

**EXTERNAL VACUUM PACKAGING
MACHINE**

OPERATION MANUAL

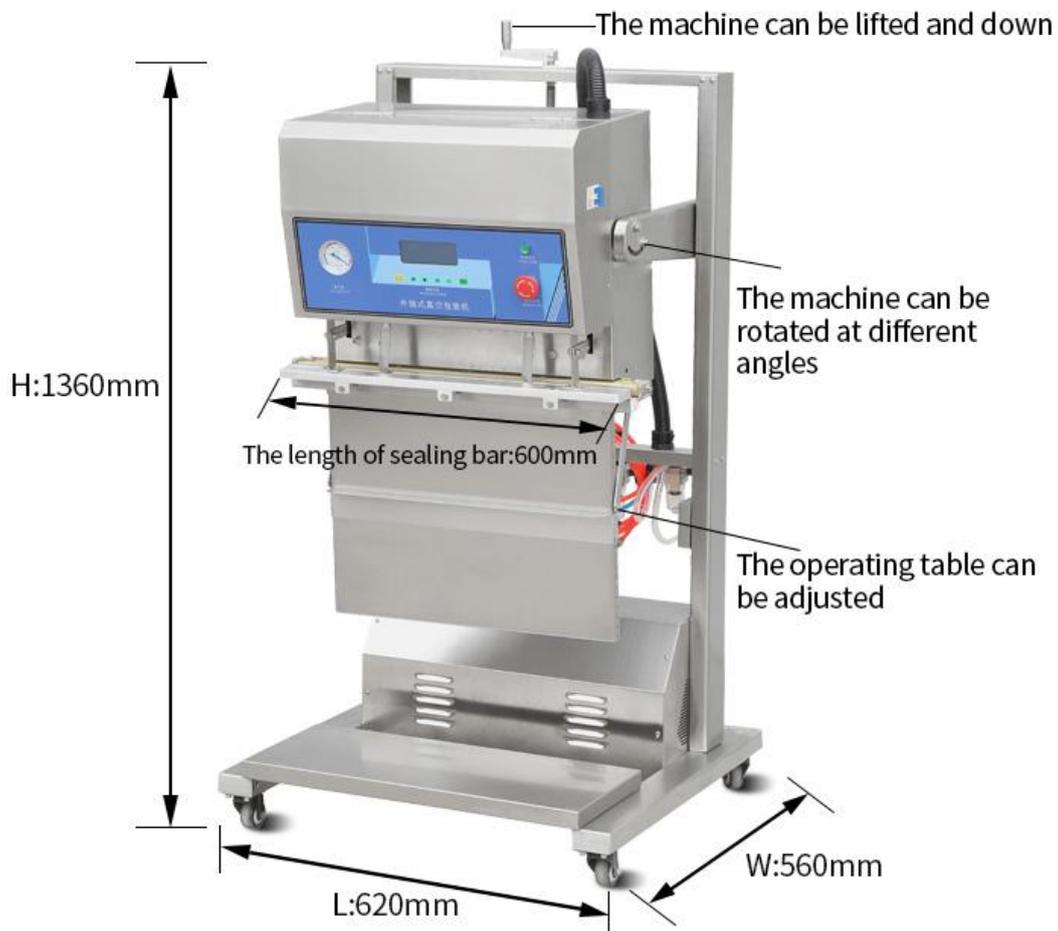
PRODUCT
Overall parameters

Model	Horizontal External 600
Voltage	AC220/50
Motor Power	360W
Machine Power	950W
Compress Air Requirement	0.85MPa
Sealing Length	600mm
Sealing Width	10mm
Vacuum Pump Rate	6.5m ³ /h
Material for Vacuum Chamber	Stainless steel
External Dimension(L×W×H)	690×450×820mm
Net Weight	54kgs



PRODUCT
Overall parameters

Model	Vertical External 600
Voltage	AC220/50Hz
Motor Power	1000W
Machine Power	1800W
Compress Air Requirement	0.85MPa
Sealing Length	600mm
Sealing Width	10mm
Vacuum Pump Rate	20m ³ /h
Material for Vacuum Chamber	Stainless steel
External Dimension(L×W×H)	620×560×1360mm
Net Weight	85kgs



The method of use

1. Press the "SET" button, then is the mode setting: (display: automatic;parameter setting □ 1.vacuum time 00; 2.inflation time 00; 3.sealing time 00; 4.cooling time 00).
2. Press "△" or "▽" to select working mode.
3. Once the working mode is selected, press the "ENT" key to confirm.

