

ACM100M/ACM100HV/ACM100-2K

Operation&Password 密码操作

1.Operation

1) Install the working tank electronic scale. (It is upgraded in 2024 year)

In order to protect the safety of the working tank electronic scale during transportation, the electronic scale device of the working tank has been upgraded. When you receive the machine, you need to reinstall the working tank electronic scale at before used.

(Installation diagram is included in the package,you could to contact me send a file for you)

2) The machine needs to be CLEAR before it is used for the first time.

When first open the machine, we entered the CLEAR interface, now the LP and HP gauges are 0, Press START and it will stop automaticly about 4 mins, or if the gauges drop below 0, we can press STOP end this operation. CLEAR mainly for drain the non-condensable gas in the tank and hose.

This function should be finished when first time opening the machine.

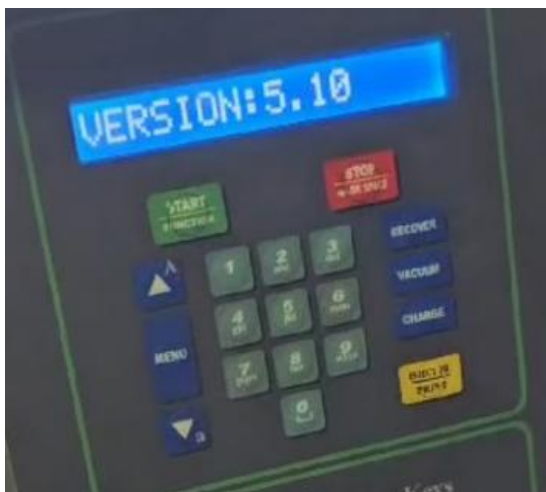
2.Dry filter replacement

When the machine drier filter needs maintenance, the machine will remind.

What do you need to do?

1)First confirm which system of the machine ? **VERSION** or **EPRO** system

2)According the different system to operate it in below.



or



VERSION System Setting

Dry filter replacement:

The machine will remind you to replace the filter in two ways.

There are 2 situation can be happen.

Pls to replacing the dry filter at first, then to setting on the screen.

1. It is show CHANGE FILTER like below : (Any keys is not available)



How to Operation?

- 1) Switch off the machine, restart after 3s-5s.
- 2) Enter the main interface display- Weight xxkgs or CHANGE FILTER
- 3) Click--MENU, press Up or Down, To find: CHANGE FILTER.
- 3) At this time, press number 3, (3333), and then Press Start ,after1-2s Press Stop.
- If you make a mistake, switch it off again and try again.
- 4) After the setting is successful, you will find the Filter is 0.00kgs.

2. It is show CALL ENGINEER 03 like below : (The menu is available)
(When you enter the wrong password, it will display CALL ENGINEER 03)



How to Operation?

- 1) Switch off the machine, restart after 3s-5s.
 - 2) Enter the main interface display- Weight xxkgs or CALL ENGINEER 03 interface.
 - 3) Reset directly, Click -- MENU , press Up or Down, To find: CHANGE FILTER.
 - 4) At this time, press number 3, (3333), and then Press Start ,after1-2s Press Stop.
- The setting is complete . As the pics below.



Vacuum pump oil replacement:

When the vacuum pump oil needs to be replaced, the machine will remind you. After replacing the vacuum pump oil, the counter should be reset to zero.

How to Operation ?

Replacing the vacuum pump oil, then to setting on the screen.

- 1) Click-- MENU, press Up key, find the Change Oil,
- 2) Enter password: 4444,
- 3) Press the START button and the counter clears. Press STOP. The operation complete.
- 4) The method for replacing the filter is the same as that for replacing the filter.

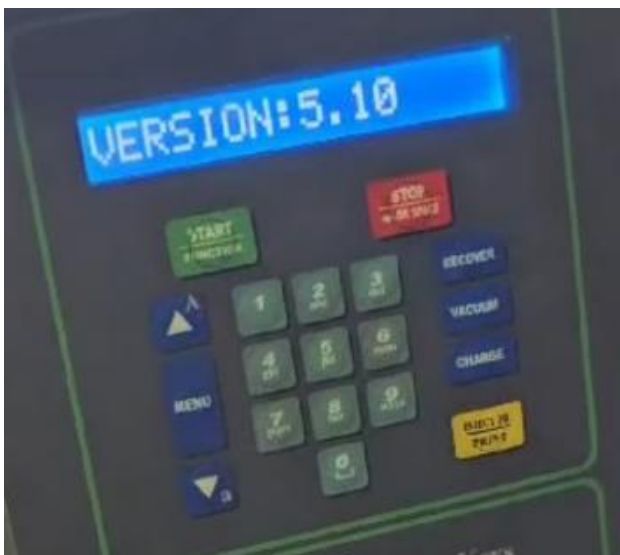
How to exhaust the working tank under high pressure:

- 1)Enter main interface--Weight xxkgs , Press 0 , then press Inject oil (Yellow key),
- 2)Then to start exhaust, but the main interface hasn't change.
- 3)Pay attention to the pressure gauge change of the work tank .
- 4)Reach the desired value. Press Stop . Complete.

