GOBBLER B13A75PF01L GB-6388 Note Counting Machine User Manual
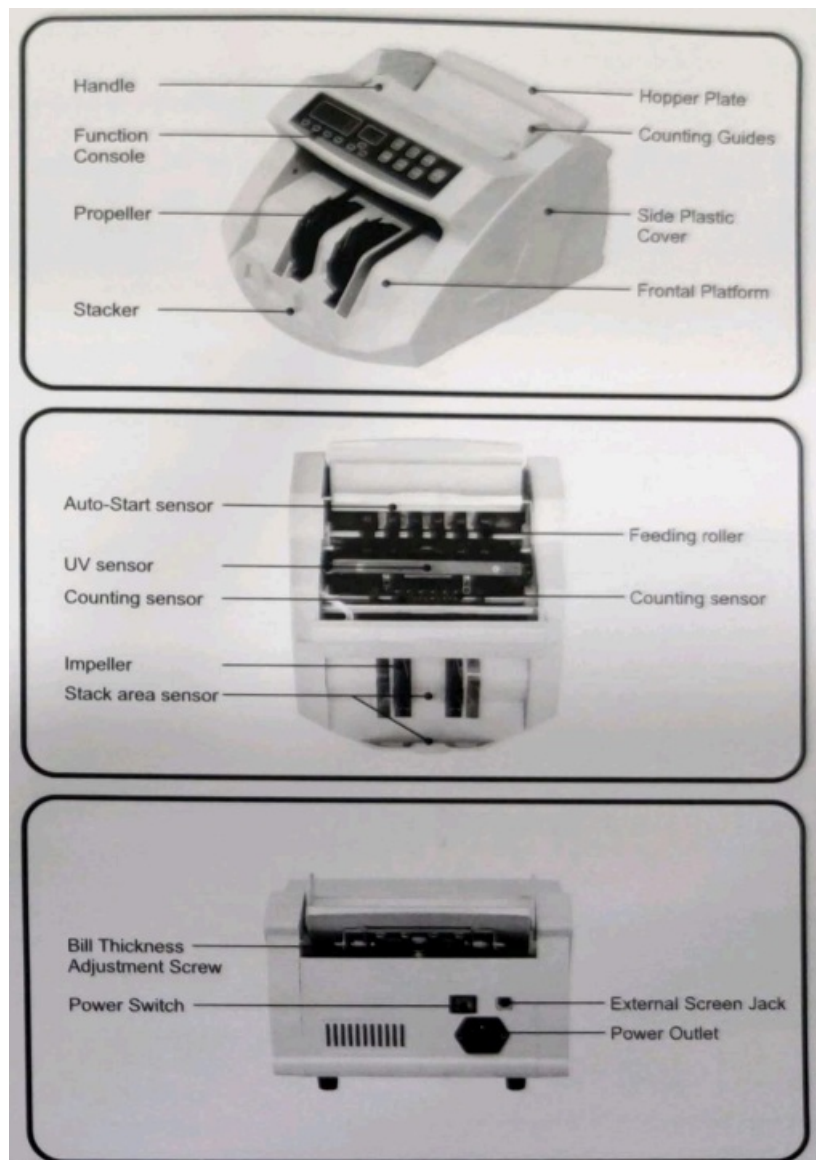
MONEY COUNTER
OPERATION MANUAL

