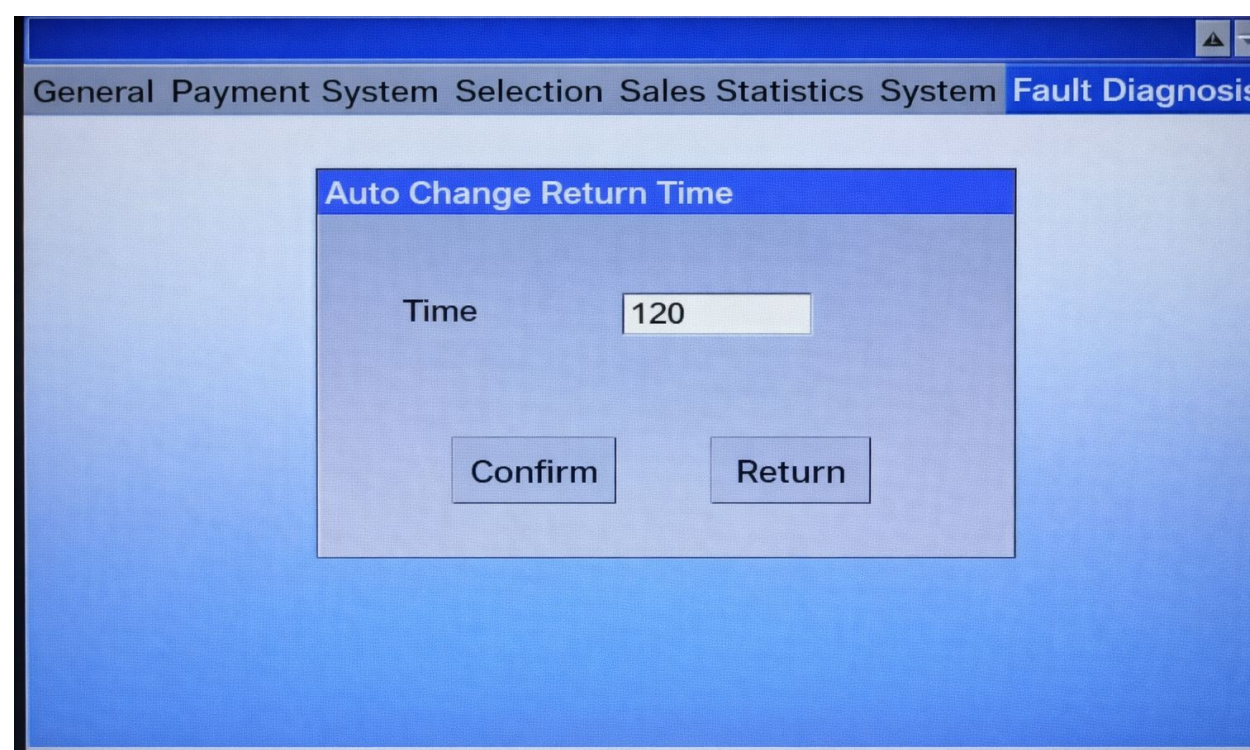
Here, you can dispense coins from the coin acceptor for testing purposes.





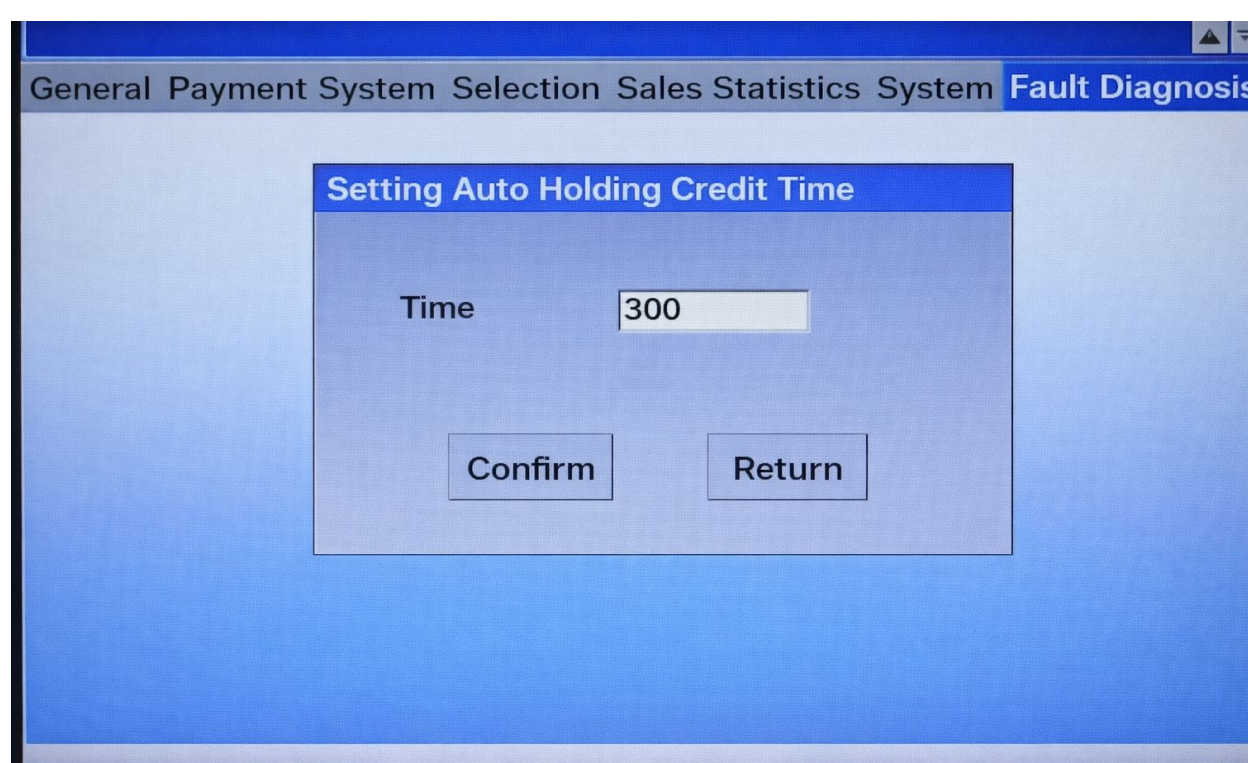
2.2.5 Payment System – Automatic Change Time

You can set the time manually. The suggested time is 120 seconds.



2.2.6 Payment System – Automatic Holding Time

This setting is related to Section 2.2.7.



2.2.7 Payment System – Remaining Credit Management

If there is only USD 3 in change available in the machine and a customer uses USD 10 to purchase a USD 2 product:

A. Under “Holding Credit” mode:

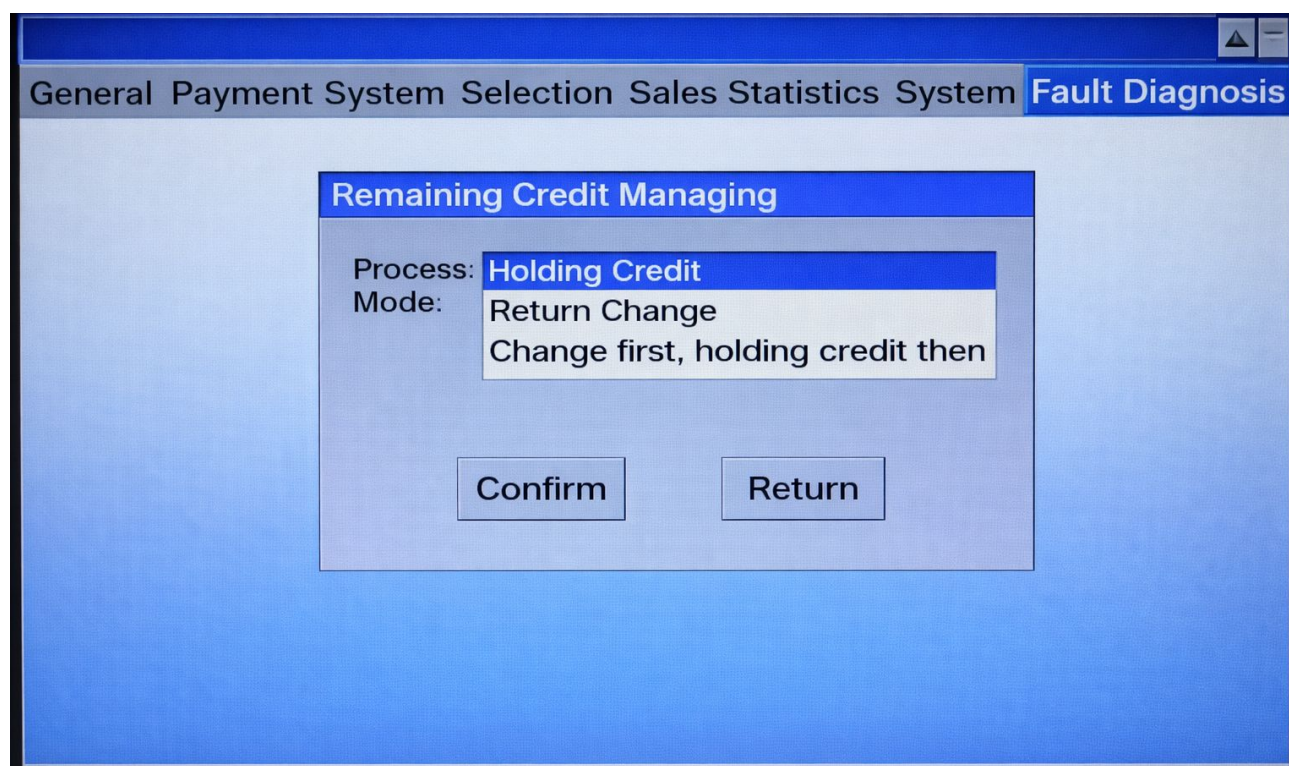
If the customer does not continue using the remaining USD 8 credit, the machine will hold (retain) the USD 8 credit after a certain period of time. (This is the automatic holding time mentioned in Section 2.2.6.)

B. Under “Return Change” mode:

If the customer does not continue using the remaining USD 8 credit, the machine will return USD 3 in change to the customer. The remaining USD 5 will stay as credit in the machine. When another customer uses the machine, they can use the USD 5 credit.

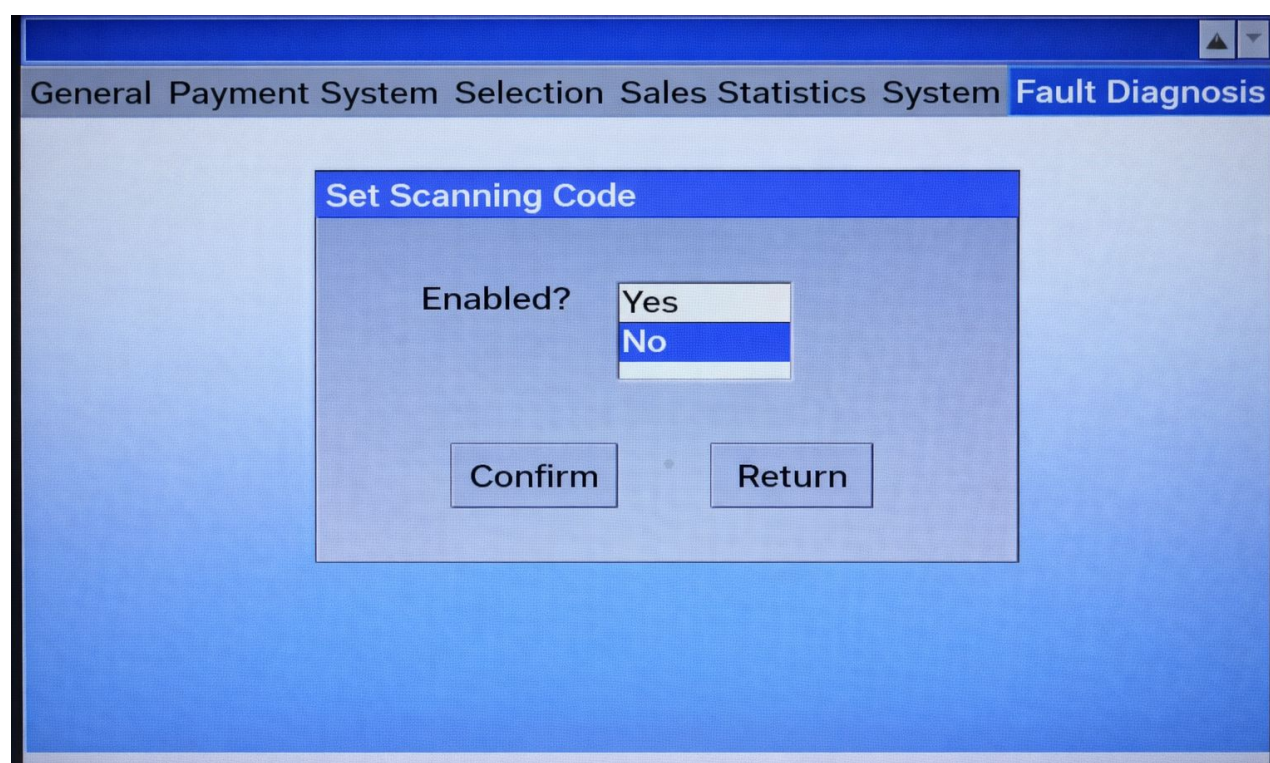
C. Under “Change First, Holding Credit Then” mode:

If the customer does not continue using the remaining USD 8 credit, the machine will first return USD 3 in change to the customer, and then hold the remaining USD 5 credit after a certain period of time.

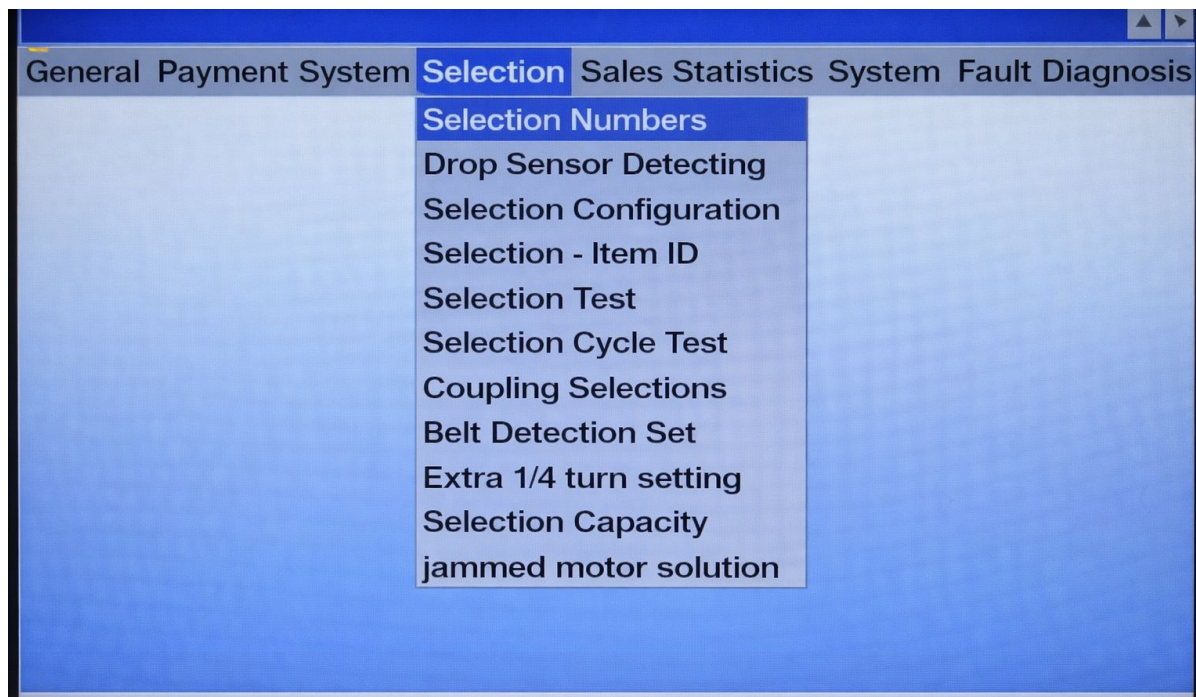


2.2.8 Payment System – Scanning Code

This feature is for the Hongkong and Taiwan market only.

