

technica

User Manual Chamber Vacuum Sealer

Model:
282110



Introduction

Thank you for purchasing the 282110 Vacuum Packaging Unit. With its strong performance and high quality, it can bring you a lot of convenience into your life. In order to make it provide an excellent working function and make sure it work smoothly, please read this manual carefully first before operation.

Notice:

- Before using this machine, please read this manual carefully and fully understand it.
- Please make sure the operator or supervisor of this product knows well of the essential points of this manual.
- After finish the reading, please put it on some places where users can get it conveniently for easy checking.
- If any questions, please contact the supplier in time.

Responsibilities:

- This manual is well edited by supplier. If any serious consequence happens that was caused by wrong operation by user who was not correctly referring to this manual, supplier will not take any responsibility for that.
- Regarding of any damage or problems on machine that were caused by not applied with correct-provided spare parts, supplier will refuse to take any responsibility for that.
- Supplier reserves the rights of revising the parameter or spare parts of this product without notice.

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Safety Notice

Key Words

This product is produced according to the latest technical and safety standard. If any wrong operation, it probably causes danger or harm to users or other people nearby. Please take notice for the explanations of the key words “DANGER”, “WARNING”, “CAUTION” as below.



DANGER!

Ignore this safety notice may cause huge serious harm or even fetal harm to life.



WARNING!

Ignore this safety notice may cause huge serious harm or even fetal harm to life.



CAUTIONS!

Ignore this safety notice may cause huge serious harm to life or property loss.

Working Conditions

This product is designed to be used indoor under normal temperature. If the condition is very severe (for example, under the caustic atmosphere; temperature is higher than 40°C or lower than 5°C), please remember to contact the supplier about this .

During the operation, the oil in pump will be separated to the maximum extent, but it will not be separated completely.



BE CAUTIOUS! IT IS HARMFUL!

There will be residual oil in the air from the pump. Long-term inhalation of such air is harmful to health. There should be good ventilation condition in the room using this machine.

If the machine is use for food industry, please select some special oil which is safety to food.

Transportation & Store

Wooden Case Packing

If lifting device is applied during the installation of machine, please pay attention on the center-of-gravity position of the machine.

- Please make sure the string could be attached on machine reliably and safely.
- Please hang over the spreader on the hanger which is with the safety lock.
- Please use the crane to proceed the lifting.



BE CAUTIOUS!

Please do not walk by, stay or work under the lift-up object.

Before move or transit the machine, please eliminate all the oil from the pump.



BE CAUTIOUS! DAMAGE MACHINE.

Tipping over the machine whose pump is full of oil will make the oil enter into the chamber of pump. When start the pump, if there is too much oil in its chamber, it will damage the pump. When the pump is filled with oil, please do not transit it any more.

Store the machine in short time

- Turn off the machine, unplug it the power plug, and put away the power cord.
- Close the lid and lock it via lid lock.
- If possible, please cover it with plastic bag to avoid any dust.
- Please keep the machine in a dry, dust-free and shockproof environment.

Store the machine in long time

Machine inside is already processed through anticorrosive treatment in factory, it is not necessary to use protective oil again. However, if the storage condition is severe (for example, under the caustic atmosphere; temperature is very high or frequently changing), then it is necessary to use oil again to keep the machine in good condition.

- Turn off the machine, unplug the power plug, and put away the power cord.
- Close the lid and lock it via lidlock.
- Please cover it with plastic bag to avoid anti dust.
- If possible, please keep the original package.
- If moving or transiting is needed, please make sure all the oil in pump is eliminated.
- Please keep the machine in a dry, dust-free and shockproof environment.

Installation



BE CAUTIOUS! DAMAGE MACHINE.

If below necessary conditions could not be met during the installation, it will cause the machine damage.

Be careful not to get hurt.

Please follow necessary conditions written below to install the machine.

Please make sure the installing environment conform the safety regulations.

- No flammable or explosive gas surrounding.
- Suitable temperature range: 5-40°C. If installation is need proceeding in environment out of this range, please contact the supplier.
- Ambient pressure: standard atmospheric pressure.
- Make sure the power supply conform the standard.
- Keep the machine at an upright position when move or transit it as tip it over will damage the pump.
- Keep the machine in a horizontal place when use it.
- Maintain a distance of 10cm between the unit and walls or other objects for ventilation.
- Keep the machine away from the heat source or steaming device (such as steaming pot, dish washing machine or stove)
- Make sure there is enough spare to change the oil and change the easy-damaged parts.

Filling oil and draining oil



BE CAUTIOUS! DAMAGE THE MACHINE.

No oil is in a new machine.

Pump will be damaged if it is running without oil.

Before stat the machine, please ensure the pump is full of oil.

Filling the oil from other positions of pump may damage the pump.

Ensure through the oil port to fill tye oil into the pump.

It will be harmful to human health with long-term effects of inhaling the gas (that might be containing residual oil) which is expelling from pump during the operation. Please make sure that using the machine is in a good condition od ventilation.



