

Auto Coin Sorting Counter

OPERATION MANUAL





FOREWORD

This unit is specially designed for given coin in counting, sorting and total value function, but not freely for other country coin. Please read this Operation Manual carefully before using, in order to familiarize with all the functions and operations of the machine, and utilize the machine fully.

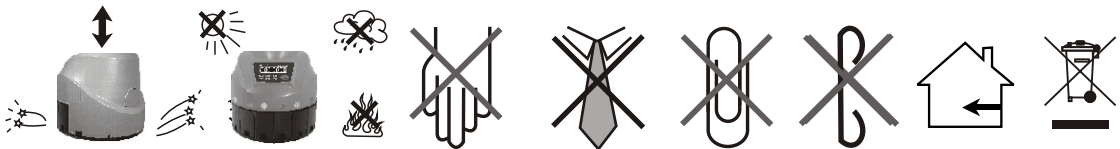
We appreciate your purchase of our auto coin sorting counter, and we also welcome for any of your advisable comments on our products so that we continuously improve our products. Thank you!

CONTENTS

1.0 SAFETY PRECAUTION	1
2.0 APPEARANCE	2
3.0 CONTROL PANEL OPERATION	3
4.0 SPECIFICATIONS	5
5.0 OPERATION INSTRUCTION	6
6.0 FEATURES	6
7.0 MALFUNCTION TREATMENT	7
8.0 SELF-CHECKING MESSAGE	8
9.0 DAILY CARE	10

1.0 SAFETY PRECAUTION

- To high fluctuation (bigger than 10%) supplied voltage area, the machine should assemble with the manostat to avoid abnormal malfunction.
- Avoid to using the machine under the environment of direct sunshine or moisture.
- Keep in the horizontal line when the machine is in use.
- Avoid to dropping the machine from altitude.
- Do not use water to clean the sensor or PCB when cleaning the dust.
- Do not open the back cover and put your hand into the machine when the machine is in use.
- Avoid user's barrette, nail or other materials falling into the feeding hopper.
- Please unplug the machine when it will not be in use for long time.



2.0 APPEARANCE

- 1) Feeding Hopper
- 2) Control Panel
- 3) Receiving Slot
- 4) Receiving Drawer
- 5) Power Switch
- 6) Power Cord
- 7) Back Cover



Fig. 1



Fig.2

3.0 CONTROL PANEL OPERATION

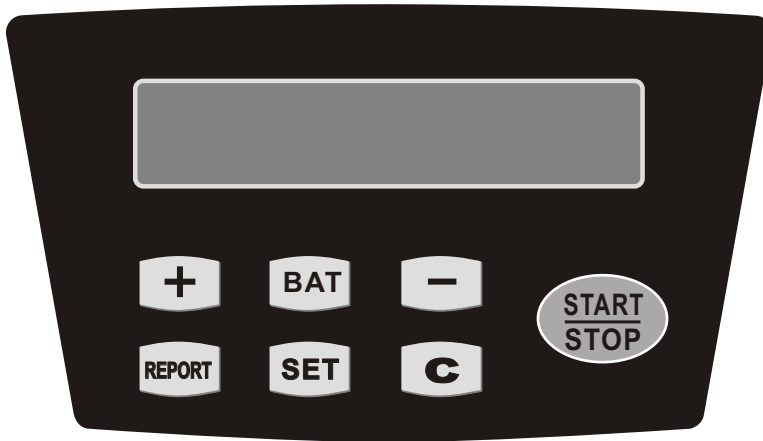


Fig.3



Press this key, to run (or stop) the machine when it is in standby (working) status.



Press this key before batch setting, otherwise " + ", " BAT " and " - " can't be used.



Press " SET " key before using this function key for batch setting.



Press " SET " key, then batch number will be added 1 by pressing " + " .



Press " SET " key, then batch number will be deducted 1 by pressing " - " .



Press this key, which can check the counting quantity and denomination of each coin.




When displaying the counting value figure, press this key to clean the screen; when displaying the counting coin quantity, press this key to go back to the display of counting value figure, press this key again will clean the screen.

4.0 SPECIFICATION

1) Ambient Temperature	0 ~ 40
2) Ambient Humidity	30 ~ 80%
3) Hopper Capacity	300 ~ 500 coins
4) Capacity of Each Receiving Drawer	100 ~ 200 coins
5) Power Source	AC 220V \pm 10% 50Hz
6) Power Consumption	45W
7) Unit Size	321mm (L) x 321mm (W) x270mm (H)
8) Net Weight	4.5KG
9) Countable Speed	Approximately 216 coins/min
10) Counting Display	4 digits LED
11) Batch Display	3 digits LED





5.0 OPERATION INSTRUCTION

 The machine should be placed on the horizontal line and no shaking place.

1) Switch on the machine to stand by.