Notice :

Before setting, Please confirm the machine's system type .

Switch on the machine, There will show the system type ,before enter the interface.



or



EPRO System Setting

Dry filter replacement:

When the machine drier filter needs maintenance, the machine will remind

If you want to continue working, you can press **START- 3 - START**

(Don't change it by yourself, contact the dealer to ask for a replacement password, otherwise the machine will be locked and cannot be used)

When you first switch on, remember the last four digits (EPRO.V.3.1 XXXX)

1. Click-- **MENU** button,
2. Press **Up** or **Down**, Find out the **CHANGE FILTER**,
3. Enter the password :

How to calculate the password:

For example, the last four digits at boot time are 1234, and the password calculation: $1234 * 3 = 3702$, then we enter the password: 7320

(The first two digits and the last two digits of the calculation result are separated in reverse order)

For example, the last four digits at boot time are 1213, and the password calculation: $1213 * 3 = 3639$, then the password is: 6393

4. Click **START**.
5. Click **STOP**.

It can be used normally by turning it off and on again.

Vacuum pump oil replacement:

When the machine vacuum pump oil needs to be replaced, the machine reminds.

If you want to continue working, you can press **START- 4- START**

Remember the last four digits when starting up (note that the number will change)

1. Click- **MENU**,
2. press **Up** or **Down** to find the **CHANGE OIL**:
3. Enter the password:

The calculation is the same as replacing the filter.

For example: 1214 $1214 * 3 = 3642$, then enter the password: 6324.

4. Click **START**.
5. Click **STOP**.

Each time the machine changes the vacuum pump oil or filter drier, the machine code will automatically +1, so tell the customer not to enter the password at will, because the password is different each time to prevent the machine from being locked.

Notice: when the machines reminds Change filter or Change pump oil,

Press **START- 3 -START** or **START- 4 -START**, the machine continue working,

It only suitable EPRO system.

How to empty the Gas in the working tank:

Charge all the refrigerant in the working tank. Make sure that there is no gas in the working tank. At this time, the tank pressure and the high and low pressure meters are all 0.

Menu—find CLEAR---press 5021-START---STOP-shutdown---wait for about one minute.

(Gas species in the pipeline is vaporized) --- Switch on the machine and enter the CLEAR state --- click START, and the gaseous refrigerant will be discharged. Wait for the machine to stop automatically, or manually press STOP 3 times to end.

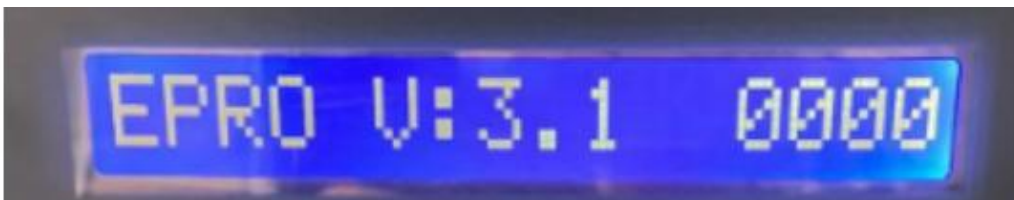
The electronic scale of the working tank is inaccurate:

Menu---Find TANK WEIGHT---7021---START---8.5 START-STOP The remaining weight is the weight of the refrigerant.

How to exhaust the working tank under high pressure:

1.Direct exhaust

1) Click-MENU, press Up or Down, Find the system version: EPRO.3.1 XXXX.



2)Click-START, Display: password. Then enter password: 79053 + xx



(xx=01: exhaust time is 01 mins. If you only need 9 seconds, then you can click STOP directly .)



2.Delayed exhaust

If you require the machine to automatically exhaust after 5 minutes.

1) Click-MENU, press Up or Down, Find the system version: EPRO.3.1 XXXX

2) Click-START, Display: password. Then enter password: 29051 +xxyy

xx is the waiting time each time the device enters standby, and the exhaust time is yy.

Such as :press 29051+0501(05 is waiting 5mins after to exhaust, 01 is exhaust time is 1mins)

If you have any questions, Pls to contact me at first time.

Thank for your time!