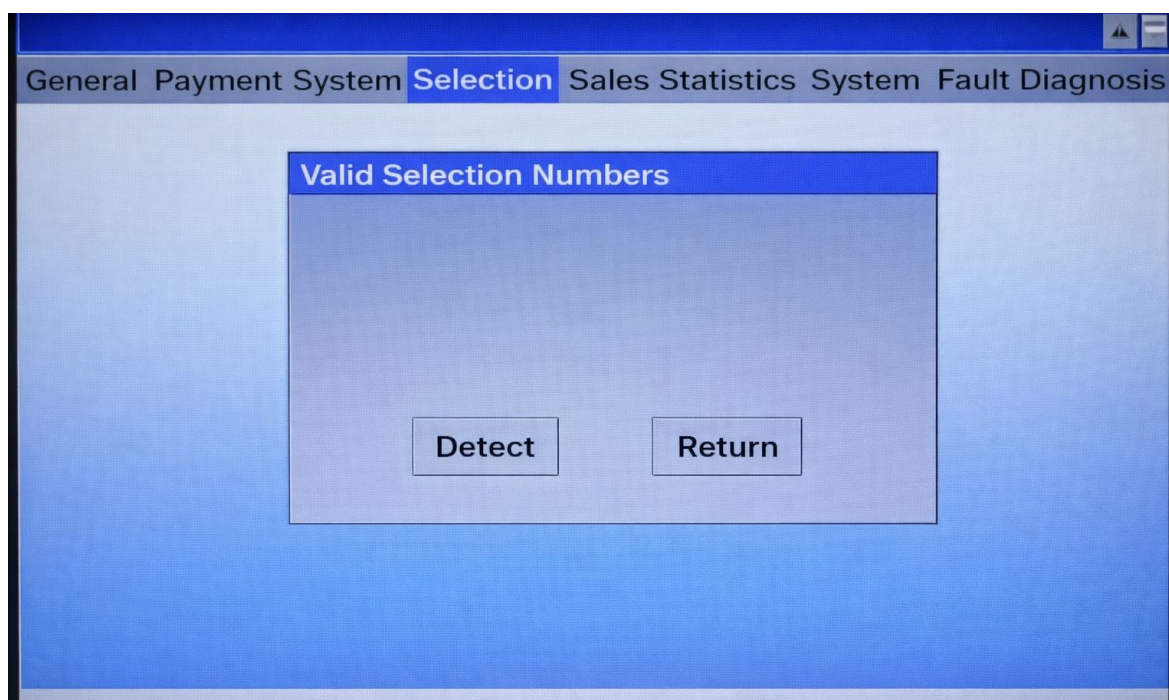


2.3 Selection



2.3.1 Selection – Selection Numbers

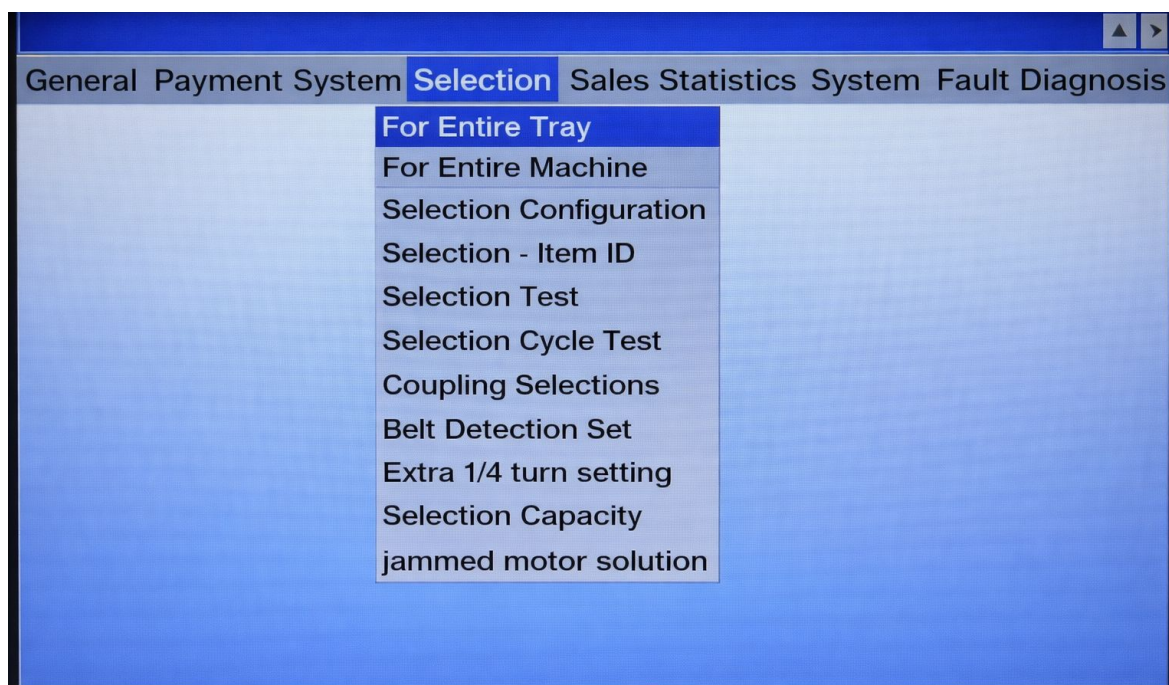
This is to detect the valid selection numbers on the machine. If there are 60 selections on the machine and it only detects 59 selections, it means one selection has an issue.

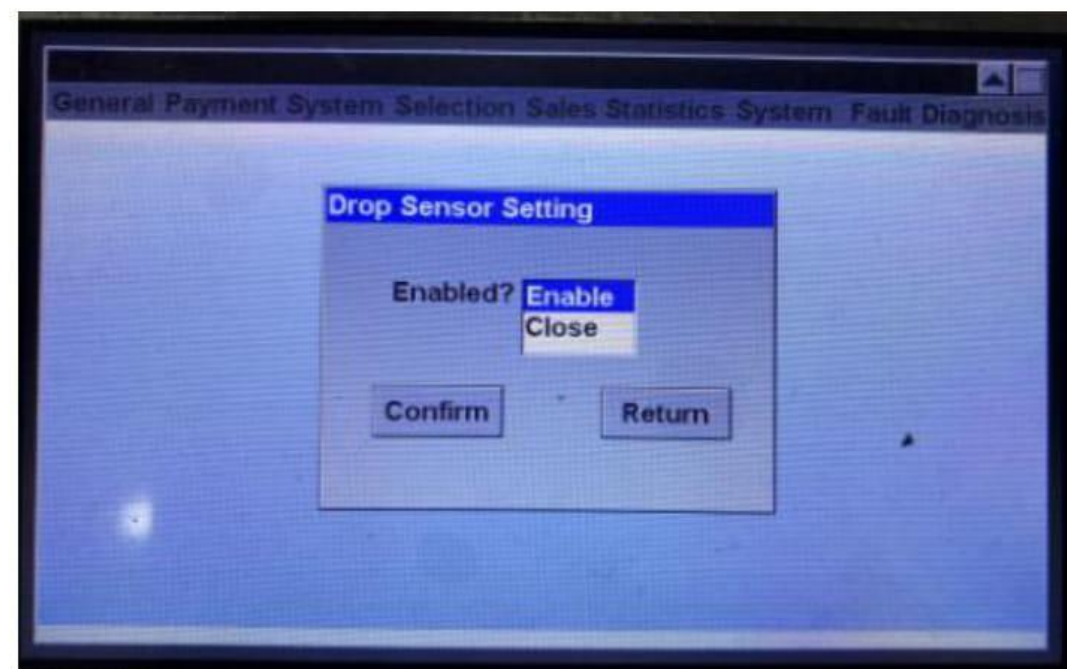


2.3.2 Selection – Drop Sensor Detecting

This menu is used to turn the drop sensor on or off.

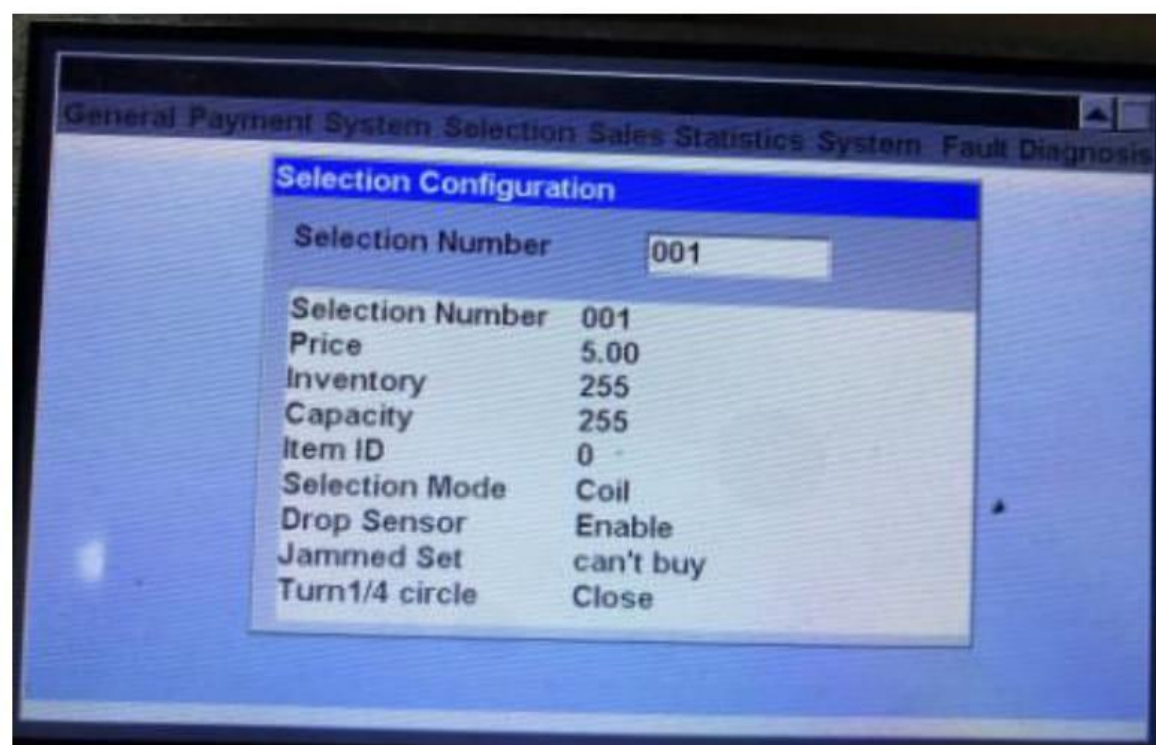
You can enable or disable the drop sensor for the entire machine or for individual trays.





2.3.3 Selection - Selection Configuration

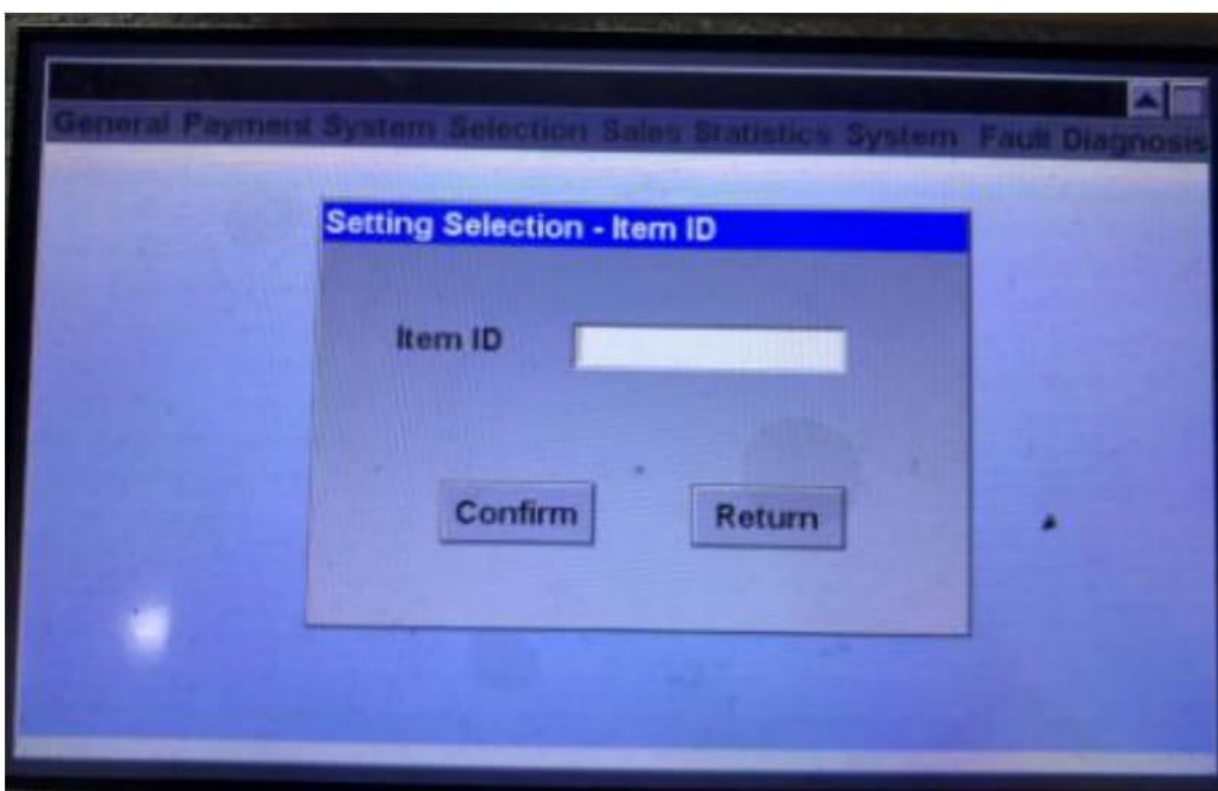
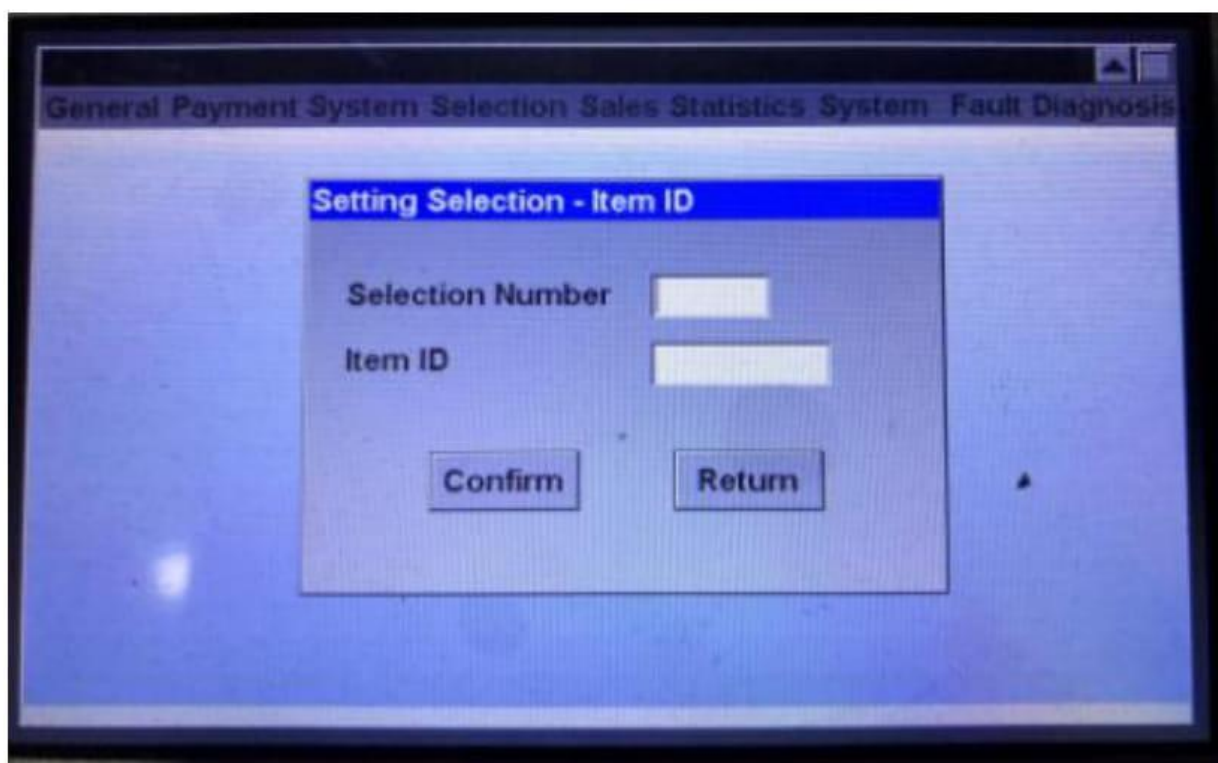
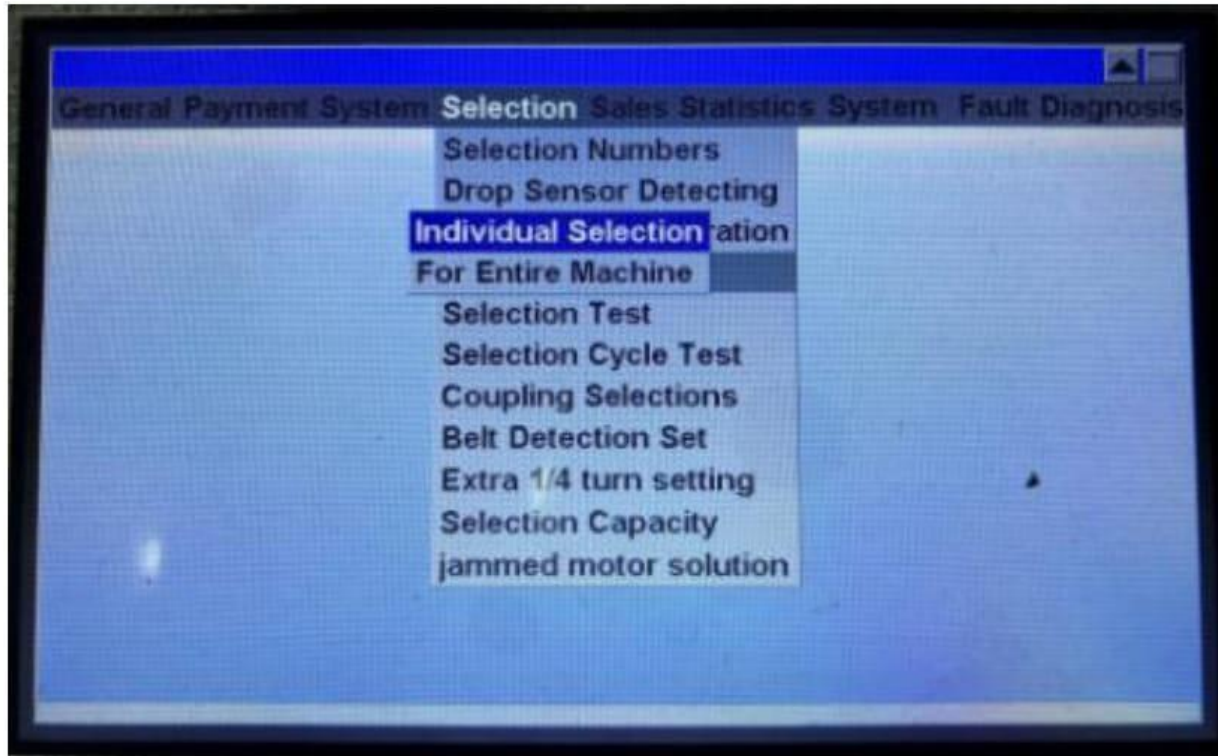
You can check the configuration info of each selection. Such as price, inventory, drop sensor status, etc.



2.3.4 Selection - Selection - Item ID

This function is for touch screen vending machine. You can relate a selection number with a product number.