2) Feeding the coins into the hopper, then press "  " to start.

3) There are two counting modes for choice as following:

- Normal counting: the counting will not stop until it reaches the batch preset number.
- Batch counting: press "  " key, then press "  ", "  " and "  " keys to set the batch number. With batch counting, the machine will not stop until it reaches the idea batch number

6.0 FEATURES

1) Auto self-checking for all sensors when switch on the machine, by turning around the turnplate (the seven digits LED will be flashing in turn at the same time).



2) Display counting quantity (of each denomination) and total value separately.

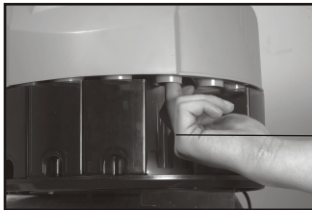
3) Batch setting for each coin denomination, with maximum batch limit.

4) Auto stop after four round turning when there is no coin in the turnplate.

5) When coin jams, the motor will turn forward and backward couple of times in order to eliminate the jamming case.

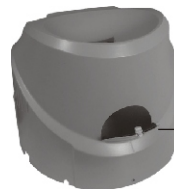
7.0 MALFUNCTION TREATMENT

1) If the machine is not in the horizontal line or shaking too much, some coins will fall into the relative small hole, so which will cause coin jamming or miscount. To avoid these errors, the machine must be in the horizontal line and or no shake on the placed area. When coin jamming occurs, press the "  " to stop the working, then push the jammed coin to fall down from the relative coin receiving hole. And then, press "  " to continue counting (ref Fig.4).



Coin Receiving Hole


Fig.4



Back Cover

Fig.5

2) Notice:

- When meeting coin jamming occurs, but the machine has not stopped yet, please do not use figure to push the jamming coins.
- If other sundries fall into the machine, press "  " to stop the working, then open the back cover and take out the sundries by hand. (Ref. Fig.5)

8.0 SELF-CHECKING MESSAGE

Error	Reasons	Remedies
$E0$	Detecting sensor is dusty or damaged or with coins inside	Clean dust or replace the sensor or take the coin out from the back cover
$E1$	Turning plate sensor is dusty or damaged or the master motor is damaged	Clean dust or replace the sensor
$E1$	First counting sensors are dusty or damaged.	Clean dust or replace the sensor
$E2$	Second counting sensors are dusty or damaged.	Clean dust or replace the sensor
$E3$	Third counting sensors are dusty or damaged.	Clean dust or replace the sensor
$E4$	Fourth counting sensors are dusty or damaged.	Clean dust or replace the sensor
$E5$	Fifth counting sensors are dusty or damaged.	Clean dust or replace the sensor
$E6$	Sixth counting sensors are dusty or damaged.	Clean dust or replace the sensor
$E7$	Seventh counting sensors are dusty or damaged.	Clean dust or replace the sensor
$E8$	Eighth counting sensors are dusty or damaged.	Clean dust or replace the sensor

* Position for all sensors please refer to Fig.6.

1. Turning plate sensor
2. Detecting sensor
3. First counting sensor
4. Second counting sensor
5. Third counting sensor
6. Fourth counting sensor
7. Fifth counting sensor
8. Sixth counting sensor
9. Seventh counting sensor
10. Eighth counting sensor

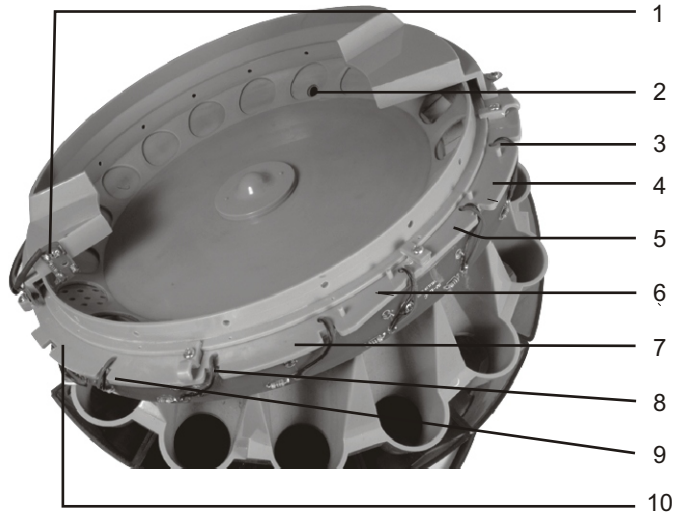


Fig. 6

9.0 DAILY CARE

- Cover the machine with towel or dust cover after each usage. To avoid dust and other sundries falling into the machine and affect its counting accuracy.
- Clean the sensor with dust brush once a month to ensure the counting accuracy.
- Please contact the supplier for the after sales service when unsolved problem occurs.



Distributed By