

# **VEVOR<sup>®</sup>**

**TOUGH TOOLS, HALF PRICE**

Technical Support and E-Warranty Certificate

[www.vevor.com/support](http://www.vevor.com/support)

## **PASTE LIQUID FILLING MACHINE**

### **USER MANUAL**

We continue to be committed to provide you tools with competitive price.

"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

# VEVOR®

TOUGH TOOLS, HALF PRICE

Paste Liquid Filling  
Machine



SY-1200-V1

SY-1200-V2

SY-1200-V3



SY-M90-V1

SY-M90-V2

SY-M90-V3

## NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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**[www.vevor.com/support](http://www.vevor.com/support)**

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

## **WARNING**

1. Read carefully and understand all **ASSEMBLY AND OPERATION INSTRUCTIONS** before operating.
2. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

## **GENERAL SAFETY RULES**

### **Important reminder**

1. Before use, please carefully read the product manual and ensure that you understand and comply with all safety warnings and usage precautions.
2. Do not use this product for other non-designated purposes to avoid unexpected risks.
3. This product is only applicable to users within the specified age group and scope of application. Please strictly comply with relevant age restrictions and warnings.
4. If there are any abnormalities in the product, please stop using it immediately and contact the after-sales service center for consultation or to arrange for repair.

### **Environmental requirements for use**

1. Please use in a dry and well ventilated environment to avoid extreme environmental conditions such as water activation, high temperature, high humidity, and extremely low temperature.
2. Avoid direct sunlight or contact with fire sources to prevent product damage or fire.
3. Please ensure a stable usage environment and prevent the product from being hit or dropped to avoid damage.

### **Safety Operation Guidelines**

1. Please use a suitable power supply and voltage, and do not use damaged power cords or plugs.
2. When using this product, do not short-circuit circuits or connect mismatched devices to avoid risks such as electric shock and fire.

3. When foreign objects are found on the surface of the product, please immediately stop using and remove the foreign objects before continuing to use.
4. When using this product continuously for a long time, please rest in good time to avoid excessive fatigue.
5. Do not apply external force to the battery to avoid safety hazards such as battery rupture and leakage.

### **Maintenance and upkeep**

1. Regularly maintain and clean the product. Before cleaning, please disconnect the power supply and wipe it with a dry cloth. Be careful not to use alcohol, acid or alkali solutions, corrosive substances, etc
2. When the product is not in use for a long time, please disconnect the power supply promptly to save energy and extend the product's lifespan.
3. Do not disassemble the product or replace components on your own. If you encounter any malfunctions, please contact the after-sales service center.

### **Emergency handling measures**

1. When there are abnormal situations or accidents with the product, please stop using it as soon as possible. If overheating, smoking, or abnormal sound are found, please immediately cut off the power supply and contact the after-sales service center.
2. If the product involves an emergency situation that may harm personal safety, please call the emergency rescue number in a timely manner.

### **Disclaimers**

We attach great importance to the safety and quality of our products, but cannot assume responsibility for safety accidents caused by improper use or operation.