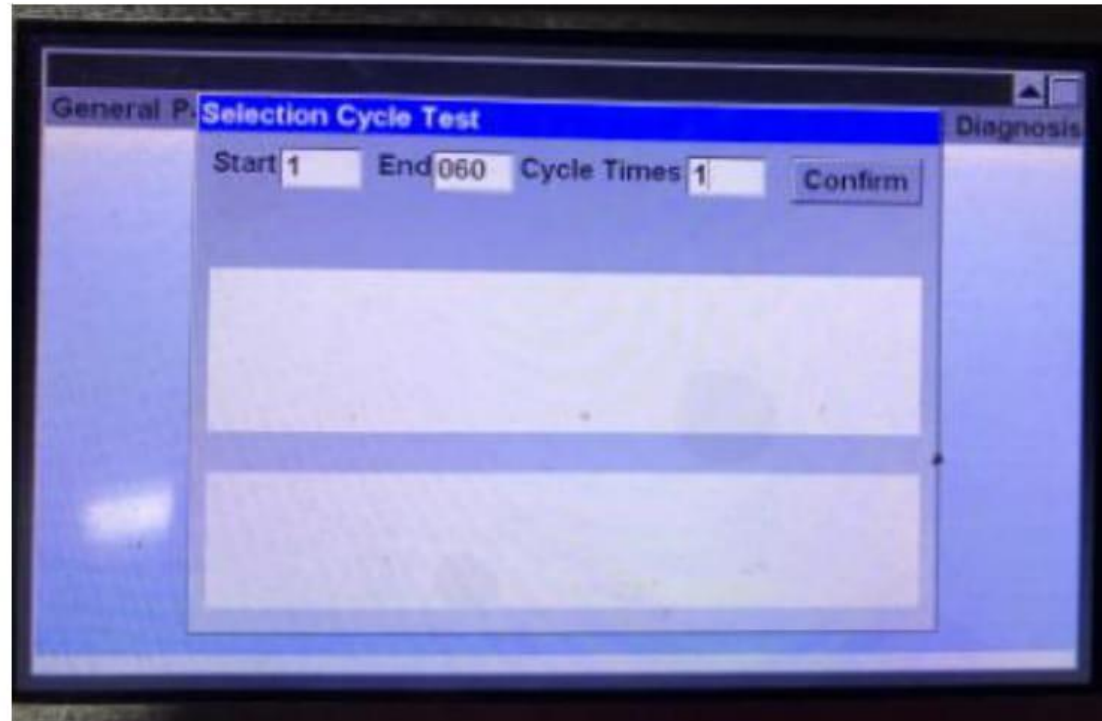
You can set by individual selection. If there is only one product inside the machine, then you can set by entire machine.



2.3.5 Selection - Selection Test. This is the same as 2.1.5.

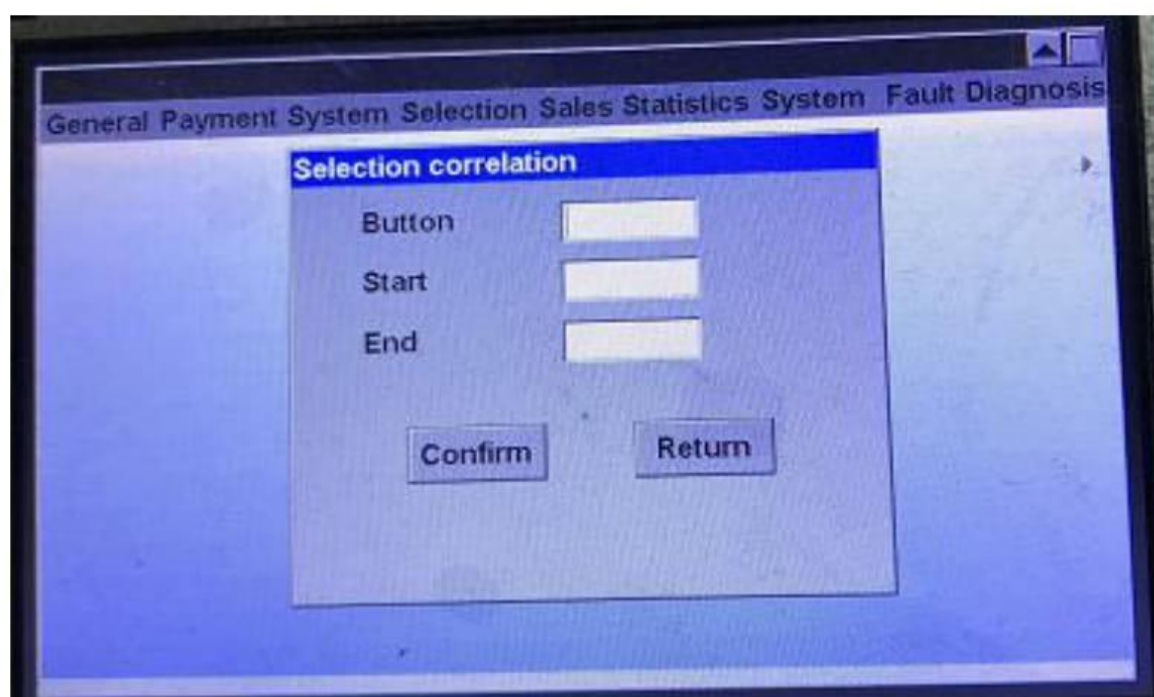
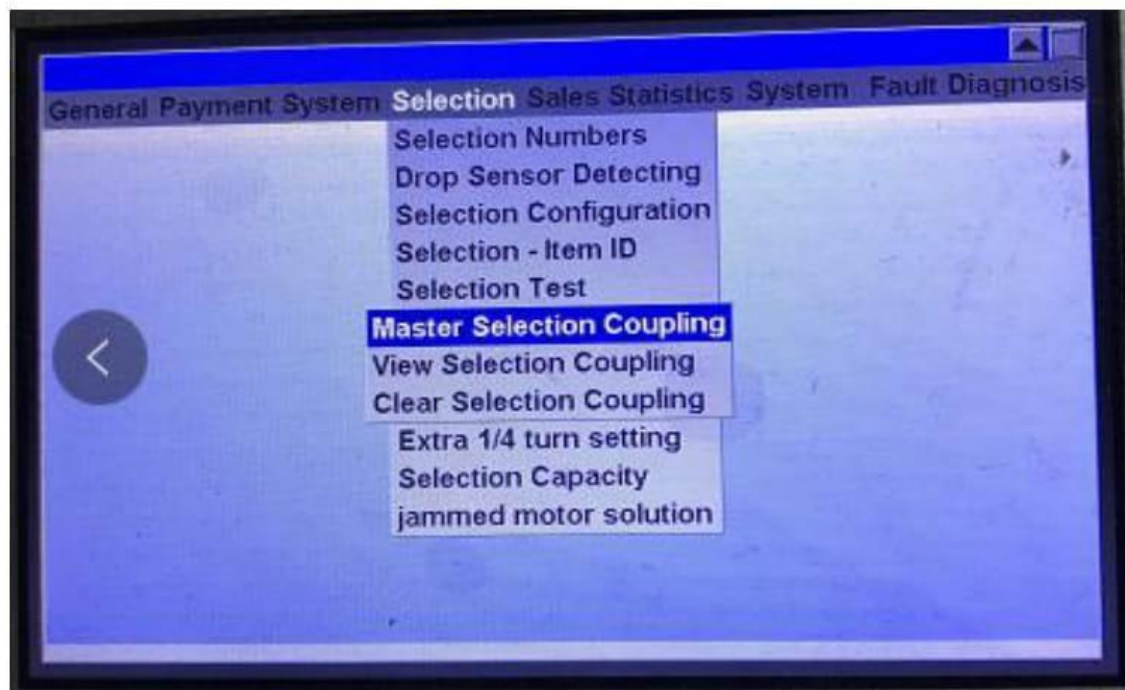
2.3.6 Selection - Selection Cycle Test

Test all the selections from 001 to the last one. And you can also set test times. The testing result will show in the menu after testing finishes.



2.3.7 Selection - Coupling Selections

This is for push button machine only.



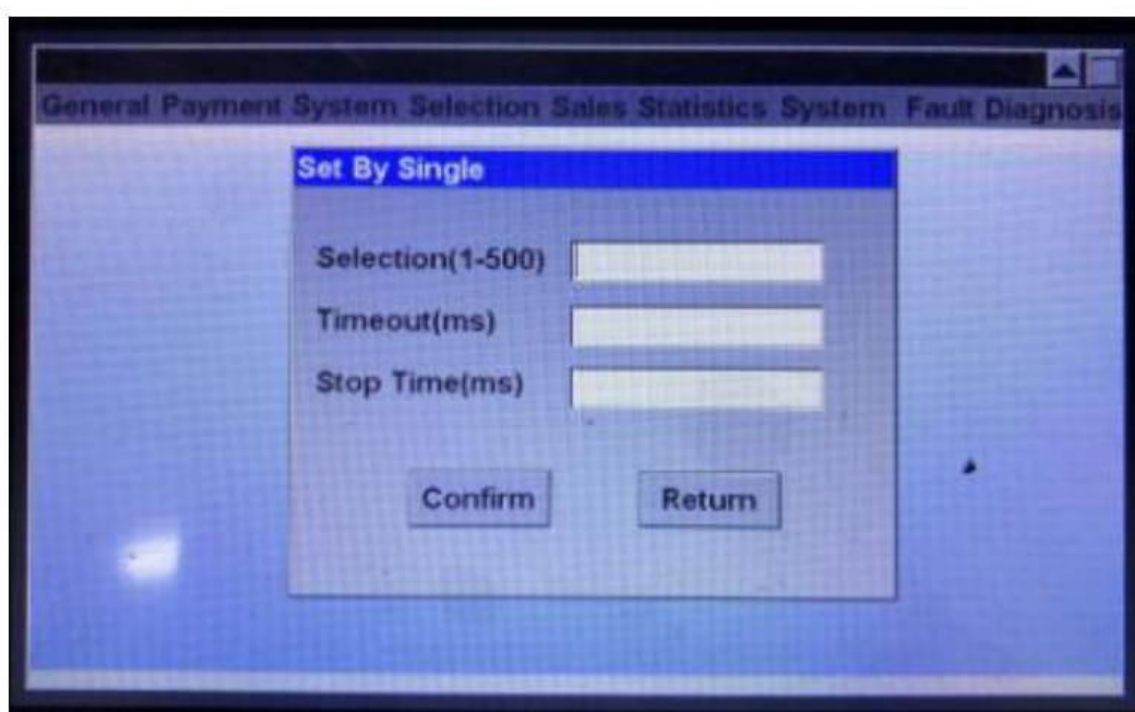
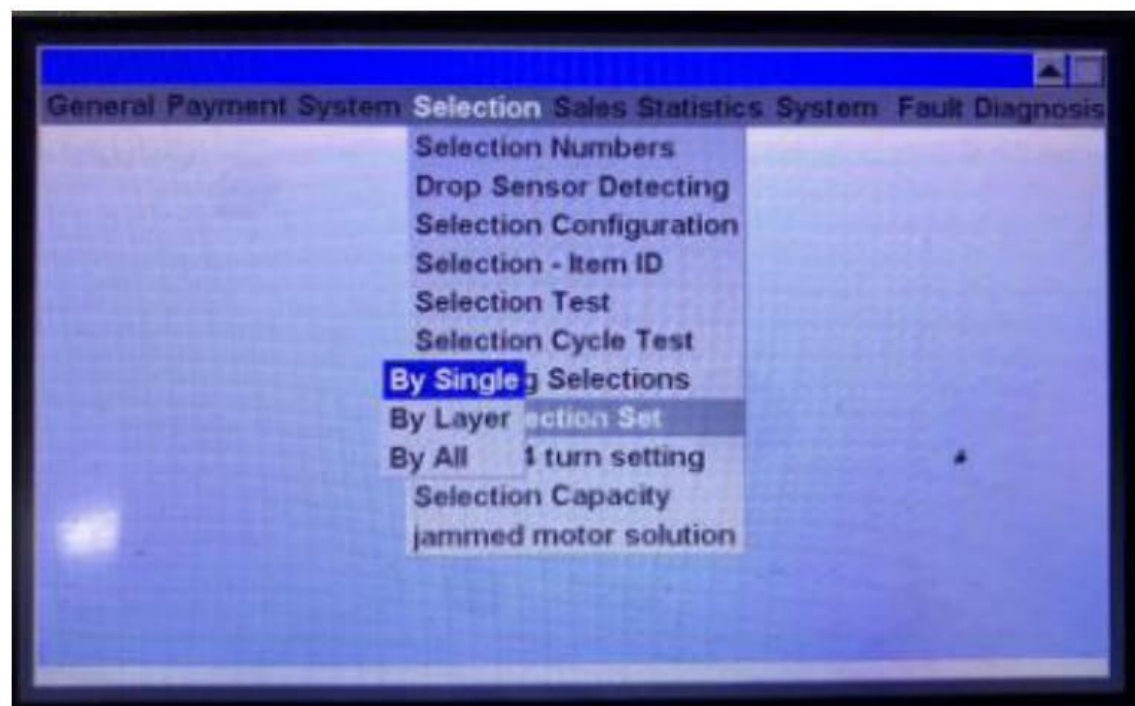
2.3.8 Selection - Belt Detection Set

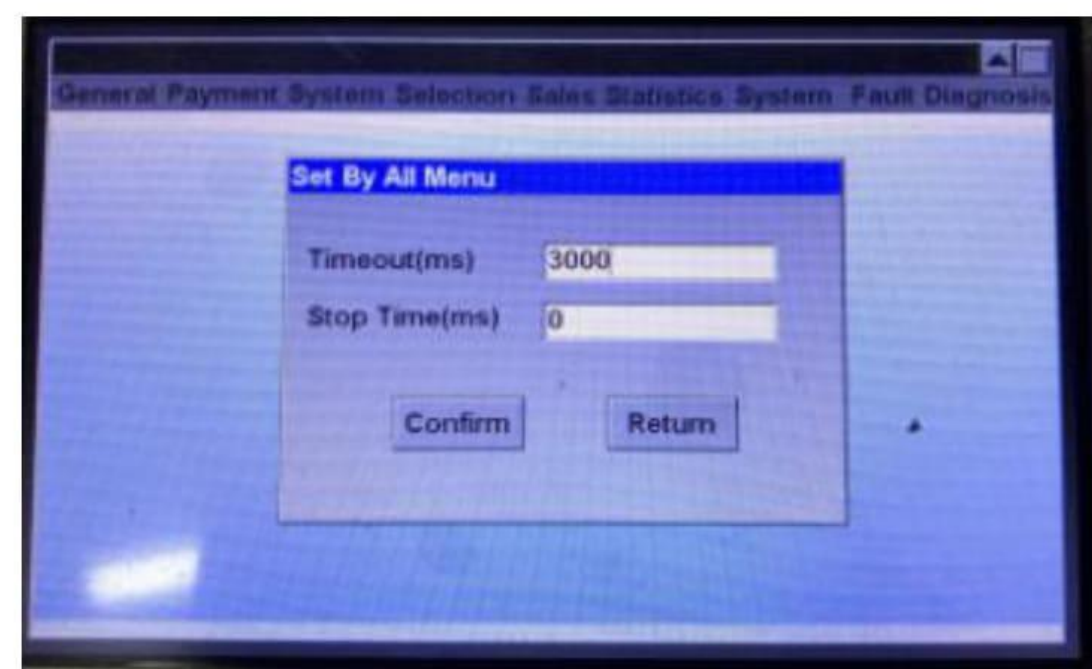
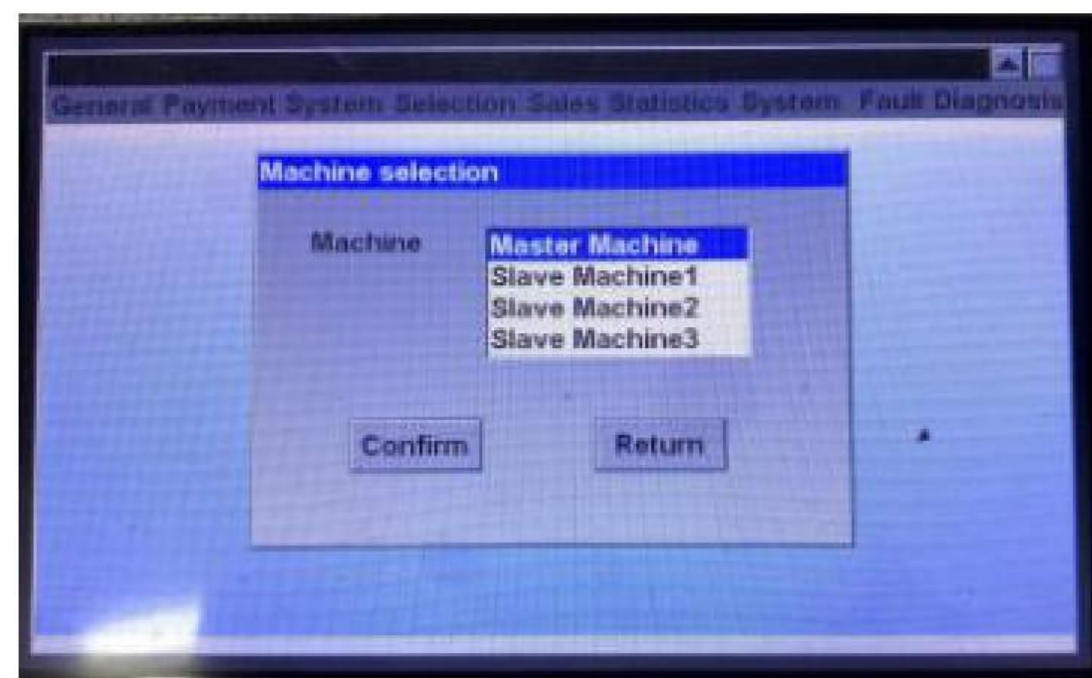
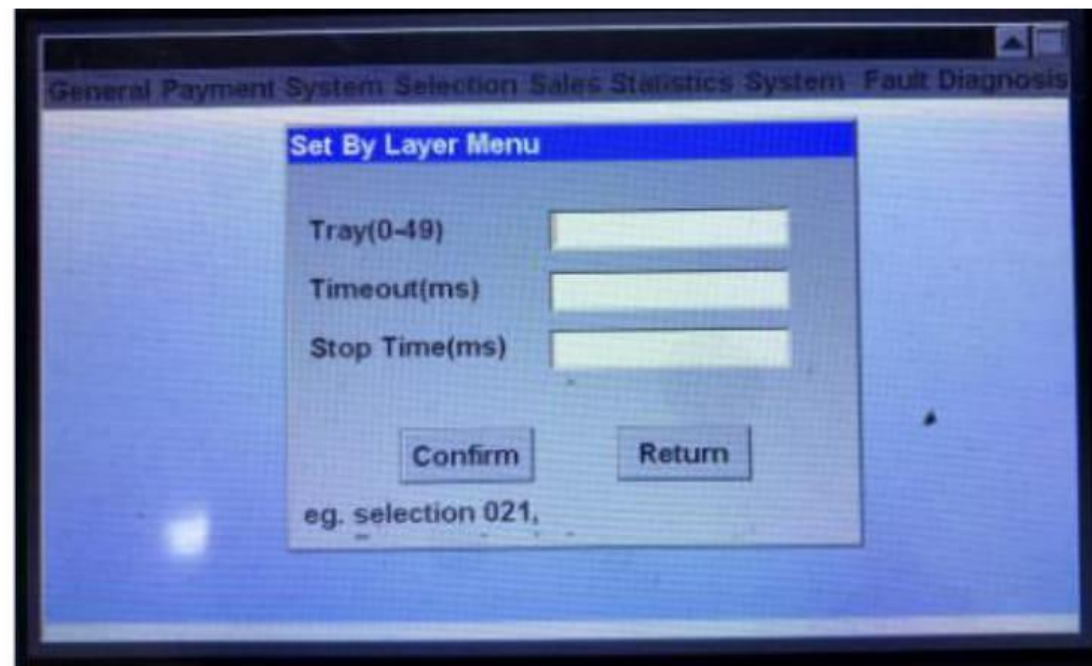
You can set by single/individual selection, or by layer/entire tray, or by all/entire machine.

