



## **Powder Vending Machine Operation Manual**

**Model: HV-201**



**Machine Size: (W)320mmx(D)290mmx(H)420mm**

**Packing Size: 48cmx38cmx51cm (1pc/ctn)**

**Packing Size: 72cmx42cmx48cm (2pc/ctn)**

**N.W./G.W.: 13Kgs/15Kgs**

**Power Supply: 220V/50Hz, or 110V/60Hz**

**Power Consumption: 20W**

**398Pcs/20'GP, 862Pcs/40'GP**



### **Inspection of the machine:**

The machine is packed in a new carton box, undamaged and sealed. Upon opening the box, please find the Instruction Manual and a spare fuse in the same film bag. Reading carefully the Instruction Manual before you start following steps.

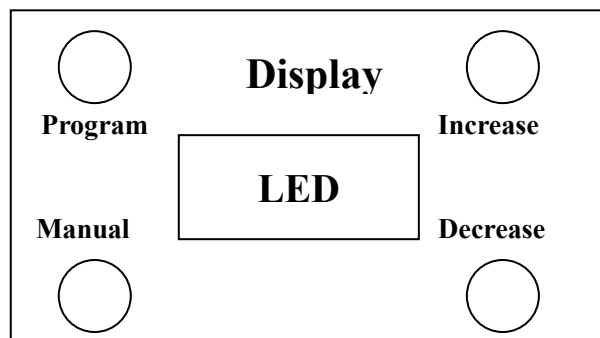
### **( I ) Fill in the canisters:**

Open the door and take the canisters out by turning 'L' shaped pipe 90° clockwise and lifting the front part of the canister to pull it out.

**Note:** Do not add too much powder materials or press them as the canisters may be overloaded which could cause the blockage in mechanism. Do the steps in reverse to put back the canisters in place.

### **(II) Program setting for quantities and prices (refer to the drawing below):**

- Take off the film on the surface of programming display.



- Display panel for setting is located on the backside of the door at right above corner. Quantity of powder to be dispensed can be controlled manually or by program setting.
- Programming steps for quantity and prices setting:
  - 1) Choose the product /canister for setting
  - 2) Find the table of "Quantity setting" at the end of the Operation Manual.
  - 3) Check the kinds of powders if they correspond to the indication labels on the front door.
  - 4) Check the size of cup and its related quantity number to which you should make the setting.
  - 5) Press the button of 'program' TWICE to enter the status of programming, display shows 'P.00' (or any other 2 numbers of remaining value after the letter 'P')
  - 6) Press once the button of the right kind of powder on touch pad for setting, display shows '00.0'.
  - 7) Press "Increase" or "Decrease" button to adjust the quantity of powder till it reaches



the same number as shown on the table.

- 8) Press once again the same button on touch pad for price setting, display shows 'C0.0'.
- 9) Adjust the price by " Increase " and/or " Decrease " button till the desired price is shown on display.
- 10) Press the same button on the touch pad for the 3rd time to confirm and lock the quantity and price settings.
- 11) Once the setting is finished, make a test to see if the settings are correct.
- 12) If the taste is too strong or too weak, adjust it by repeating steps from 5) to 12) .
- 13) If the result above is all right, go for the setting of next product/canister by repeating steps from 1) to 12) till all settings are completely done.

**Notes:** Steps 8) and 9) are skipped when the dispenser is not connected with coin mechanism.

### **(III) Setting for manual control of quantity:**

- 1) Choose the product/canister for setting
- 2) Press the button of 'program' TWICE to enter the status of programming, display shows 'P.00' (or any other 2 numbers of remaining value after the letter 'P')
- 3) Press the button of the right kind of powder on touch pad for setting.
- 4) Press the button of 'Manual'
- 5) Press the same button on touch pad again to confirm manual control for this product.
- 6) Repeating the 5 steps as described above to carry on the settings for the rest product/canister one by one.

### **(IV) The counter:**

- 1) The counter is functioning only when a coin mechanism is connected to the dispenser and it is in the status of program instead of manual setting. However, the counter does not work even in the status of program setting but the price is set at 'zero'.
- 2) How to check the number of cups sold:
  - The buttons from left to right on the touch pad are defined as product No.1 to No.5 in sequence.
  - When display shows 'P.00' (or any other 2 numbers of remaining value after the letter 'P'), press program button ONCE and the display shows 'CNT' (count), then press the relevant selection to check the number of the 'cups sold'.

Examples:

- a) If button No.2 is pressed , '2.01' will show for one second and then change to '572', and then change back to 'P.00' (or any other 2 numbers of remaining value after the letter 'P'). That means 1,572 cups of product No.2 have been sold.
- b) If button No.5 is pressed , '5.00' will show for one second and then change to '068', and then return to 'P.00' (or any other 2 numbers of remaining value after the letter 'P'). That means 68 cups of product No.5 have been sold.



**(V) Clean the canister of powder:**

- 1) It's very important to keep the canisters clean and sanitary. Canisters should be completely dry out after washing before use.
- 2) How to clean:
  - a. Take out of the canisters from the dispenser and empty them.
  - b. Take down the 'L'shaped pipe and its cover from the canister.
  - c. Take out the axle sleeve and the big gear from the canister.
  - d. Take out the wire which links the worm with external gear, then separate the worm and gear.
  - e. Submerge all the parts in water, clean and rinse them.
  - f. Reassemble the canister in reverse steps when parts dried out .

**(VI) Clean the machine**

Clean the machine cabinet with soft cloth and wipe it dry. Do not use detergents or chemicals but liquid soap.

**(VII) Trouble locating and shooting:**

The dispenser is easy to operate and can be used for quite a long time without problems. Whenever you find troubles with the machine, refer it to your dealer/supplier.