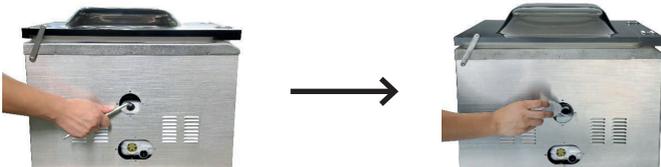
When the pump is working, the pump chamber inside will be full of oil mist where is in high temperature and high pressure. If the oil-filling port is open, it might be hurt by the hot oil mist. Only when the pump stops working, the oil plug could be open. When the pump is working, the oil plug must be screwed tight..

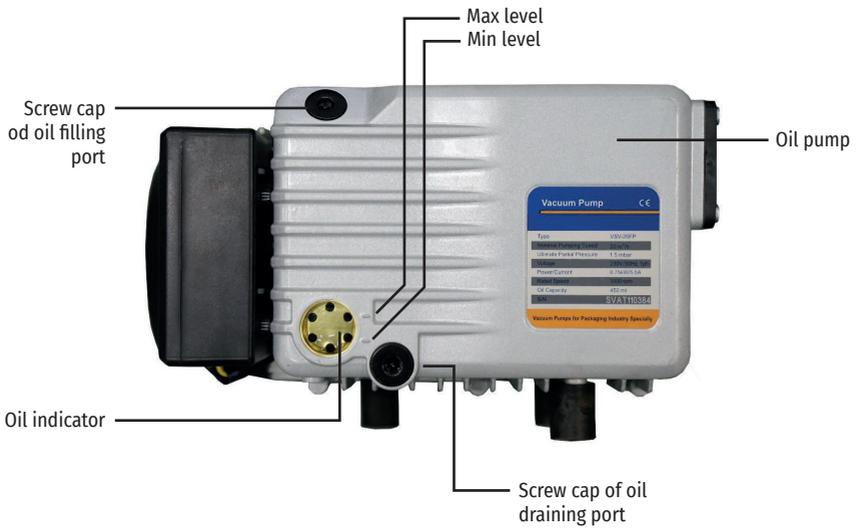
Filling oil

- Use the screw driver to open the oil window #1
- Use the spanner to open the screw cap of oil filling port
- Fill the oil to pump via the oil bottle until the oil in pump stays at 1/2~3/4 position (between MIN and MAX that displays from oil indicator)
- Screw tightly the cap and reinstall the cover of oil window #1.

Draining oil

- Use the screw driver to open the oil window #2.
 - Prepare a container and put it under the oil draining port directly
- 1) Use the spanner (which is offered by supplier) to twist off the screw cap, then the oil starts draining.
- After all the oil is drained, screw tight the cap and reinstall the cover of oil window#2.





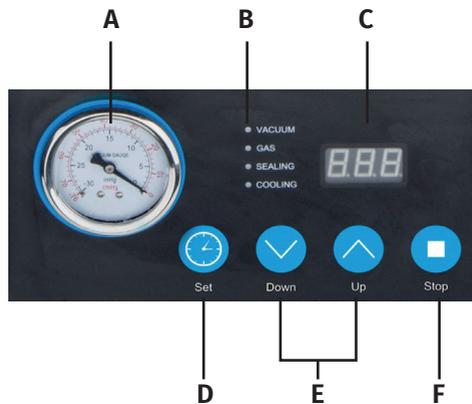
Product Function

Machine





Control panel



A. pressure gauge

- Showing the vacuum pressure of chamber

B. Indicate light

- light being on indicates that the relative working mode is ready to be set.
- light being flashing indicates that the machine is working under the relative working mode.

C. LED Display

- OFF—standby status; ON/CLO—ready status
- When the working mode is ready to set, the digital display will show the time of setting.
- When the machine is working, the digital display will show the rest time of setting.

D. Setting button

- Press Setting Button to switch the working modes, press “√” and “∧” to set the time of each mode.

E. Time setting button

- Press “√” and “∧” button to set the time of each mode.

F. Stop button

- Press Stop button to stop the machine working.

Dane techniczne

Voltage: 220-240Vac 50 Hz

Power: 1100 W

Pump: Oil pump

Pressure:

-29.9”Hg/ -1012mbar (+0-3‰) – directly in pump

-29.8”Hg/ -1009 mbar (±3‰) – in vacuum chamber

Seal wire width: 3.5 mm ×2

Max bag width: 410 mm

Size: 495×567×472 mm

Operation Instruction

1. Select the proper size vacuum pouch. Allow a minimum of 1” to 2” of extra headspace at the top of the pouch to ensure quality, air-tight seal
2. Let the machine plug into a safety grounding socket, turn the Power Switch to ON step and the machine displays CLO.
3. Open the lid, then the machine will display ON, and it will stay at the READY status. Put the vacuum pouch into the chamber and make sure the bag opening is across the seal wire and well fixed.
4. Press the Setting button and the “√” and “∧” button to set the time of each mode. Timing range of vacuum: 5-90s; Timing range of sealing: 0-6s; Timing range of cooling 0-10s. When finish all the settings, press the Setting button again, the machine will be back to the ready mode and shows ON. (If one

setting is adjusted the time to 0, it means that this process will be removed during operation.)