Timeout setting: You can set the time according to the product size. Short time for small product and longer time for big product. This is the time the belt moves.

Notice: The belt will stop as soon as the drop sensor on the elevator detects the product. If you set the time at 8000ms, but the drop sensor on the elevator detects the product after the belt moves for 5000ms, then the belt stops.

Stop time: Usually this time is set at 0 for normal product. For some product with a big depth, you need to set the stop time. For the product with a big depth, if you set the timeout at 8000ms, and set the stop time at 0, when the belt moves for 5000ms and the drop sensor detects the product, the belt stops. But only part of the product is on the elevator, and some part of the product is still on the belt, when elevator moves, the product will not drop into the elevator. In this situation, you need to set the stop time. If you set the stop time at 5000ms, after the drop sensor detects the product, the belt will continue moving for 5000ms.



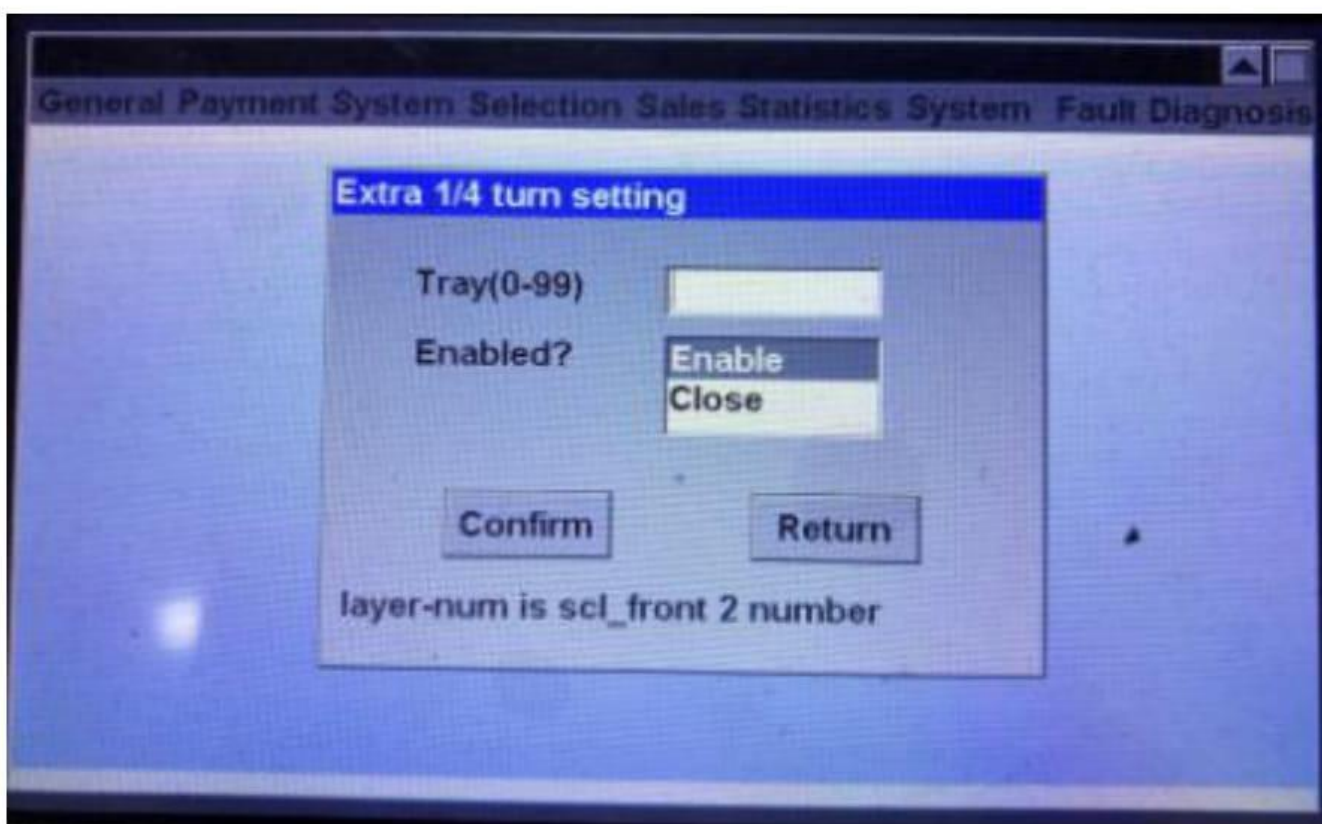
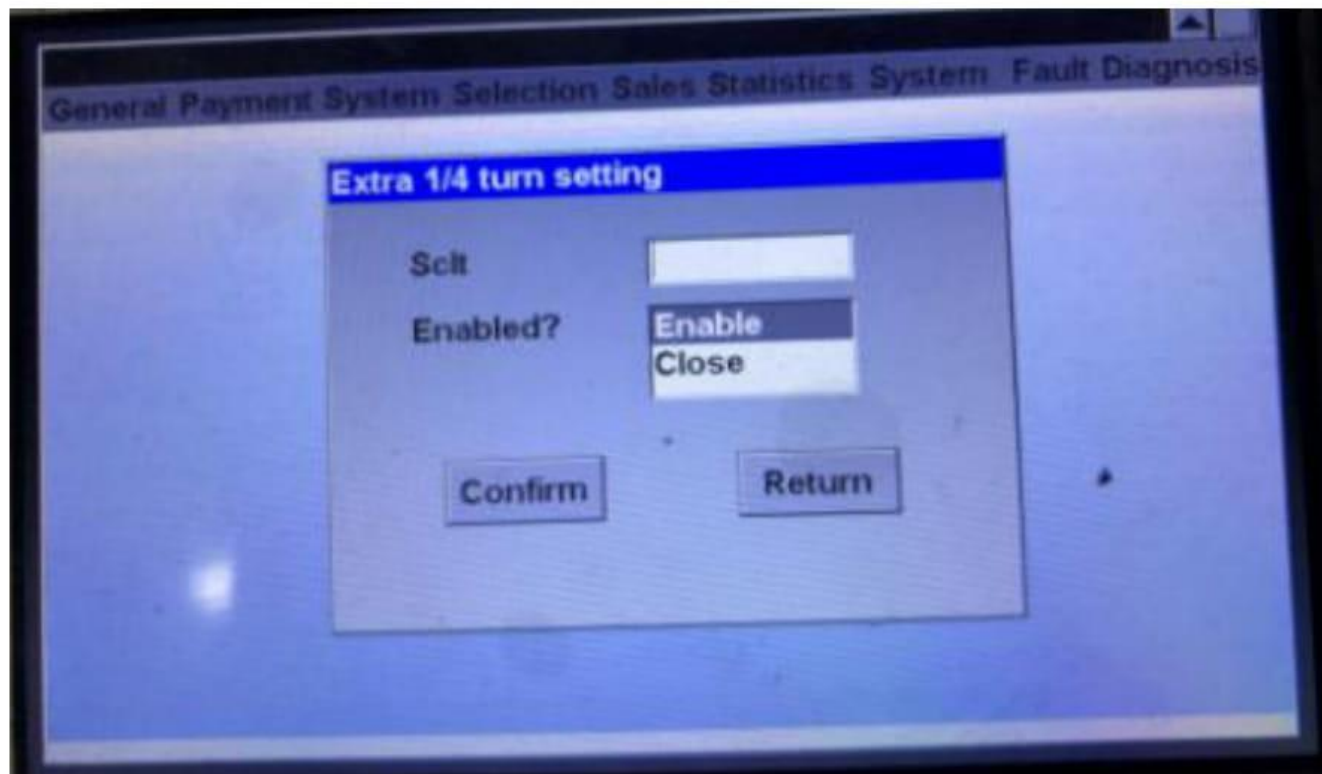
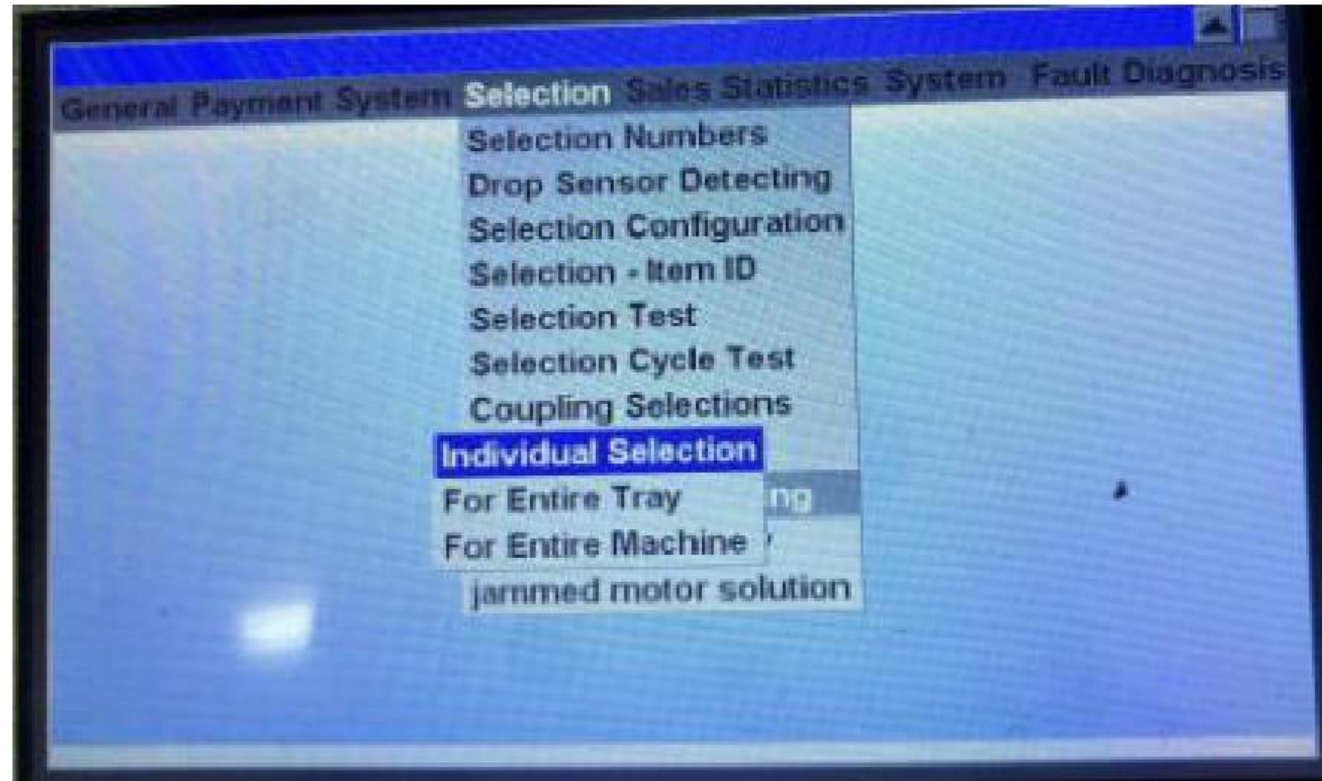


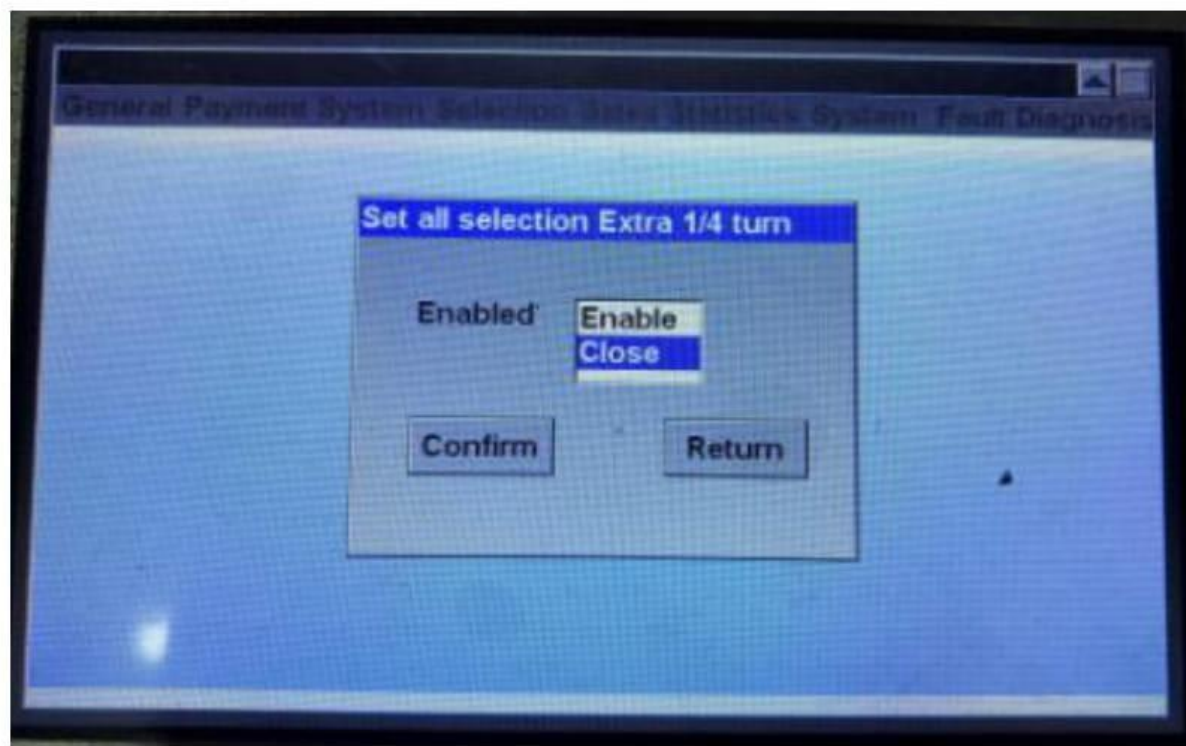
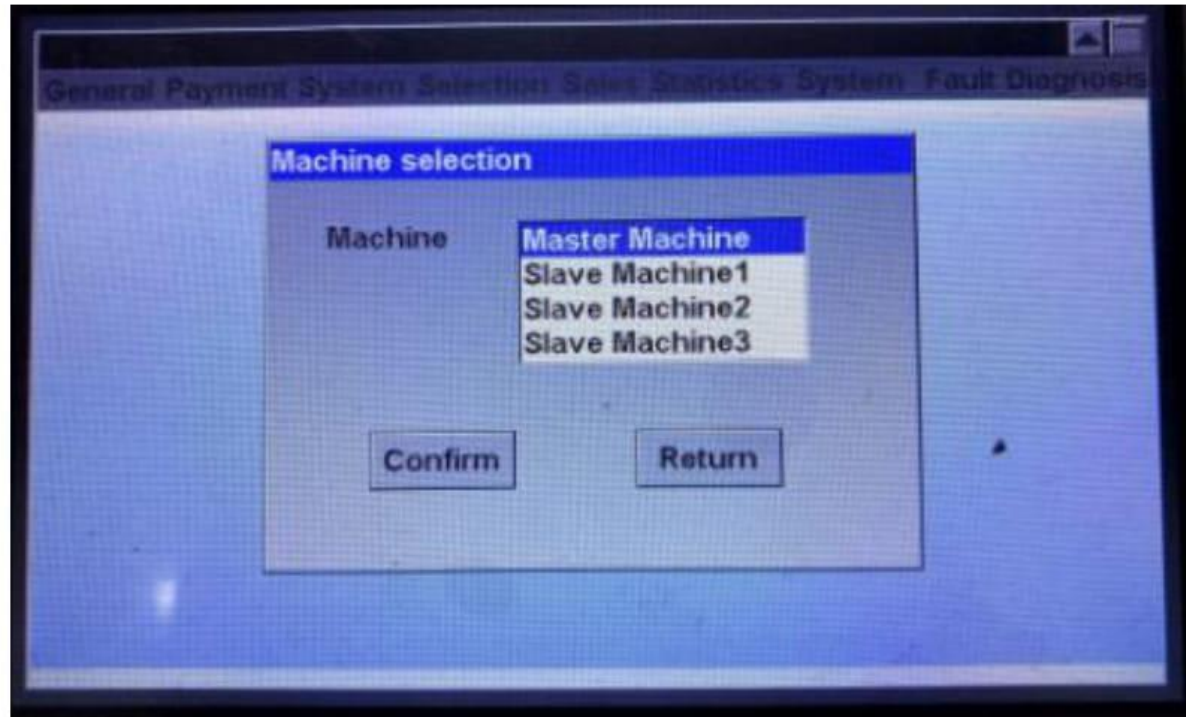
2.3.9 Selection - Extra 1/4 turn setting

For some products which is easily stuck, you can set the extra 1/4 turn. Usually the spiral turns for one circle, if you set the extra 1/4 turn, when the product is stuck and the drop sensor doesn't detect the product, then the spiral will turn for another 1/4 circle.