The parameter setting selection

1. Press the "SET" button, then is the parameter settings (display: parameter1-parameter8) Each parameter has the same content. For example: once you set parameter1for one bag packing, you can save this information and you can directly use this information next time. In this way, the parameter 2-parameter 8 can be set for different bag packing.
2. Press "△" or "▽" to select the parameter item (cursor tracking), press "ENT" to confirm (screen display: parameter setting □;vacuum time 00; inflation time 00; sealing time 00; cooling time 00)
3. Set the time:
Press "△" or "▽" to select setting item(cursor tracking).

Press the "+" or "-" button to set the time (the display shows the time of selected items).

Press "△" or "▽" again to set the time of other items; press "ENT" to confirm. At this time, the machine is in standby state. The screen display: working status; working mode; parameter item; vacuum time; inflation time; sealing time; cooling time. Now it is ready to be packaged.

Gas inflating function

The machine has three inflated modes:

Model 1: Vacuum, inflate, seal and cool.

Setting method:

Press "SET", then is the mode setting, press "△" or "▽" to select "Timing vacuum", then press "ENT" to confirm.

Press "SET" again, then is the parameter setting, set the required vacuum time, the required inflation time, the required sealing time, set the required cooling time and press "ENT" to confirm.

Model 2: Vacuum, inflate, vacuum again, seal and cool.

Setting method:

Press "SET", then is the parameter setting, set the vacuum time, set the inflation time, set the sealing time, set the cooling time, set the secondary vacuum time and press the "ENT" to confirm. If you do not need a secondary vacuum, please adjust its time to "00", then the work procedure: vacuum - inflation- sealing -cooling.

Model 3: Inflate, seal and cool.

The setting method is the same as above.

The work procedure of various modes

Model 1: Seal and cool

After the setting is set, the standby state: the upper sealing knife is opened and the nozzle is retracted.

Procedures:

Step on the foot switch, the upper sealing knife is closed, then start sealing, cooling (the time is automatically completed according to the setting), the upper sealing knife is opened, the buzzer sounds and enters standby.

Model 2: Manual vacuum, seal and cool

After the setting is set, the standby state: the upper sealing knife is opened and the nozzle is extended.

Procedures:

Step on the foot switch, press the packing bag under the upper sealing knife, then start sealing (observation packing bag or vacuum gauge vacuum).

Step on the foot switch for the second time, the vacuum stops, the suction nozzle is retracted, and the upper sealing knife is pressed down again, and then is sealed and cooled. After sealing and cooling time is automatically completed according to the setting, the upper sealing knife is opened, the suction nozzle is extended slowly, and the buzzer sounds and enters standby.

Model 3: Timing vacuum, seal and cool

Standby state is the same as manual vacuum

Procedures:

Step on the foot switch, press the packing bag under the upper sealing knife, then start sealing, after the vacuum is completed according to the set time (the inflation time is set to 0 second, otherwise there is gas into the packing bag), the suction nozzle is retracted, and the upper sealing knife is pressed down again, and then is sealed and cooled. After sealing and cooling time is automatically completed according to the setting, the upper sealing knife is opened, the suction nozzle is extended slowly, and the buzzer sounds and enters standby.

Model 4: Timing vacuum, inflation, seal and cool

Standby state is the same as timing vacuum

Step on the foot switch, press the packing bag under the upper sealing knife, then start sealing, after the vacuum is completed according to the set time, start gas inflation. Once the inflation is completed according to the setting, the suction nozzle is retracted, and the upper sealing knife is pressed down again, and then is sealed and cooled. After sealing and cooling time is automatically completed according to the setting, the upper sealing knife is opened, the suction nozzle is extended slowly, and the buzzer sounds and enters standby.

Model 5: Vacuum, inflation, second vacuum, seal and cool

Standby state is the same as above

Step on the foot switch, press the packing bag under the upper sealing knife, then start sealing, after the vacuum is completed according to the set time, start gas inflation. Once the inflation is completed according to the setting, then vacuum again, when the second vacuum finished, the suction nozzle is retracted, and the upper sealing knife is pressed down again, and then is sealed and cooled. After sealing and cooling time is automatically completed according to the setting, the upper sealing knife is opened, the suction nozzle is extended slowly, and the buzzer sounds and enters standby.