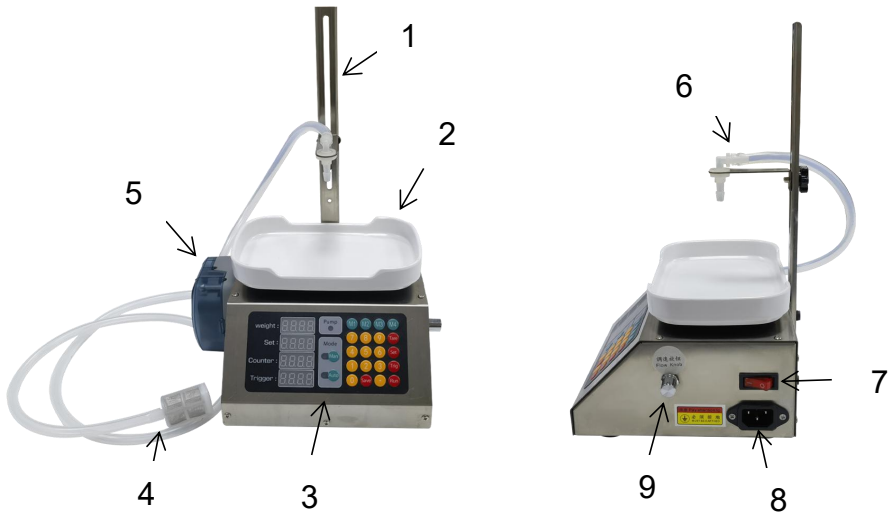
### **SAVE THESE INSTRUCTIONS**

## MODEL AND PARAMETERS

| Model           | SY-120<br>0-V1   | SY-120<br>0-V2  | SY-120<br>0-V3  | SY-M90<br>-V1  | SY-M90<br>-V2   | SY-M90<br>-V3   |
|-----------------|--|-----------------|-----------------|--|-----------------|-----------------|
| Suitable liquid | All free-flowing pastes and liquids (no particles) such as Soy sauce, beverages, white wine, vinegar, milk, alcohol ( less than 75%) etc |                 |                 | All free-flowing pastes and liquids (no particles) such as Soy sauce, beverages, white wine, vinegar, milk, alcohol ( less than 75%) etc |                 |                 |
| Filling Range   | 5g~300g  |                 |                 | 5~50g  |                 |                 |
| Max Flow Rate   | 1000ml/min   |                 |                 | 100ml/min  |                 |                 |
| Control Mode    | Automatic  |                 |                 | Automatic  |                 |                 |
| Rating(s)       | AC 120V<br>60Hz  | AC 230V<br>50Hz | AC 230V<br>50Hz | AC 120V<br>60Hz  | AC 230V<br>50Hz | AC 230V<br>50Hz |
| Power(Max.)     | 39W  | 39W             | 39W             | 15W  | 15W             | 15W             |

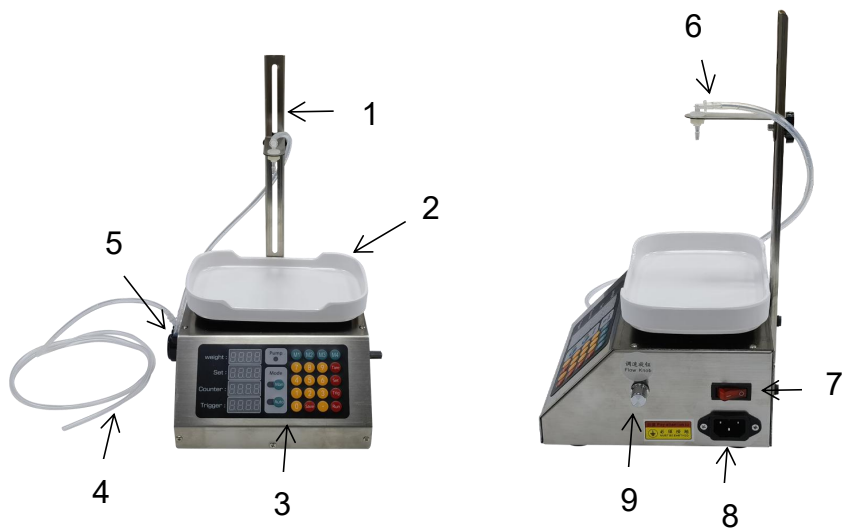
## STRUCTURE DIAGRAM

SY-1200-V1,SY-1200-V2,SY-1200-V3



1. Bracket   2. Tray   3. Control Panel   4. Inlet Hose and Filter  
5. Peristaltic Pump   6. Outlet Hose and Filling Nozzle  
7. Power Switch   8. AC Power Socket   9. Flow Knob