You can set by individual selection, by entire tray, or by entire machine.

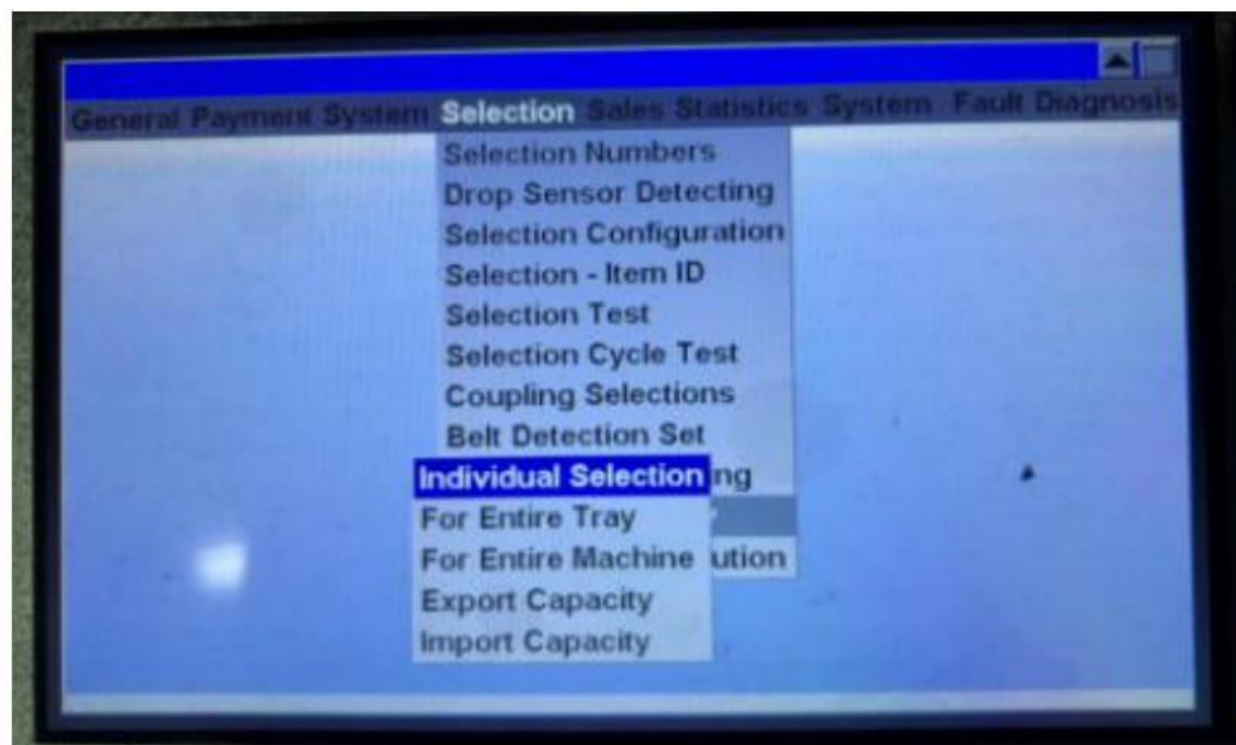
Only set this for easily stuck products.

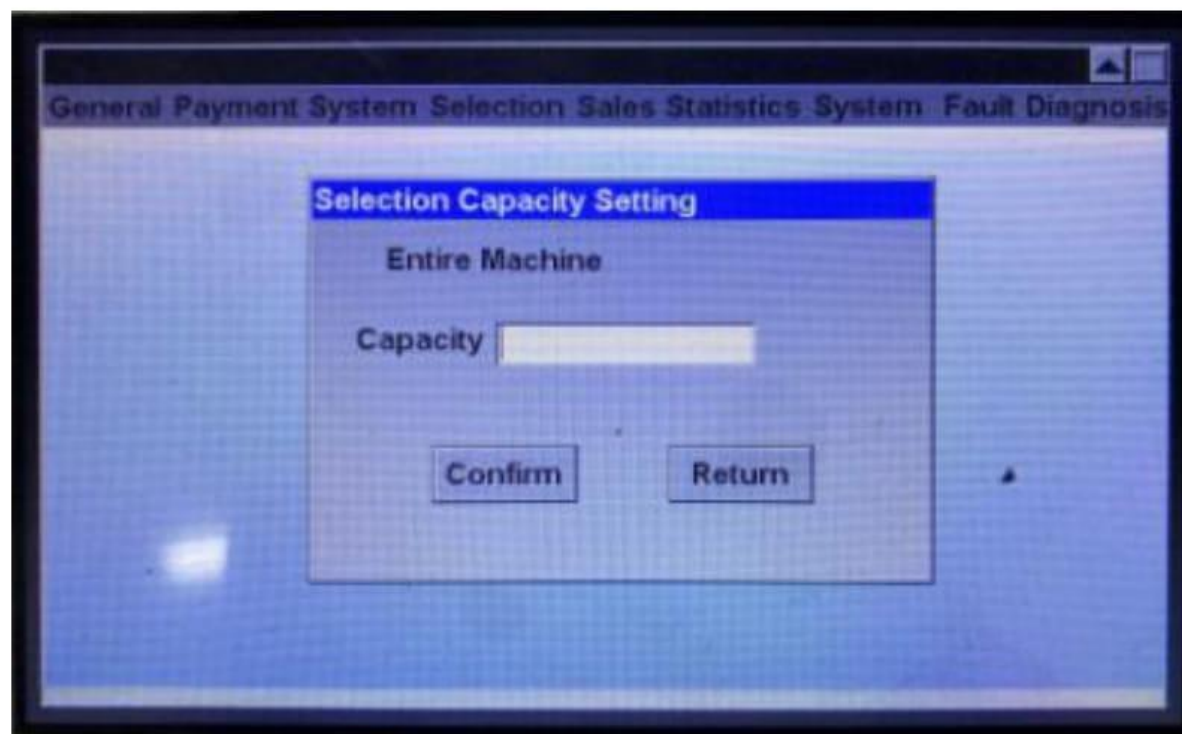
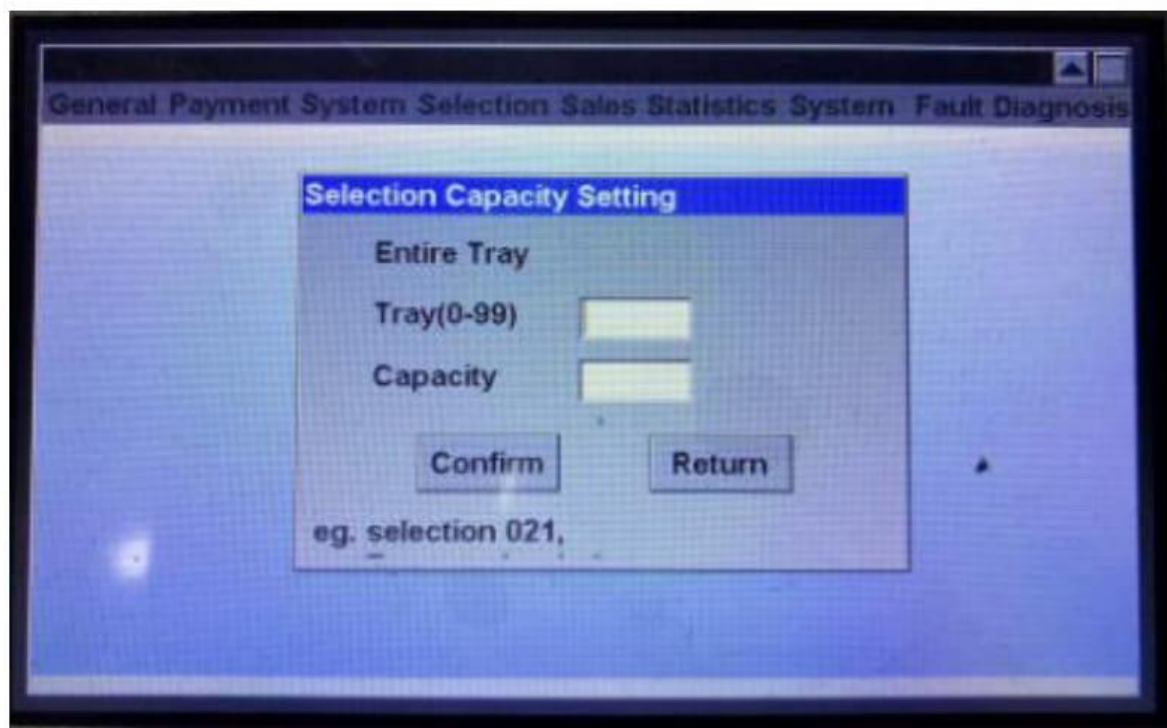
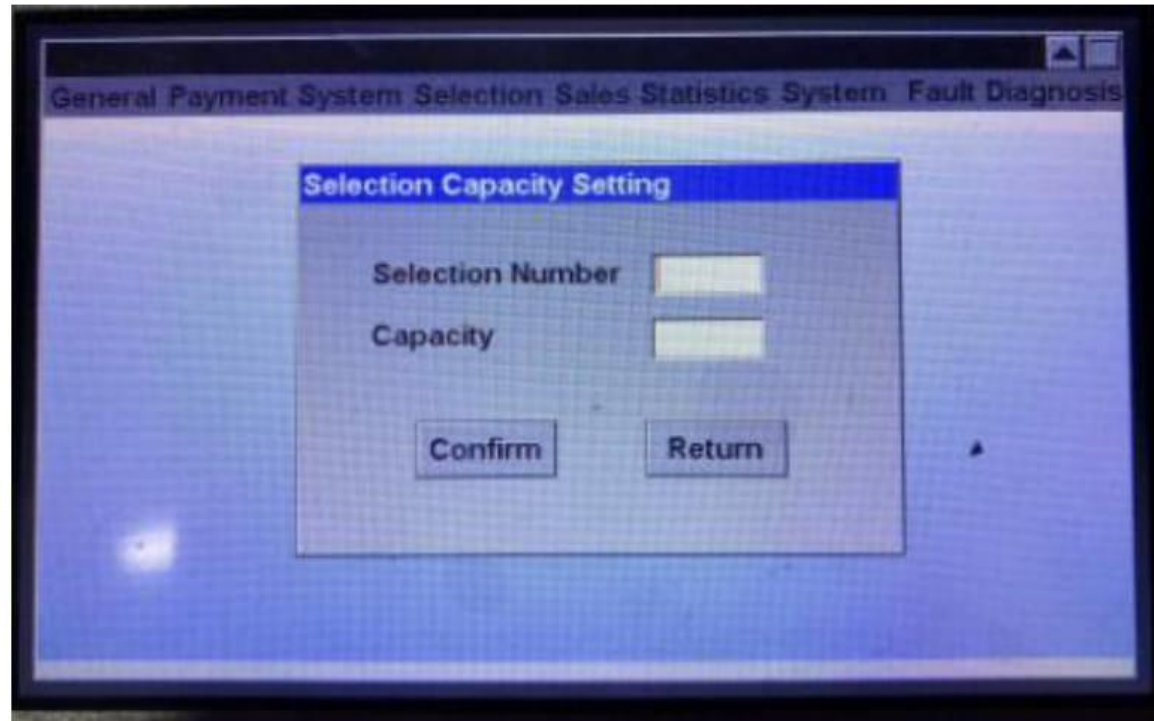


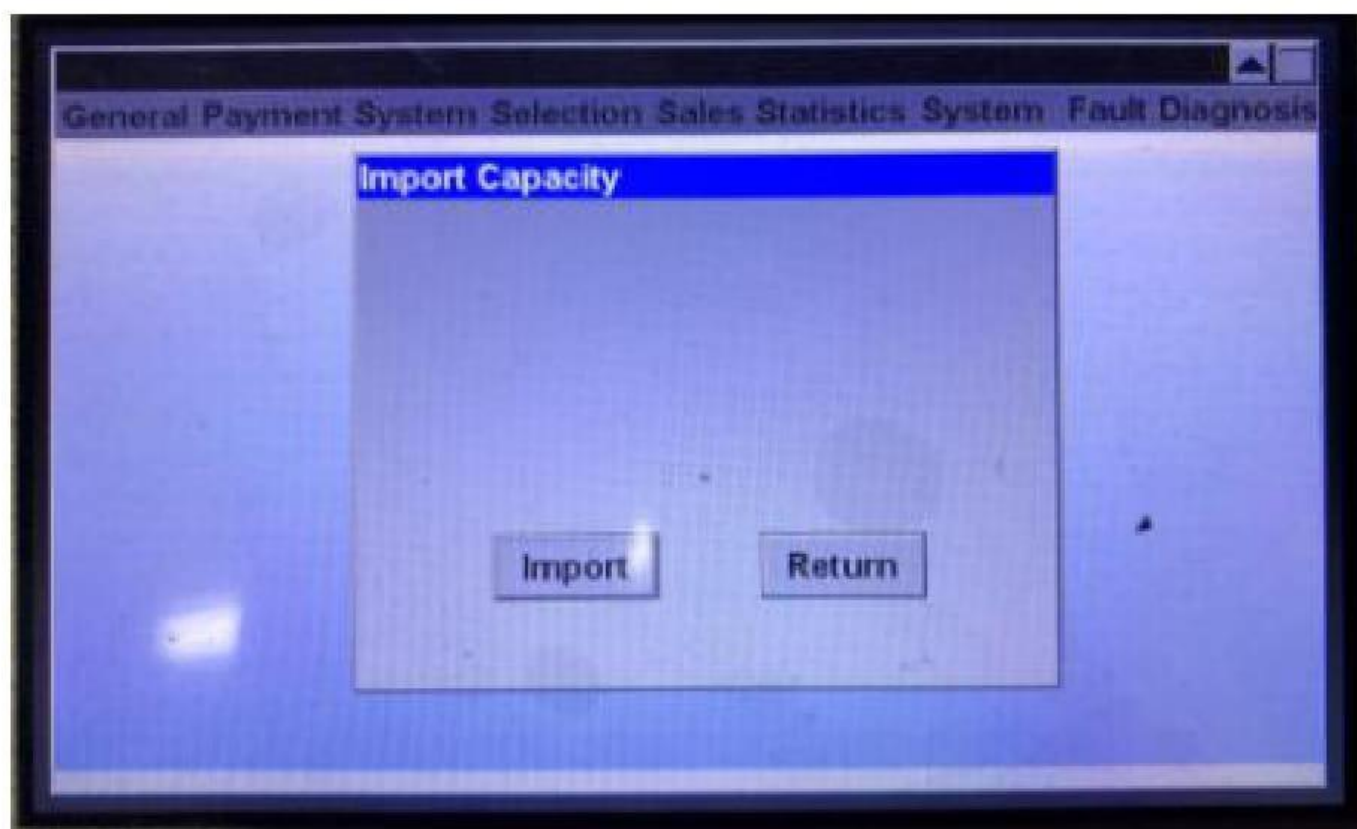


2.3.10 Selection - Selection Capacity

Here you can set the selection capacity by individual selection, entire tray or entire machine. The setting method is the same as price setting. Please refer to 2.1.2.



