

# Operation Manual



BSTO-101

Stomacher

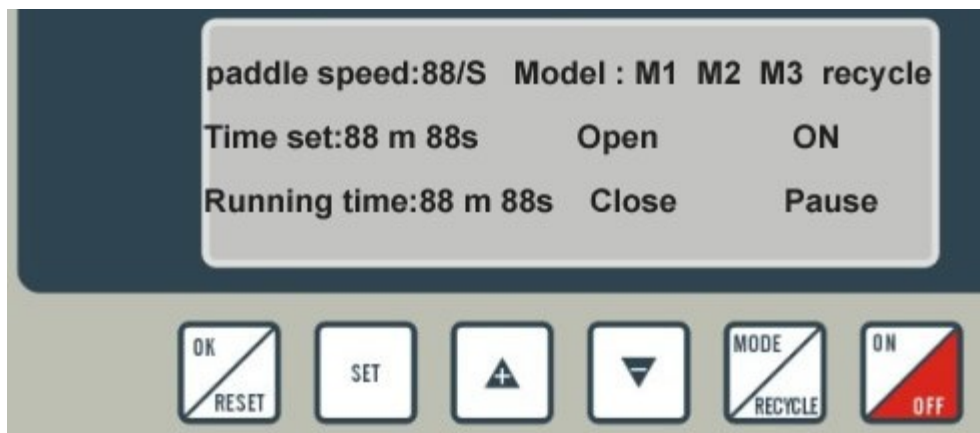
# Index

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|                                     |   |
|-------------------------------------|---|
| 1. Specification.....               | 3 |
| 2. Operation steps and setting..... | 3 |
| 3. Fault and eliminate.....         | 4 |
| 4. PACKING LIST.....                | 5 |

# 01 Specification

Capacity:30-400ml  
 time running 1s to 100 minutes or continuous operation  
 paddle speed:3-12/s  
 paddle distance:0-40mm  
 external size:380x220x330mm  
 ambient temperature request :0-35C  
 net weight:22kg  
 power:220V/50HZ 180W  
 Homogeneous bag :17×30cm  
 LCD display



# 02 Operation steps and setting

Take off the stomacher and put on the working desk.

1.Plug the electric wire(at back side) to the power socket,switch on the power switch,the LCD is displaying the default setting.

2.Check the groove which is nether of the door of stomacher is well connected to the cross-bar (bottom of the stomacher),turn the door-opening handle,open the to maximum.Then place the bag with sample into the stomacher chamber,the nether brim is parallel to the paddes (when the sample is less than 100ml,the nether side of the bag should higher 1-2 cm than the stainless paddle nether flat surface,which can avoid the break of bag.),the brim of the bag expose on the door,there should be no wrinkle,then turn the handle to close the door, then user will hear an alarm(then the lcd panel shows 'Close'),

Users set the time and the speed for the stomacher according to the sample feature,each press on the key has a sound to confirm.Press 'SET' ,then shows flicker of M1 and speed,it means at the situation of setting.Press the 'Set' agains it will into setting,M1

speed--M1 Time set minute-M1 time set second-

M2 speed--M2 Time set minute-M2 time set second-

M3 speed--M3 Time set minute-M3 time set second

-Quit setting.

When at parameter setting, press the '+' or '-' will adjust the parameter, continuous press it more than 1S, it will keep adjusting. After finish M1 parameter, if user don't need M2 or M3 parameter, can press OK/Reset key to quit and confirm the M1 set.

(M1, M2, M3 is the program setting for working, user can operate manual with Rich parameters Settings, for eg: M1 running for 10 minutes then into M2 work for 5 minutes, then M3 for 3 minutes .. And it is possible for recycle the models, M1-M2-M3-M1-agains.. The switch of there working model press the Model/cycle key.)

After setting the proper parameter, press ON/OFF to work, the LCD will display there parameter and working state.

After reach the pre-setting time, an alarm arise, then LCD shows 'Pause', machine stop working. Press on/off key again can work it one more.

If at the recycle model, after M1 program step, after one alarm, it will come into program M2 step and LCD shows M2. After running M3 program, after a long alarm, the LCD shows pause, and machine stop working.

During the running, if open the door, the LCD will show Open, and machine will stop working. After closing the door and press on/off key again, it will go on to work.

At the pause situation, continuous press the OK/Reset key more 1S, after a long alarm, the running time will be reset to '0'.

3. During the working situation, user can pause the running or stop working can press on/off, the paddles will stop working.

4. In order for the security, when the door is open, all operation program will be locked and stop working automatically. At the running situation, if users open the door, the machine will automatically stop working and LCD display present situation.

### Notice

(1) Power plug should be well connected, any loose of connect the micro-processor will stop working, if it happened, please turn off the power switch, after 3 minutes to restart working.

(2) During the working situation, do not open the door, the liquid sample may leak. User should press on/off key first then to open the door.

(3) Long time no use the machine should unplug the wire.

(4) Before running the machine, please check if there is any foreign matter in the chamber, in order to prevent damage or scratch the bag.

## 03 Fault and eliminate

(1) When closed the door but the machine is not running and there is nothing displayed on the panel, please check the power connected.

(2) When running sound is abnormal, please check there connecting bolt or screws or paddles, if there are any loose. After long time running, if drought of the oil, please add new lubricating grease

# 04 PACKING LIST

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|              |    |
|--------------|----|
| main mashine | 1  |
| power wire   | 1  |
| filter bag   | 50 |
| manual       | 1  |
| 3A fuse      | 2  |



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