Model 6: Inflation, seal and cool

Standby state is the same as above

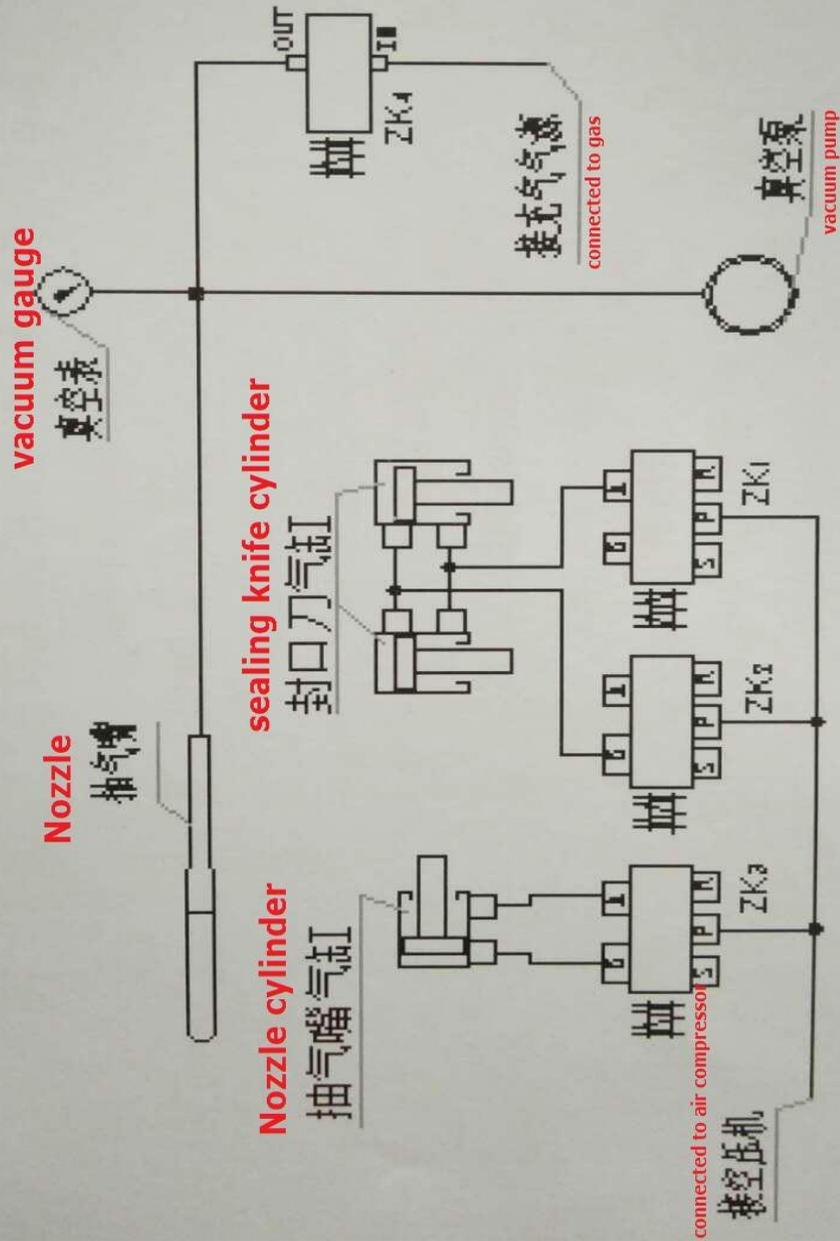
Step on the foot switch, press the packing bag under the upper sealing knife, then start inflation, after the inflation is completed according to the set time, the suction nozzle is retracted, and the upper sealing knife is pressed down again, and then is sealed and cooled. After sealing and cooling time is automatically completed according to the setting, the upper sealing knife is opened, the suction nozzle is extended slowly, and the buzzer sounds and enters standby.

Reminder: due to the continuous working, the machine temperature increases, and then should observe the sealing quality and reduce the sealing time accordingly.

五、管路图 **Spool drawing for external vacuum packing machine**

DZ-600不锈钢外抽卧式(气动)

DZ-600不锈钢外抽立式(气动)