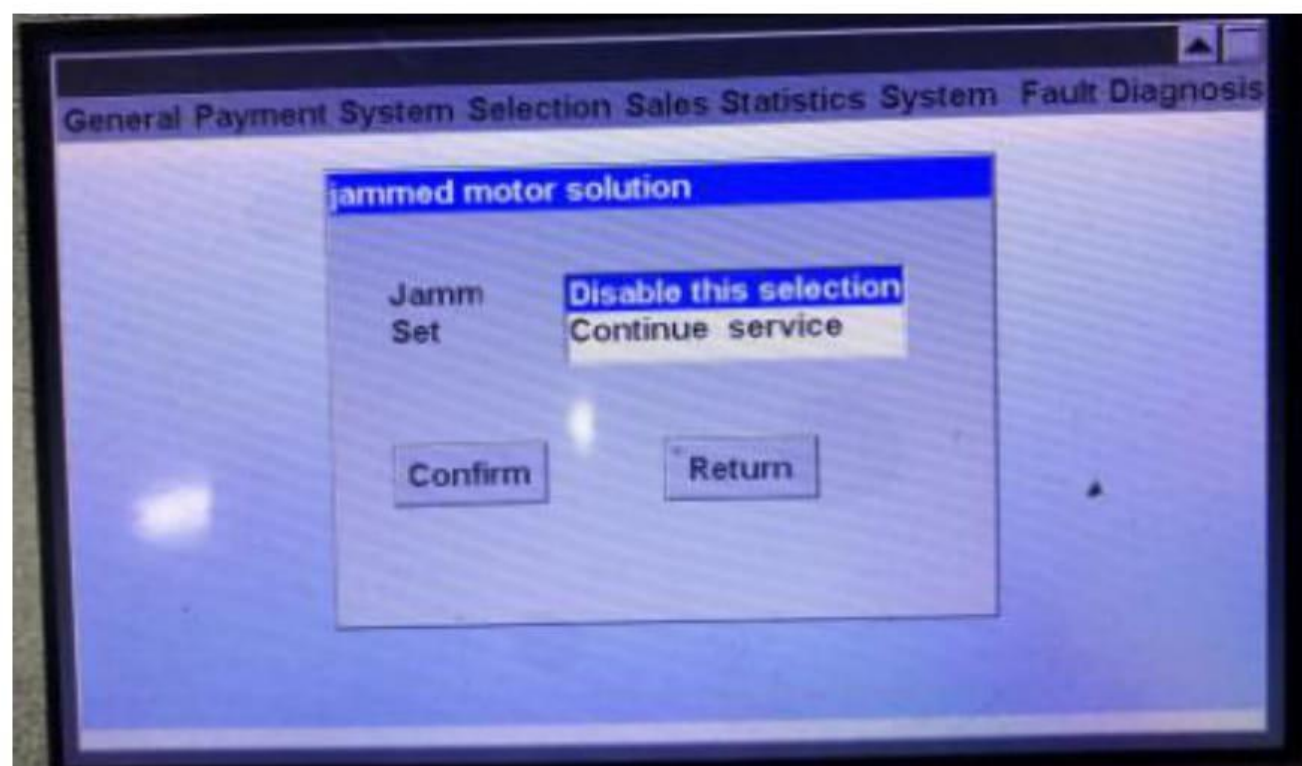
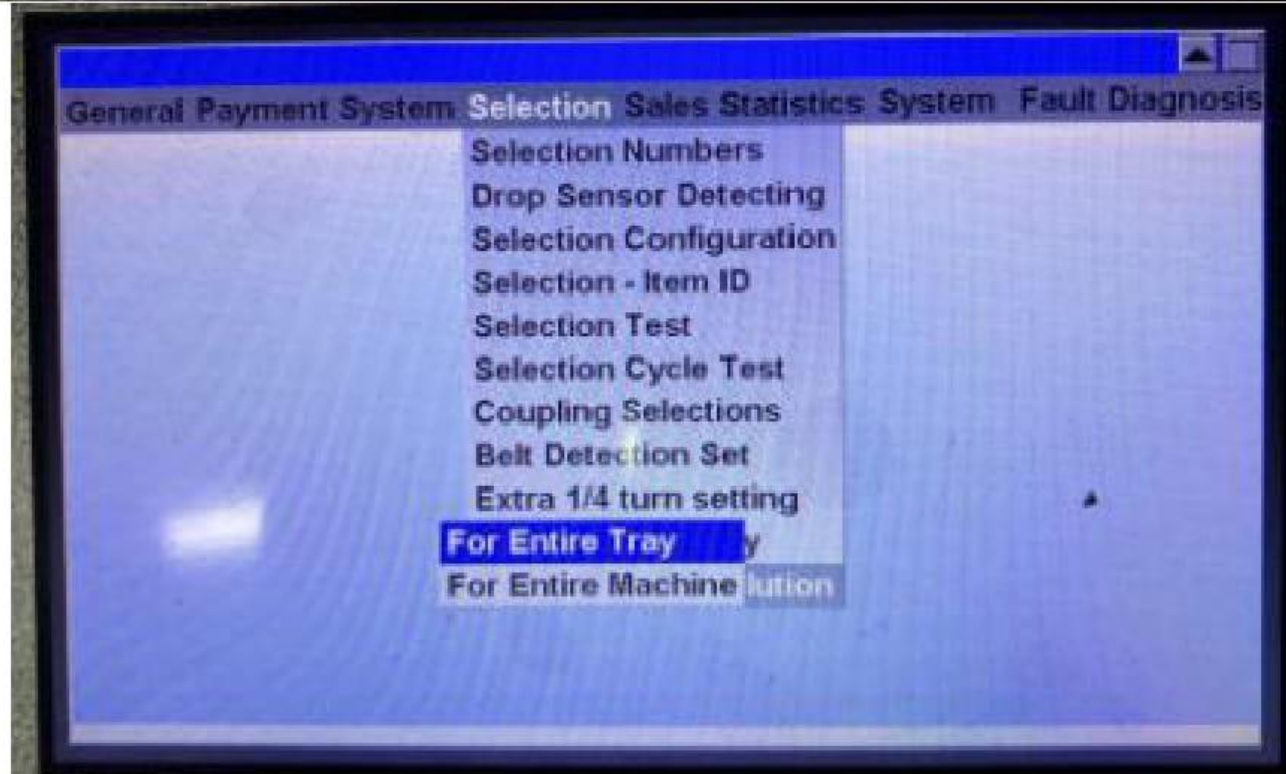
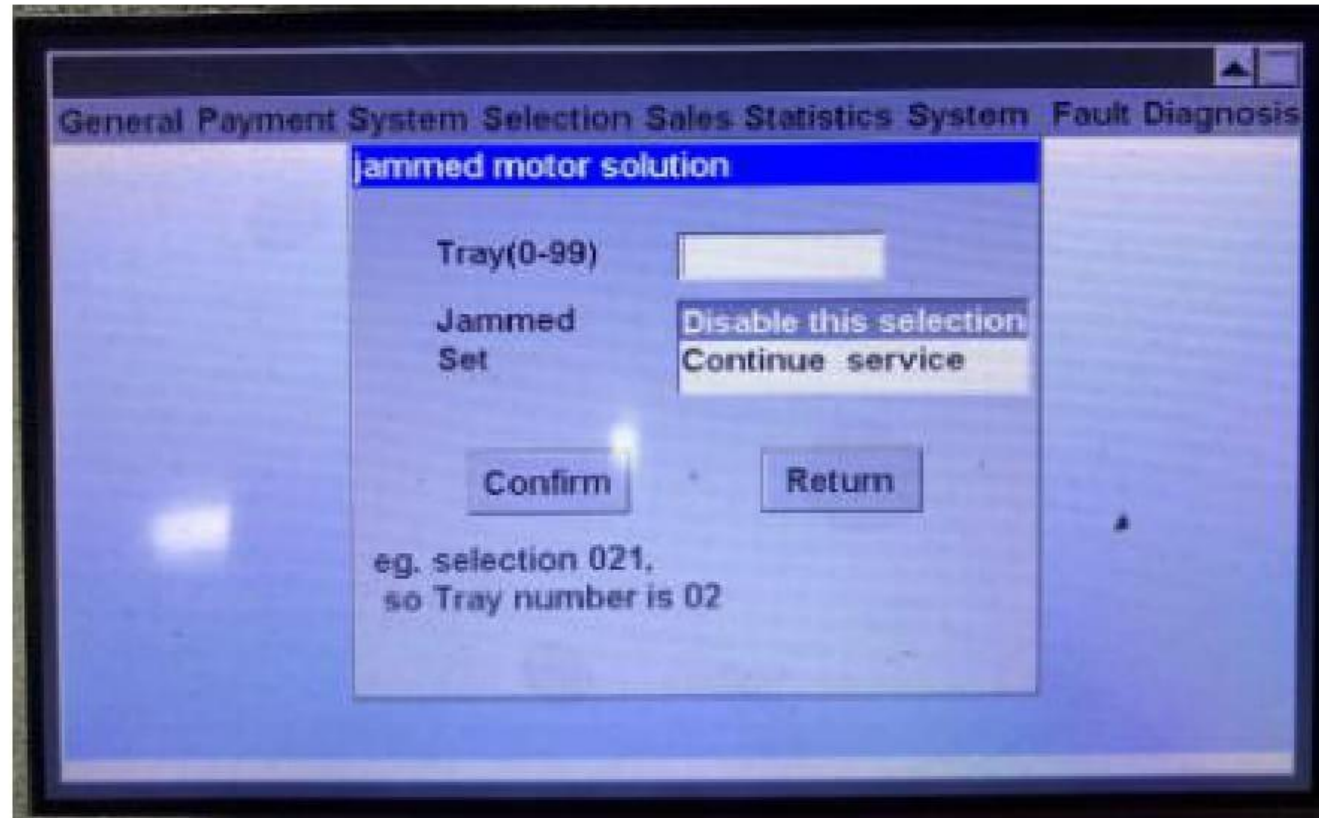




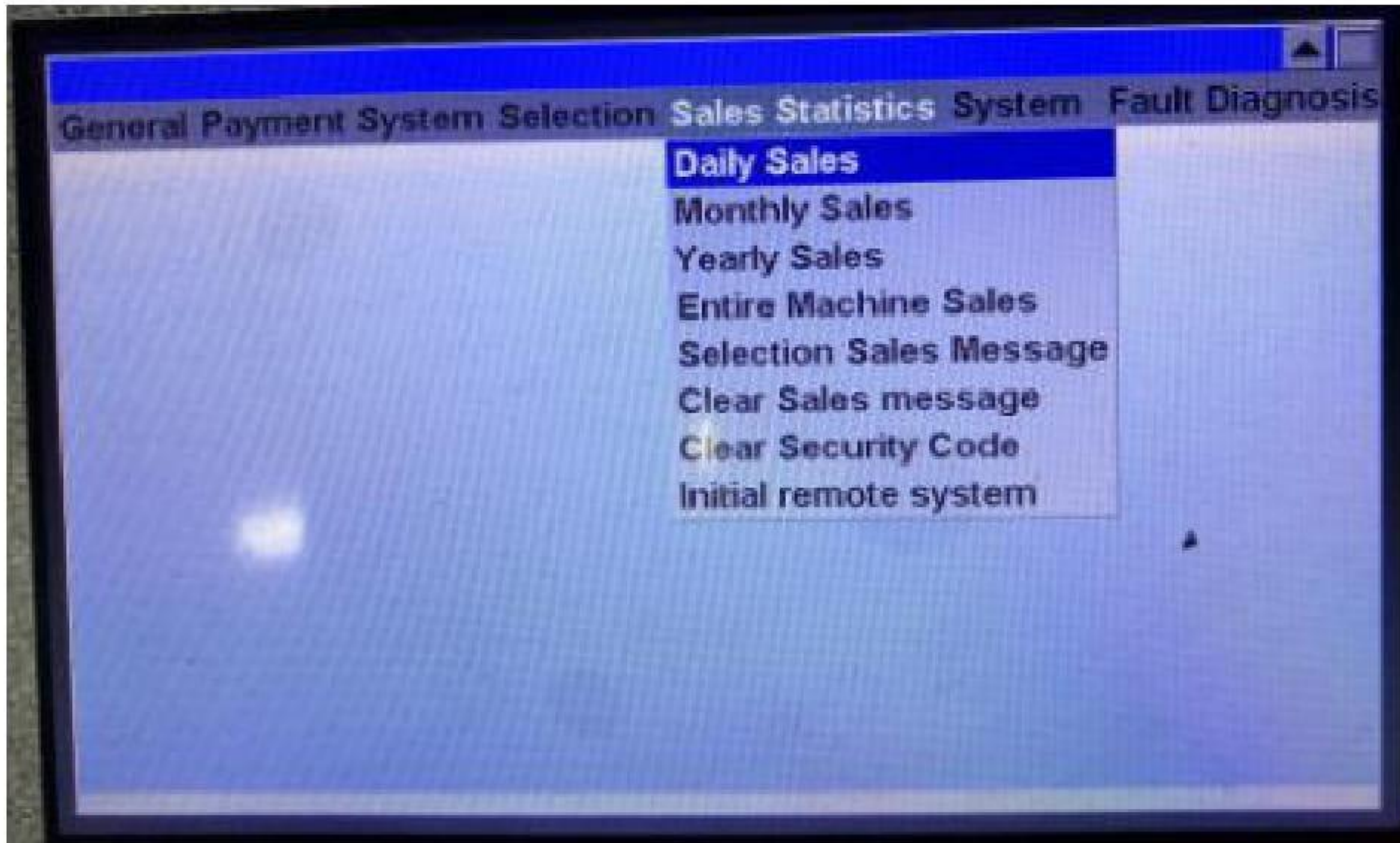
2.3.11 Selection - Jammed Motor Solution

If you choose "Disable this selection", when the spiral turns, and no product drops into the delivery door and the drop sensor doesn't detect anything, then the selection will be out of service, and the machine consider it as a jammed selection. This mode is set by default.

If you choose "Continue service", even if there is no product drops and the drop sensor doesn't detect anything, you can still use this selection.

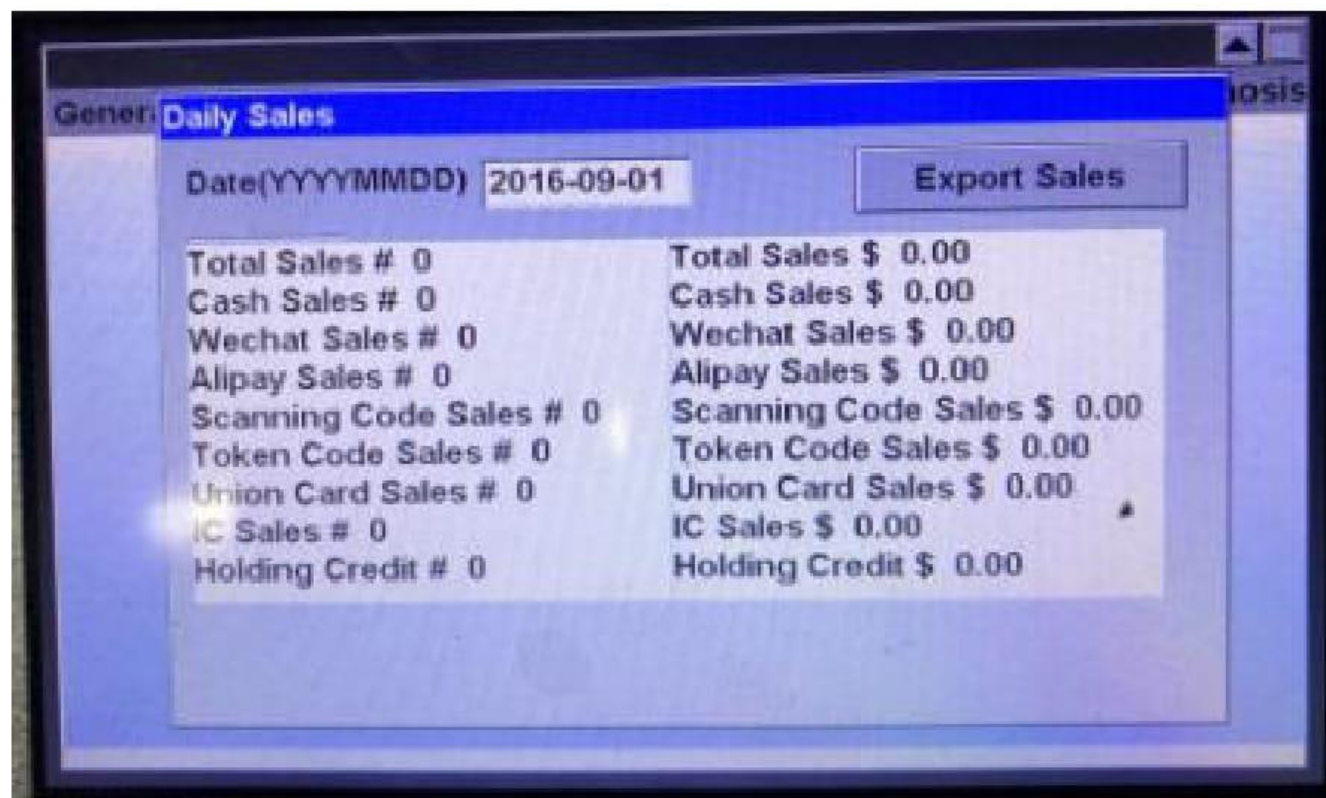


2.4 Sales Statistics

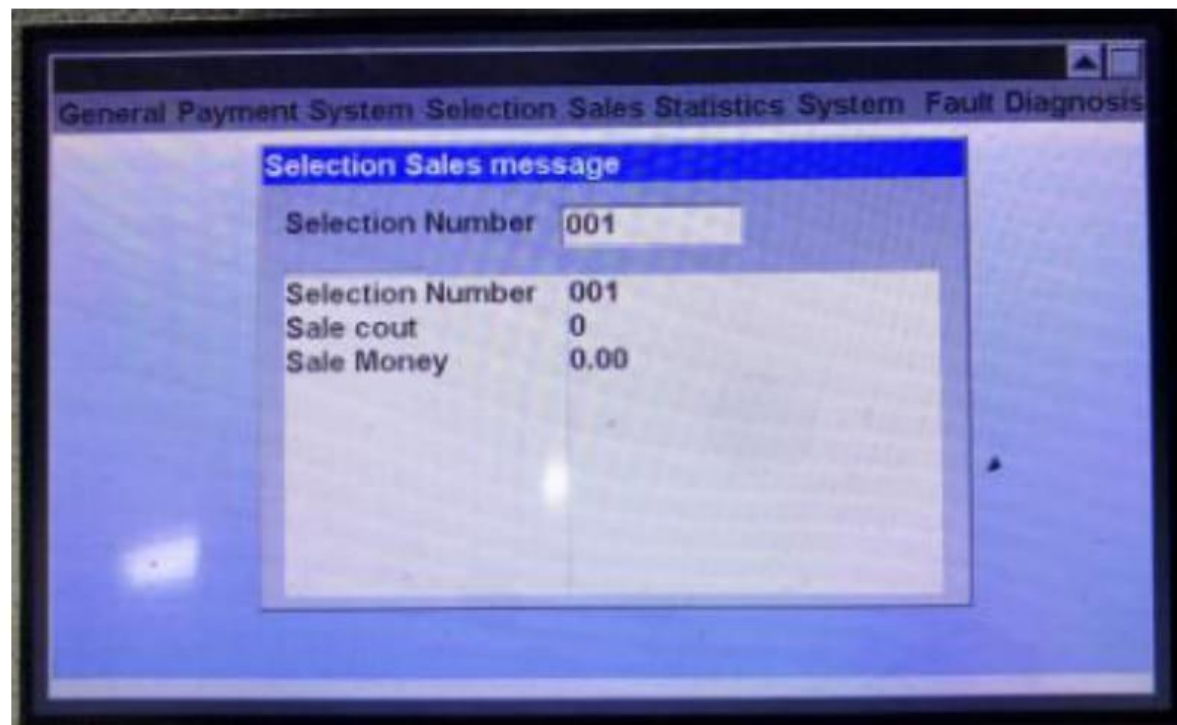


2.4.1 Sales Statistics - Daily Sales, Sales Statics - Monthly Sales, Sales Statistics - Yearly Sales, Entire Machine Sales, Sales Statistics - Selection Sales Message.

You can check the sales details on the machine through these 5 menus. And you can also export the sales data with a USB.