## SY-M90-V1,SY-M90-V2,SY-M90-V3



- 1.Bracket   2. Tray   3. Control Panel   4. Inlet Hose  
5.Peristaltic Pump   6.Outlet Hose and Filling Nozzle  
7. Power Switch   8. AC Power Socket   9. Flow Knob

COMPONENTS

| Model<br>Parts       | SY-1200-V1<br>SY-1200-V2<br>SY-1200-V3 | SY-M90-V1<br>SY-M90-V2<br>SY-M90-V3 |
|----------------------|--|-------------------------------------|
| Power Cord           | ×1                                     | ×1                                  |
| Bracket              | ×1                                     | ×1                                  |
| Hose(with filter)    | ×1                                     | /                                   |
| Silicone Hose(short) | ×1                                     | /                                   |
| Inlet Hose           | /                                      | ×1                                  |
| Outlet Hose          | /                                      | ×1                                  |
| Sponge Strip(black)  | ×1                                     | ×1                                  |
| Filling Nozzle       | ×2                                     | ×2                                  |
| User Manual          | ×1                                     | ×1                                  |



## OPERATING INSTRUCTIONS

1. Place the tray on top as shown



2. Removal screws and Install the bracket and lock it with screws as shown.



3. Open the cover of the peristaltic pump.



4. Open the clips of the peristaltic pump.



5. Wrap the hose into the peristaltic pump as shown.



6. Fasten the clips and cover the lid.



7. Adjust filling nozzle height and plug in hose.



8. Insert the power cord as shown.



9. Product assembly completed.

Note: The product is supplied with a thin filling nozzle. You can install it as needed.

After use, it can be cleaned by repeatedly pumping water. Or replace the hose.



## The operating instructions



## **The display window and button function description**

1, Display window:

Weight : displays the actual weight of the item being weighed

Set: User. set weight to be filled

Counter : number of bottles that have been filled

Trigger : the weight value that triggers the auto start

2, Button function:

[Man] : Enter manual mode

[Auto] : enter automatic mode

[Tare]: Peel and set to zero

[Set]: set the filling weight

[Trig]: set the trigger value

[Run]: manually start the filling function (click again to pause)

[Save]: store 4 groups of commonly used filling data

[M1-4]: Call the stored filling weight data

[ 0 ]: Counter value is cleared

The big green button and foot switch have the same function as the [Run] on the keyboard.

## **The operating instructions**

1, "Set " setting method: Press the [Set] key to enter the value (e. g. , set 100g, enter 1 0 ), and then press [Set] again.

2, "Trigger" setting method: (trigger value can not be less than 3 grams)  
Press the [Trig] key, enter the value (e. g. , set 35g. enter 35), and then press [Trig] again.

Note: The trigger value is set to ≤ empty bottle weight. In automatic mode, the automatic filling is

triggered when the weight of the empty bottle exceeds the trigger value.

3, "Manual mode" operation method: (Press the [Man] key, the manual light is on, enter the manual mode;)

(1) Put the empty bottle, press the [Tare] button to remove the empty bottle weight, press the [Run] button to start the filling. The weight of the poured liquid reaches the set filling weight and stops automatically.

(2) Remove the filled bottle, put down an empty bottle, press the [Tare] [Run] button to start the next filling.

4, "Automatic mode" operation method: (Press the [Auto] key, the automatic light is on, enter the automatic mode)

Put the empty bottle, the system automatically peels and automatically starts filling after a delay

of x seconds. When the weight reaches the filling weight, the filling is automatically stopped. Remove the filled bottle and the system will automatically reset to zero after a delay of x seconds. Put the next empty bottle and automatically start the next filling.

Note: When using the automatic mode, if the machine is not properly filled, it is because of a

mistake caused by a cycle not end yet. At this point, remove the bottle and press [Tare] to use it normally.