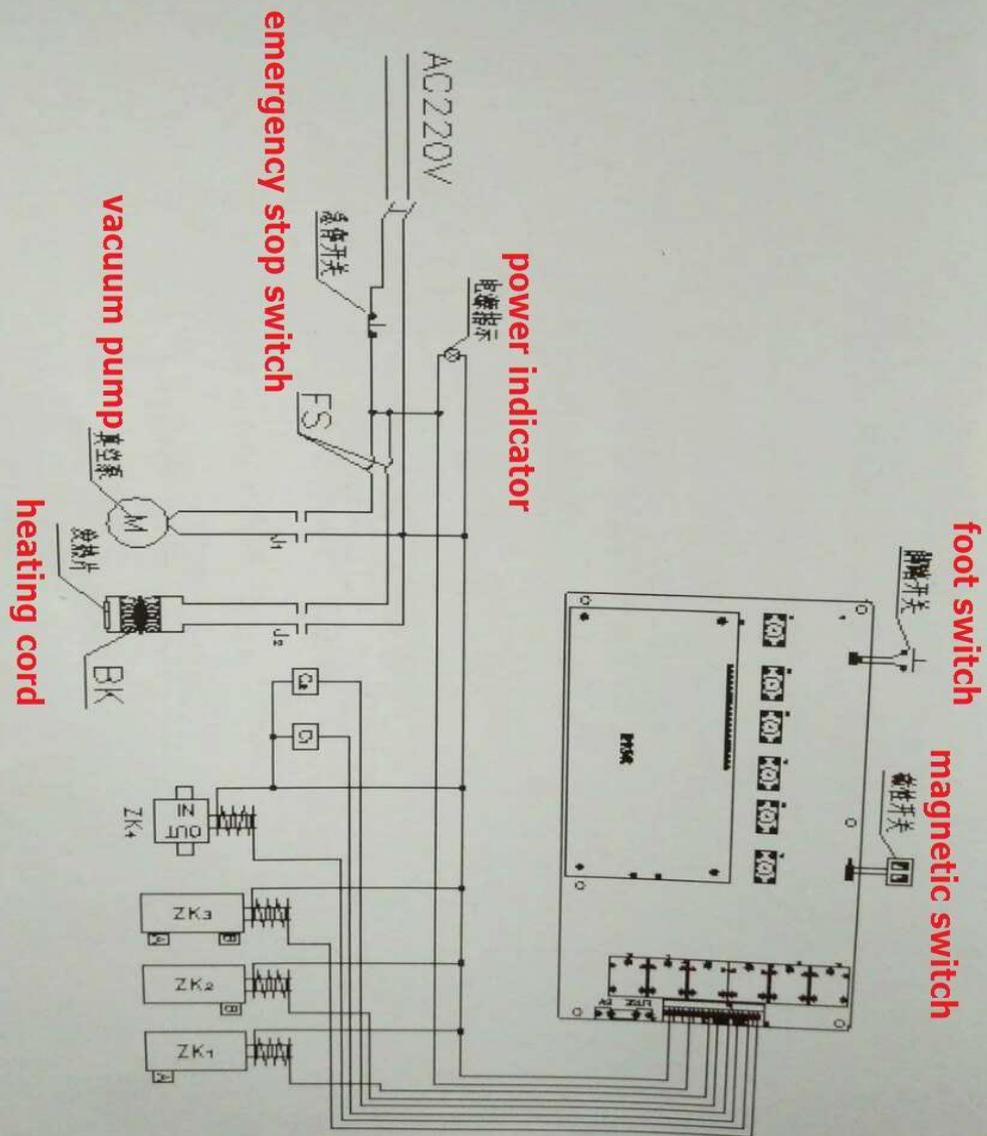


Circuit diagram for external vacuum packing machine

六、电路图

DZ-600不锈钢外抽卧式(气动)

DZ-600不锈钢外抽立式(气动)





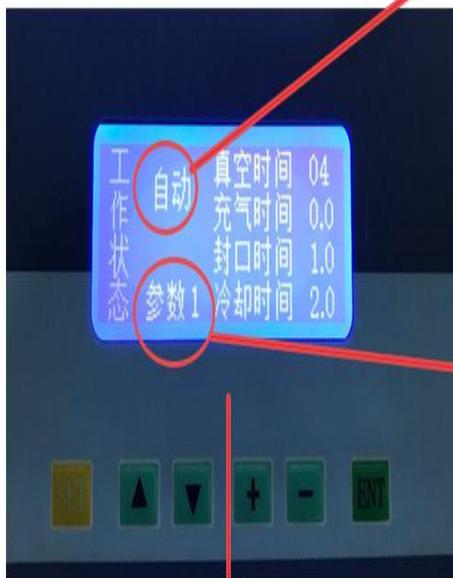
EXTERNAI VACUUM PACKING MACHINE

OPERATION SYSTEM



Different models

1. sealing
2. Manual
3. Automatic
4. Gas inflation

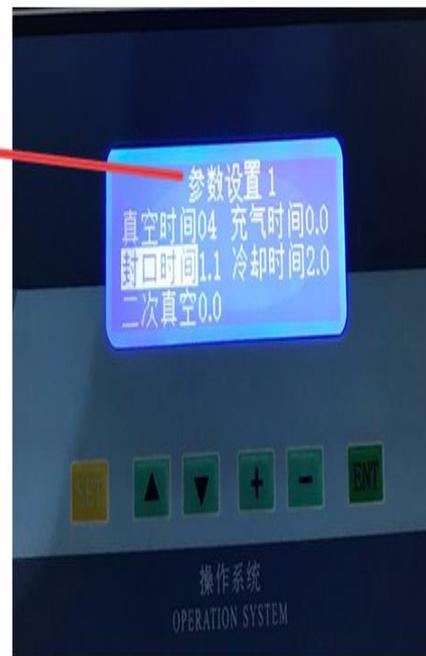


Working status

Automatic

vacuum time 04
inflation time 0.0
sealing time 1.0
cooling time 2.0

Parameter 1



parameter1 setting

vacuum time 04 inflation time 0.0
sealing time 1.1 cooling time 2.0
secondary vacuum time 0.0