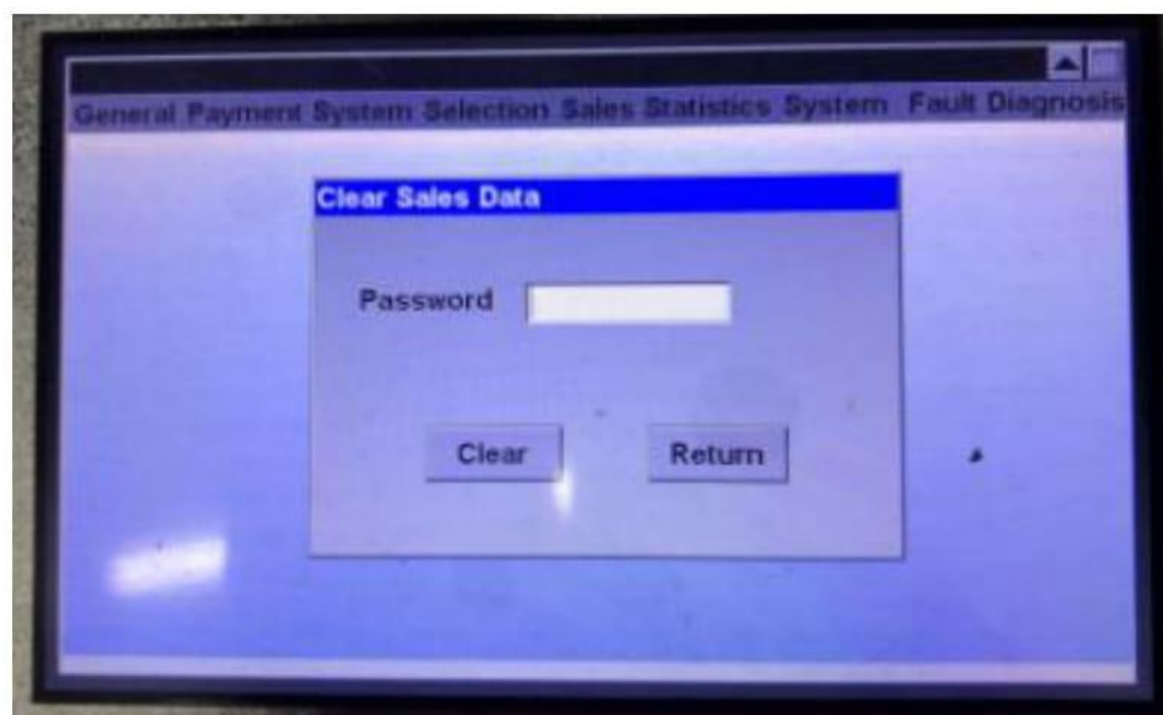






2.4.2 Sales Statistics - Clear Sales Message

The password is 888888 by default.



2.4.3 Sales Statistics - Clear Security Code

You can change the password. The original password is 888888.

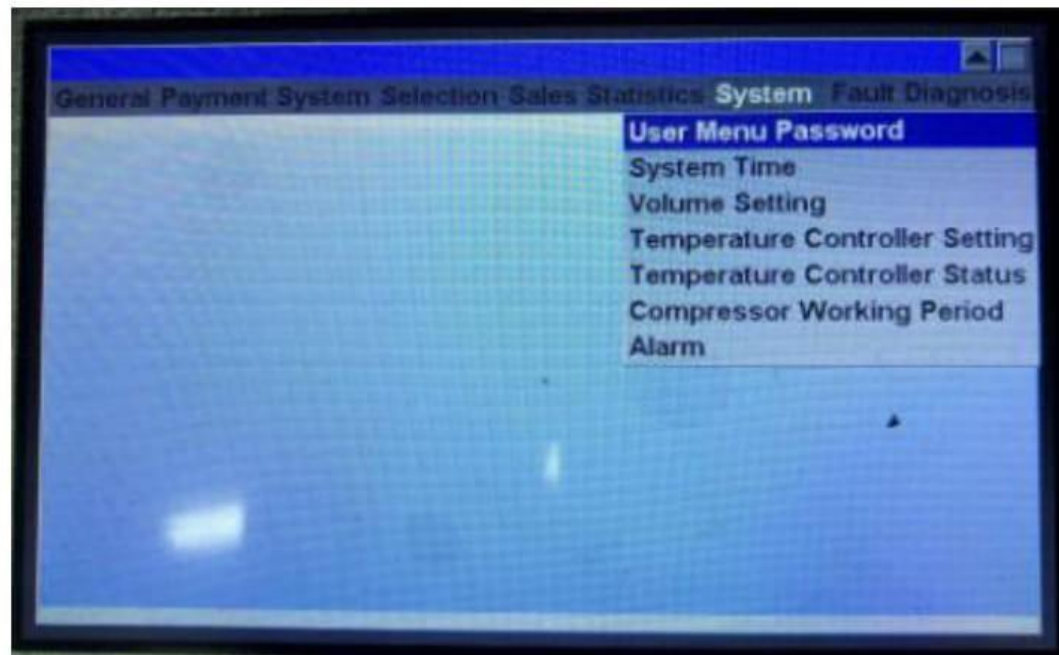


2.4.4 Sales Statistics - Initial remote system

This is for connecting with our cloud system. Password is 888888. Only need to set this when the data of the machine can not be sent to cloud system.



2.5 System



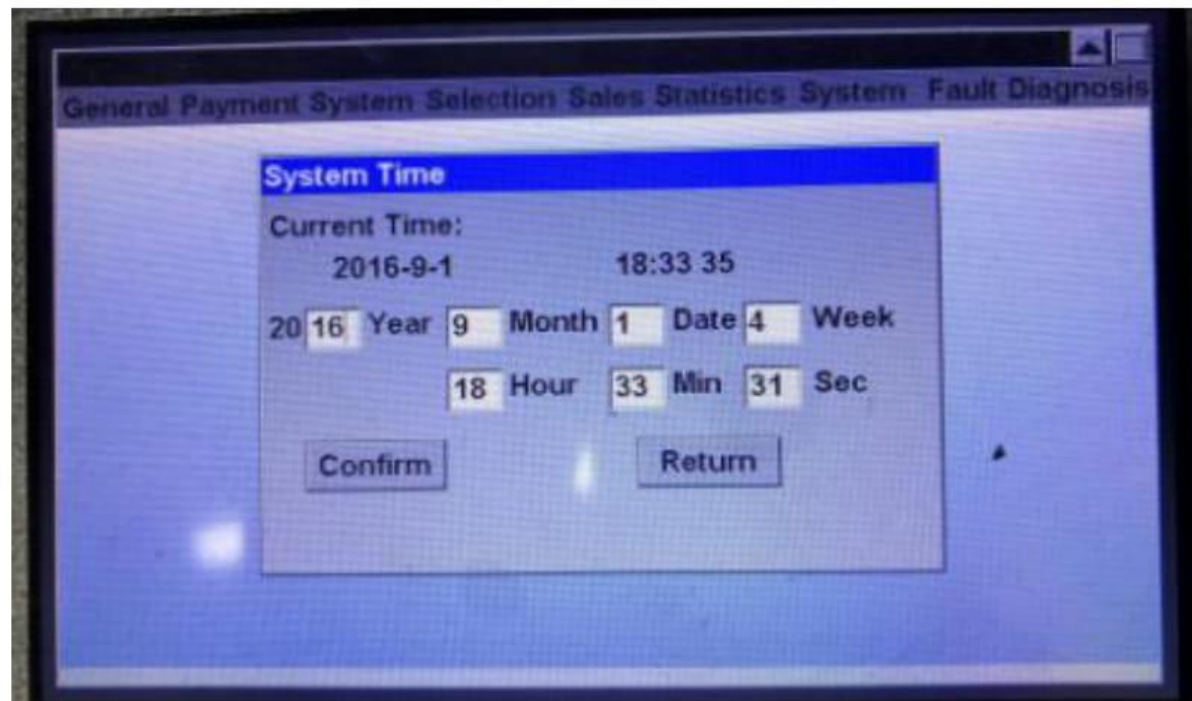
2.5.1 System - User Mane Password

The password is 888888 by default.



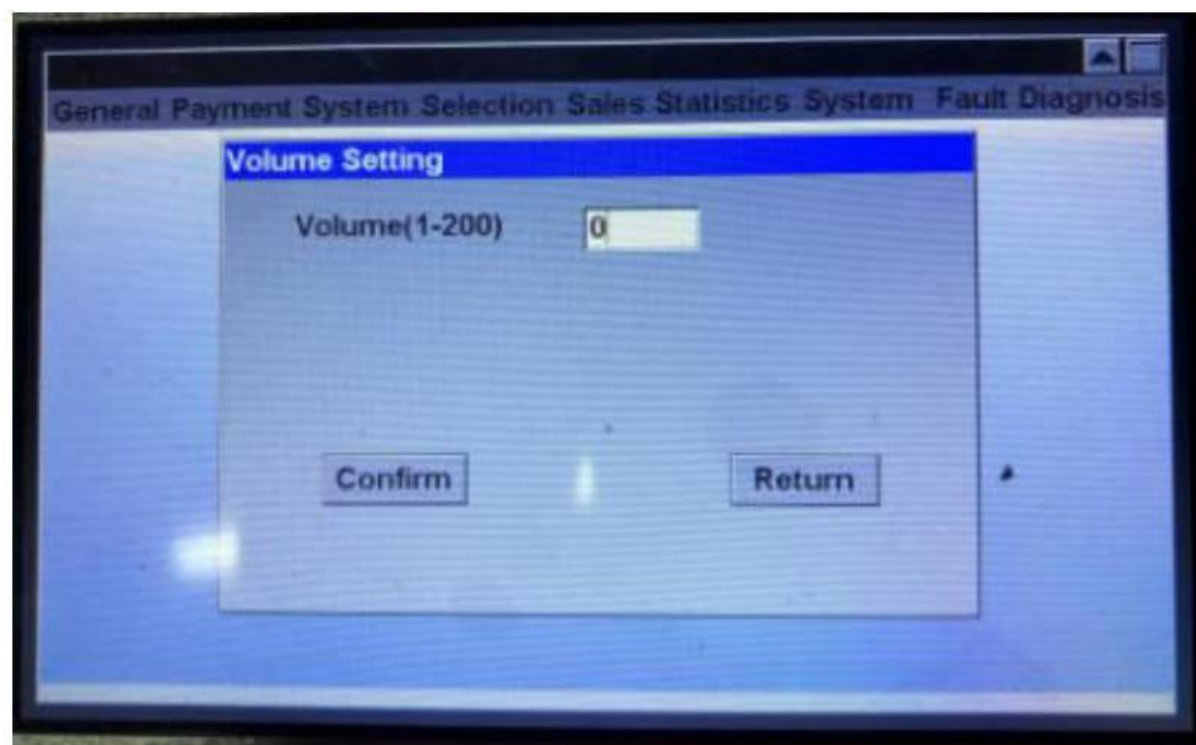
2.5.2 System - System Time

You can set machine time here.



2.5.3 System - Volume Setting

If you set it at 0, then there is no sound.

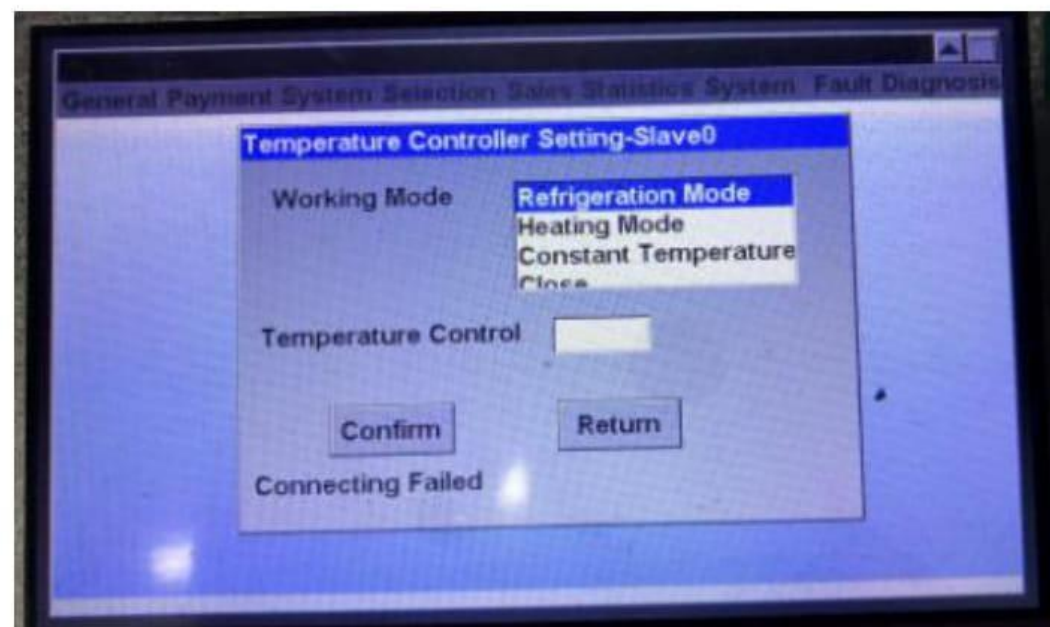
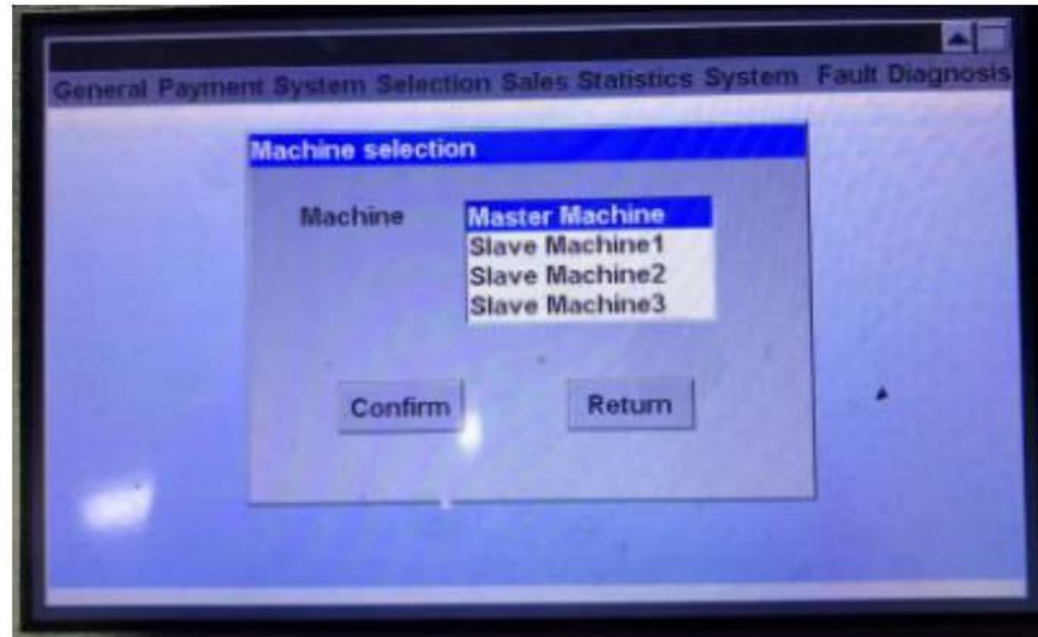


2.5.4 System - Temperature Controller Setting

There are 4 modes. First, you need to choose the mode, then set a temperature.

Refrigeration Mode, Heating Mode, Constant temperature.

Close: If you choose "Close", then the cooling system will not work.



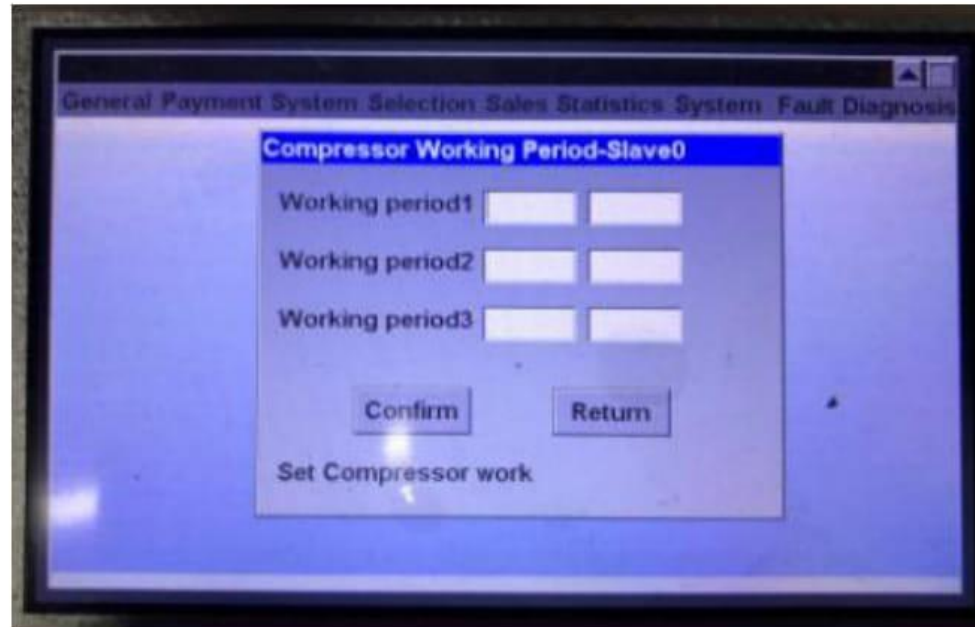
2.5.5 System - Temperature Controller Status

Here you can check the cooling system and VMC communication status.



2.5.6 System - Compressor Working Period

This is to set cooling system working time. If you don't set here, it means the cooling system works 24 hours per day. If you set from 00 to 24, it also means it works 24 hours per day.