5, The setting method of "storing 4 groups of filling weights to M1-M4": Press the [Save] key (the number of filling weights starts to flash), input the value to be stored,

and finally press the [M1] key (the number of "filling weight" stops flashing) and the number to be entered is stored in M1. When you need to use the value of m1 as the filling weight, you can press m1 to set the value of m1 as the filling weight. (Set M2, M3, M4 as the method of setting M1)

6, How to cancel the automatic peeling function :

Restart the machine, press the [Auto] button, and then hold down the [3] button until you hear the alarm sound of the machine and let go. At this time, the automatic peeling function has been cancelled.

If you want to turn on the automatic peeling function, repeat the above operation. Once set up, the machine will remember forever.

7, How to set the "MID-RANGE DECELERATION RATIO": At a few percent of the set amount, it automatically goes to medium speed

Press [ auto ], set the flow rate to a proportional value (e. g., 80) , press the speed Knob long enough to let go when the "Beep" is heard.

8, How to set the "The value of slow down": (How many grams before the end automatically slows down)

Press [Trig] [Save], .

then enter the value to be set , and then press [Trig] again.

9, "factory settings" method: press the [ auto ] button, and then hold the [5] button not to let go, until the machine alarm "beep" after the release. The machine is back to factory status.

### **About flow rate regulation**

1, This product with flow rate adjustment KNOB, speed 1-100 adjustable, and digital display flow rate value;

2, Rotating knob adjustment, the speed value will be a digital display, no operation 3 seconds after the exit.

3, Press the KNOB, the flow rate value will display, You can view the current flow rate value, no operation after 3 seconds of exit.

4, Flow rate can be adjusted at any time, after the adjustment, it will automatically save, power-off memory.

### **How to use the set time method of filling**

1, Press [ auto ], long press [2] can switch to "the set time method of filling" (the same method can also be restored to "the set method of filling").

2, The set time method of filling displays the number in seconds, accurate to 0.01 seconds.

3, Press [ settings ], input filling time, press [ settings ], you can set the filling time.

4, Press [ trigger ], input interval time, press [ trigger ], can set the interval time of automatic filling.

5, Press [ set ][ start ], load to the amount needed, then press [ start ][ set ], can extract filling time.

6, Automatic mode can be fixed interval between the automatic start, manual mode by pressing the start button to start.

## MAINTENANCE

- 1.The user shall select a quantitative filling machine of a suitable range according to the said products.
- 2.The machine contains a precision electronic scale, it is forbidden to be overweight.
- 3.The Height of filling head can be adjusted to about 10 mm from the bottle mouth.
- 4.When in use, please keep the machine level and stable to avoid big vibrations or impact, otherwise it may cause damage.
- 5.Machine first use or long time no use, very few will not absorb water, because the pump is internally dry result. You need to add some water from the intake pipe to the pump and then start the machine.
- 6.It is better to clean the machine with clean water after every use, which can prolong the service life of the pump. .
- 7.When the machine is not in use, please empty the liquid and store it in a ventilated and dry place.
- 8.Please clean the product and the filter in time after each use.
- 9.Always keep the product outside clean.
10. Please store the product in a dry and ventilated place.
- 11.If not used for a long time, please clean and empty the liquid in the product.
- 12.Please replace the following consumable parts regularly:  
Hose,Filter,Filling Nozzle

## TROUBLESHOOTING

| Problem             | Possible Cause   | Possible Solution   |
|---------------------|--|---|
| Not absorbing water | Machine first use or long time no use, very few will not absorb water, because the pump internal dry result. | You need to add some water from the intake pipe to the pump and then start the machine. |

|   |   |                                      |
|---|---|--------------------------------------|
| The pump can't get the liquid out   | Hose inlet and outlet are inverted  | Confirm hose inlet into liquid tank. |
|   | The power cord is not plugged in  | Reconnect the power cord             |
|   | Hose folded or damaged  | Smooth hose or replace hose          |
| The power indicator is off  | The power cord is not plugged in  | Reconnect the power cord             |
|  | <p>This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.</p> |                                      |

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