5. Close the lid, then the machine starts working. The indicate light of the working process will be on accordingly, and the machine will show the rest time of that working mode.
6. After the operation finishes, the lid will release automatically, and the machine will give out a beep sound.
7. Take out the pouch and go on with next process that you want.
(Vacuum package can only slow the process of food spoilage, but it cannot stop food spoilage. With vacuum package, the food still needs to be freezing in fridge.)

8. Restore Factory Defaults

Let the machine power on. When the machine shows OFF, press SET button and “^” button at the same time for 3s. When the machine gives out a beep sound and shows rS, then it is successful to restore factory defaults.

Maintenance

In order to prolong the service life of machine, avoid any quality failure and meet the best packing performance, maintenance is a must to the machine. If the machine is used frequently (working more than 4hours per day), then it is suggested being implemented with a professional maintenance every six months. If it is used less than 4 hours per day, then it is ok to be implemented a completed maintenance every year (it depends on the working condition and product self-condition).

- Before maintaining, please unplug the power cord of machine from socket.
- If the machine doesn't work normally and give out some strange noise, please turn it off and contact the supplier.
- Don't use the detergent (containing solvent) to clean the machine. Check if the lid is not broken at least once a week. If the lid is broken, please stop using the machine immediately.
- Never treat the machine in high pressure cleaning, as it will severely damage the electrical parts or other parts of the machine.
- Never let any water enter the vacuum port in chamber or air outlet hole of pump, otherwise it will cause the irreparable damages on pump.
- Non-specialist could not carry on a large-scale maintenance to the machine.
- Keep the machine at an upright position when move or transit it as tipping it over will damage the pump
- The machine could work 8 hours at most per day. If users prolong the working time of machine without authorization and cause any damage or quality issue on the machine, supplier won't take any responsibility for that.
- If user doesn't operate the machine according to this manual and cause any damage or quality issue on machine, factory won't take any responsibility for that.

Lid

- Never place the machine nearby the heat source in case of damaging the lid.
- Never put anything that is heat/sharp/heavy on the lid, otherwise it might damage the lid.
- Please use the solvent-free detergent to clean the lid, as the solvent might damage the lid.
- Check if the lid is not broken at least once per week. If the lid is broken, please stop using the machine immediately until a new lid is replaced. Using the machine with a broken lid may cause it to explode and hurt or even kill the user and the people around. If this happens supplier doesn't take any responsibility.
- For safety, please replace the lid every 3 years.

Pump

W celu przedłużenia działania urządzenia i zapewnieniu długiego, bezproblemowego pracy pompy na najwyższym poziomie, zaleca się codzienna konserwację. Jeśli maszyna jest używana często. Zaleca się coroczny serwis pompy. W przypadku wątpliwości co do pracy pompy należy skontaktować się z dostawcą

W nowej pompie nie ma oleju. Przed pierwszym użyciem należy zalać pompę olejem.

- A new machine doesn't have the oil in pump. If use a new machine at the 1st time, please fill the oil before use.
- Please check the color of oil.
The oil should be clear and bright, could not be muddy and contain bubble. When the oil is at rest, but some white stuffs in oil still doesn't disappear, it means that the oil contains some impurities. If the oil contains impurities or becomes black, the oil must need changing.
- The service life of oil
The service life of oil will depends on the working condition and an environment with clean and dry air. Normally the oil must need changing every 50 working hours or at least every 6 months.
- Please check the level and volume of oil in pump once at least per week. User can check the oil volume via oil window, if the oil level is lower than the position of 1/2 that showing from oil indicator, then it must need filling oil.

Seal Str

Please check the seal rubber at least once per week. If the seal strip is broken or not even enough, please replace it immediately.

- The seal strip is stuck in the groove of the lid, it can be moved out directly.
- Remove the old seal strip from the groove of the lid.
- Install a new seal strip into the groove.
- After finish installation, please check if the seal strip is installed evenly or not.

Gasket

The purpose of gasket is to make the chamber under sealed condition when the machine is working. It is important for the machine to reach required vacuum pressure. Due to under different pressure, the gasket will be worn. So, it must be replaced periodically. The gasket need checking once per week at least, checking it if it is worn or broken.

- The gasket is stuck in the groove of the lid, it can be moved out directly.
- User can check the length of new gasket according to the old one, if the gasket is too long or too short, it may cause the lid cannot be closed tight or leaving some gap to cause any leakage when machine is working.
- Install a new gasket into the groove.
- Please make sure the gasket is installed evenly but not over tight. Both ends of gasket must be installed perfectly straight and evenly and compactly to avoid any leakage.

Errors and troubleshooting

Error code	Causes of warning	Troubleshooting
E01	When the machine is vacuuming for some time, the pressure switch doesn't close.	1) Check if the lid is closed tight. 2) Check if the gate control switch system is working normally or not (like gate control switch assy, GAS1 connecting cord, micro switch, 10P data cord)
LP	machine loses power during the working	1) check the power supply. 2) check the power supply system of machine(power cord, 10P data cord).

The A-weighted sound pressure level is 73.9 dB(A). The vibration level is 0.34 m/s²