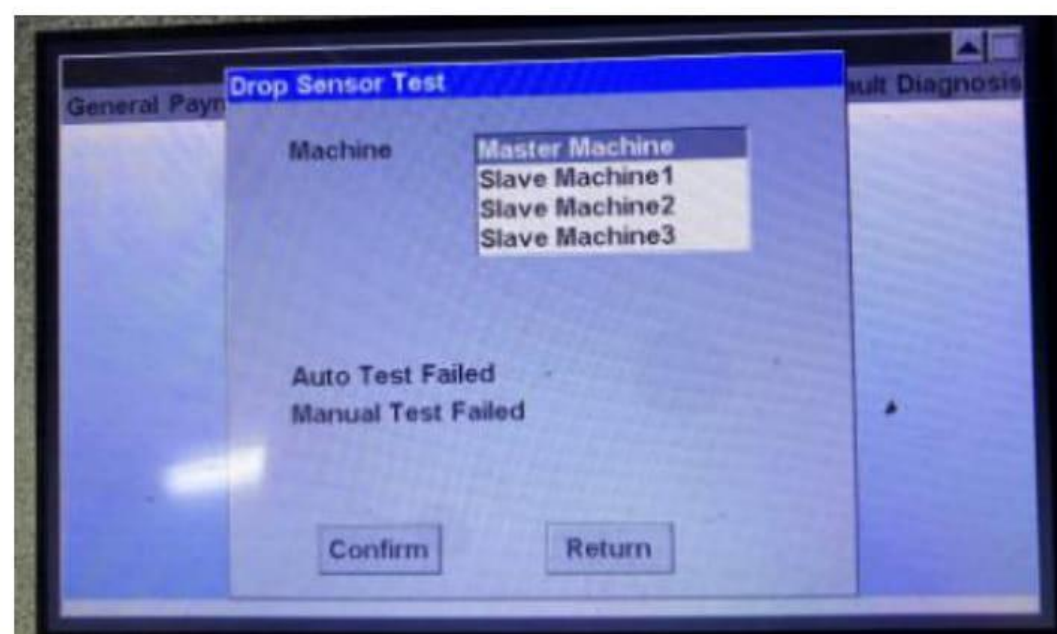
2.5.7 System - Alarm We don't use this function now.

2.6 Fault Diagnosis



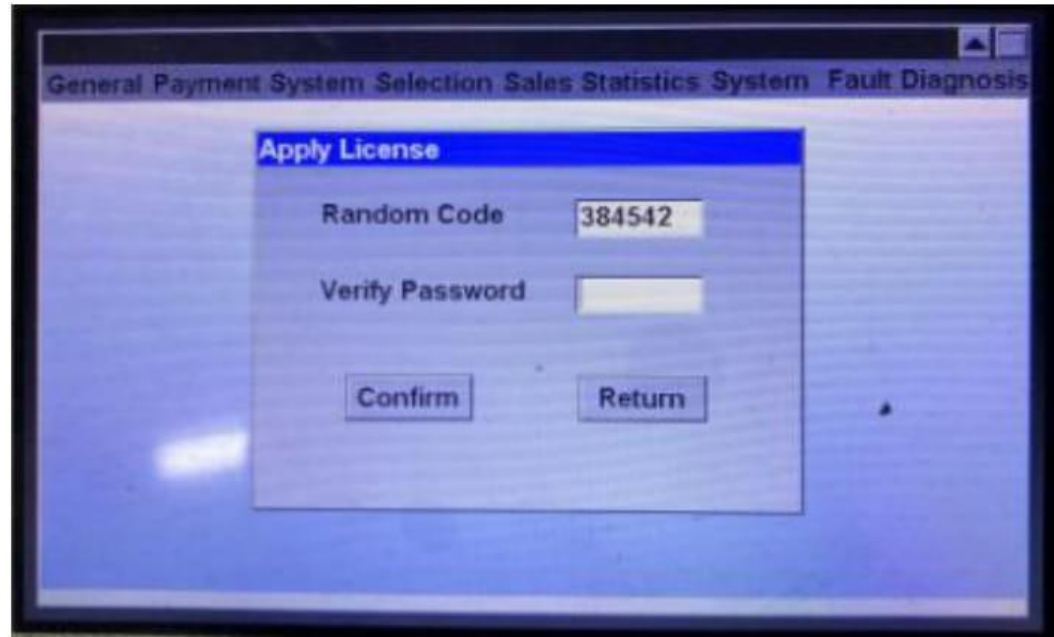
2.6.1 Fault Diagnosis - Drop Sensor Test

First auto test, then put your hand close to drop sensor board to do manual test.



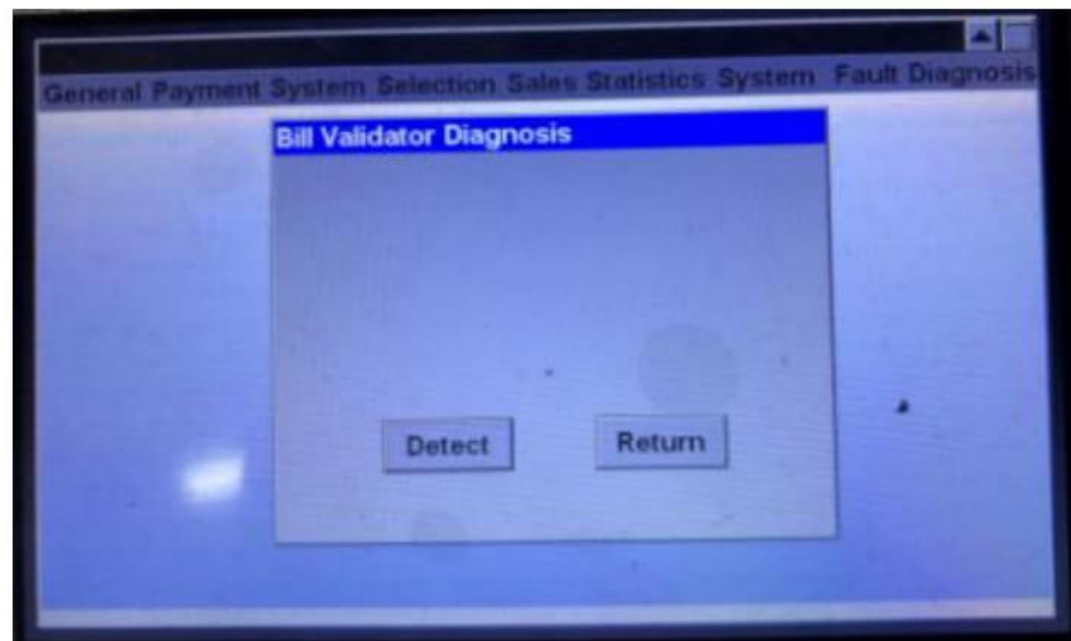
2.6.2 Fault Diagnosis - Apply License

This controls the working time for the machine. Usually we set the password for lifelong use before we send out the machines.



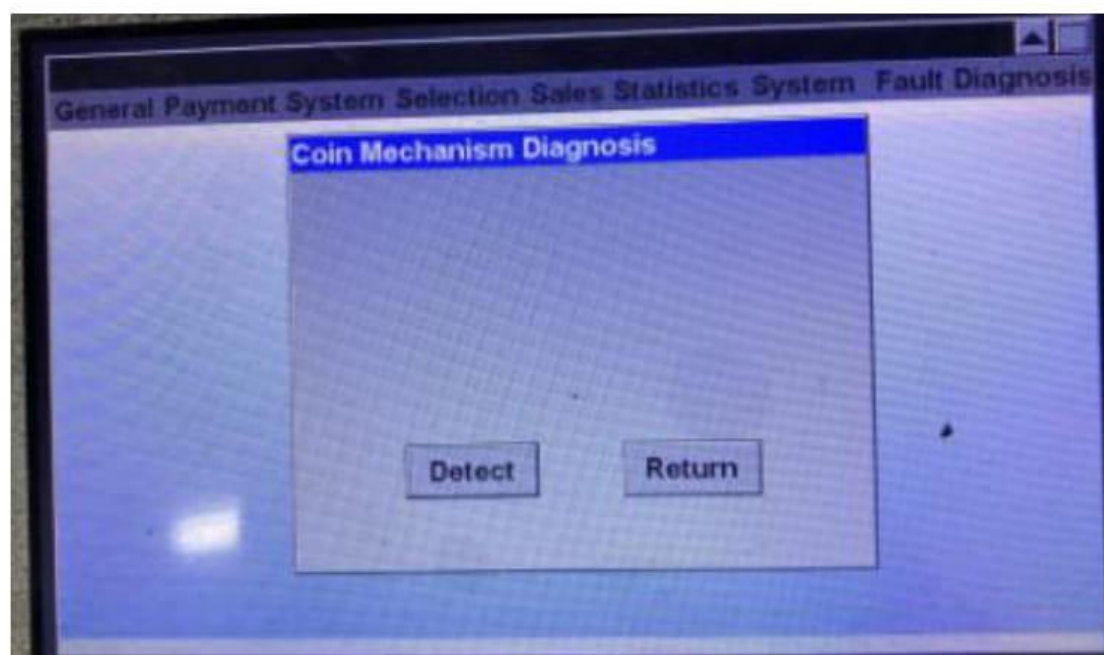
2.6.3 Fault Diagnosis - Bill Validator Diagnosis

Here you can check if the bill validator works normally or not.



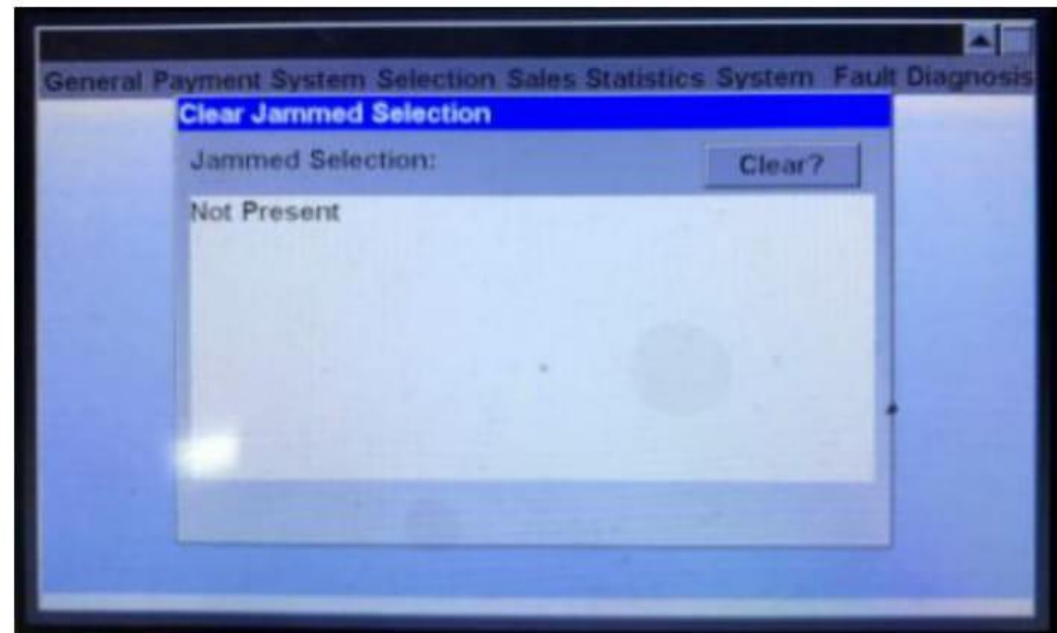
2.6.4 Fault Diagnosis - Coin Mechanism Diagnosis

Here you can check if the coin mech works normally or not.



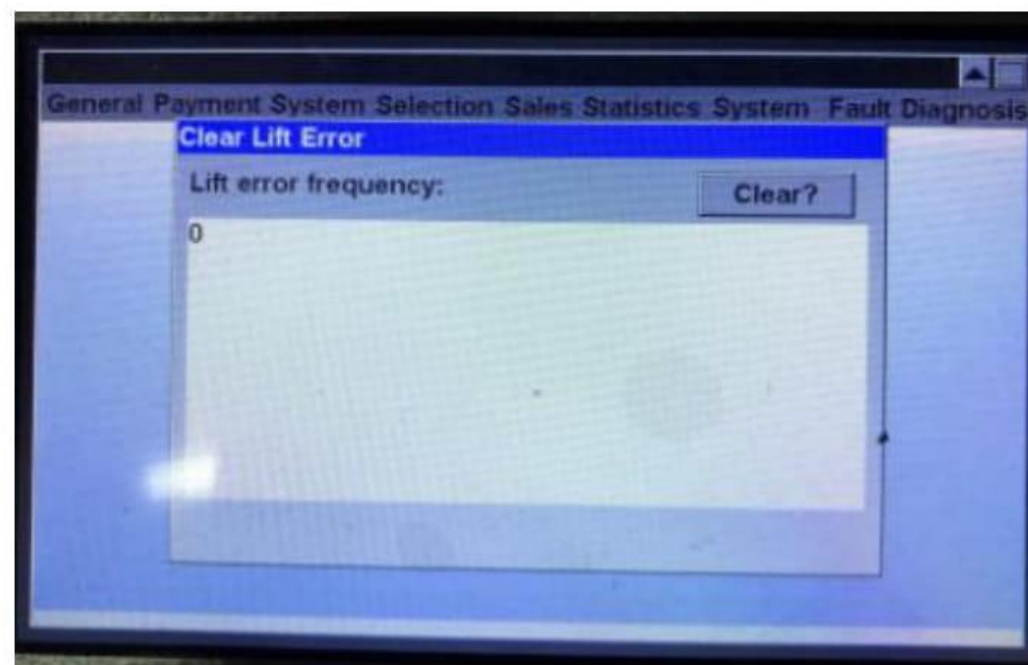
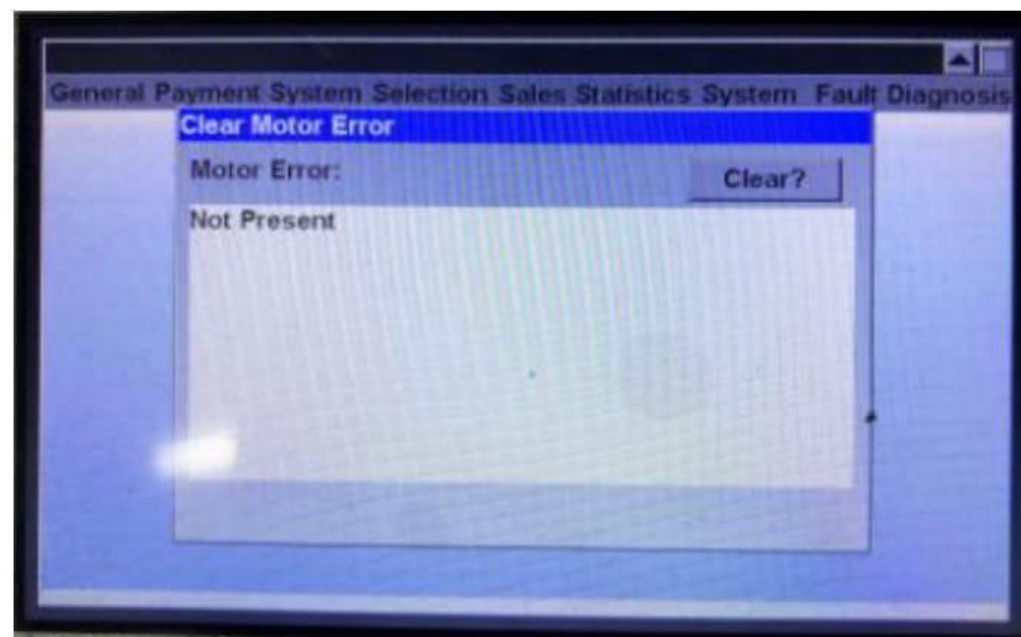
2.6.5 Fault Diagnosis - Clear Jammed Selection

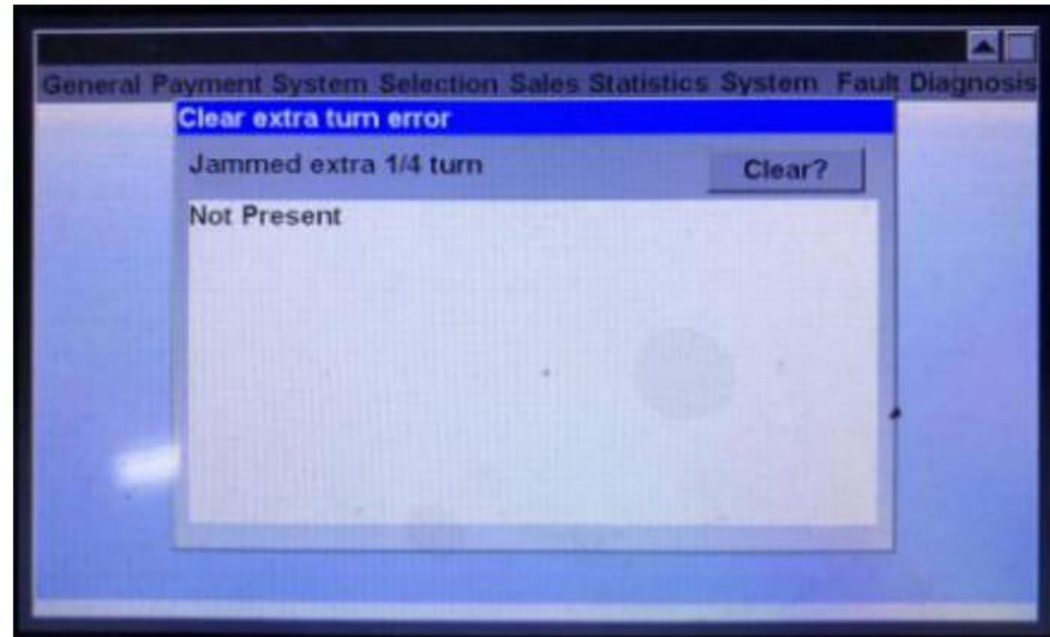
If you didn't set in 2.3.11, or if you set "Disable this selection" in 2.3.11, after you choose a selection and pay, the spiral turns, and no product drops into the delivery door and the drop sensor doesn't detect anything, then the selection will be out of service, and the machine will consider it as a jammed selection. In this situation, you need to come to below menu, and clear the jammed selection.



2.6.6 Fault Diagnosis - Clear Motor Error, Fault Diagnosis - Clear Lift Error, Fault Diagnosis - Clear extra turn error.

Regularly, you need to check if there is any motor error, or lift error(only for lift machine), or extra turn error(only if you set at 2.3.9).





2.6.7 Fault Diagnosis - Selection Check

Here is to check if there is any abnormal selections.