HIGH QUALITY AND LEADING ARTICLE IN THE
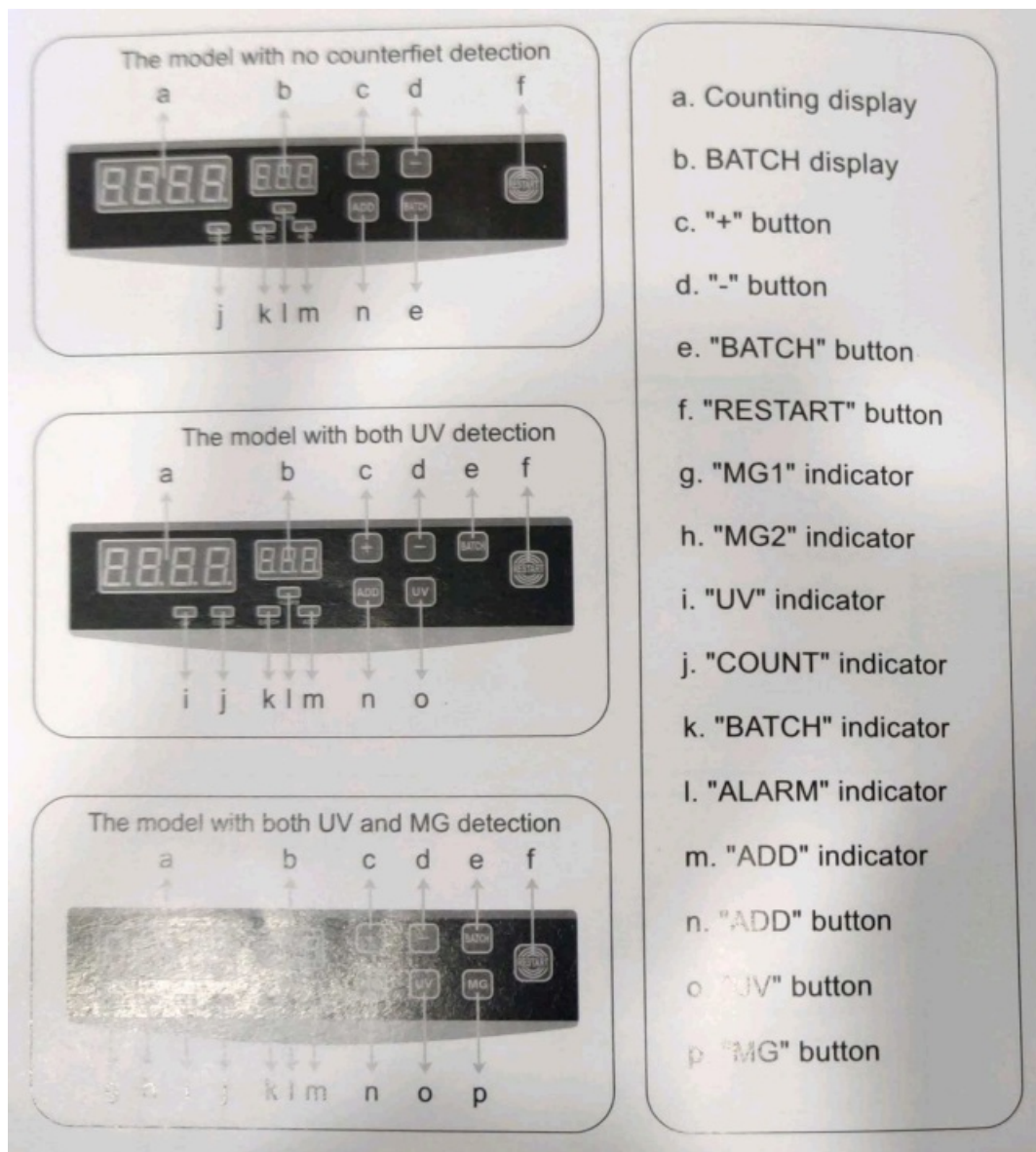**MONEY COUNTER WORLD**

Contents

Illustration

Function Controls and Display

–before operation. please be dear which model you have bought

The model with no counterfiet detection

a   b   c   d   f

j   k l m   n   e

The model with both UV detection

a   b   c   d   e   f

i   j   k l m   n   o

The model with both UV and MG detection

a   b   c   d   e   f

k l m   n   o   p

a. Counting display

b. BATCH display

c. "+" button

d. "-" button

e. "BATCH" button

f. "RESTART" button

g. "MG1" indicator

h. "MG2" indicator

i. "UV" indicator

j. "COUNT" indicator

k. "BATCH" indicator

l. "ALARM" indicator

m. "ADD" indicator

n. "ADD" button

o. "UV" button

p. "MG" button

General Instruction

Being the latest generation of money counter this model Is the vanguard of our evolution in bill counting technology. Its compact and Stylish design is as remarkable as its integrated electronics and multifunction capabilities. Different from other back-loading counter. It employs many new function detection methods which other back-loading counter, doesn't have Being improved in many aspects of internal structure which make it quite different from other counting machine, this hi-tech compact counting machine ,s easy to operate and repair. It is sturdy and utterly reliable and suitable for all kind of banking industry and store department

We recommend the user to venfy that the box contains all of the items listed here:

1. Machine body
2. Operation manual
3. Rubber roller
4. Rubber tape
5. Brush
6. Plug
7. External display (option)
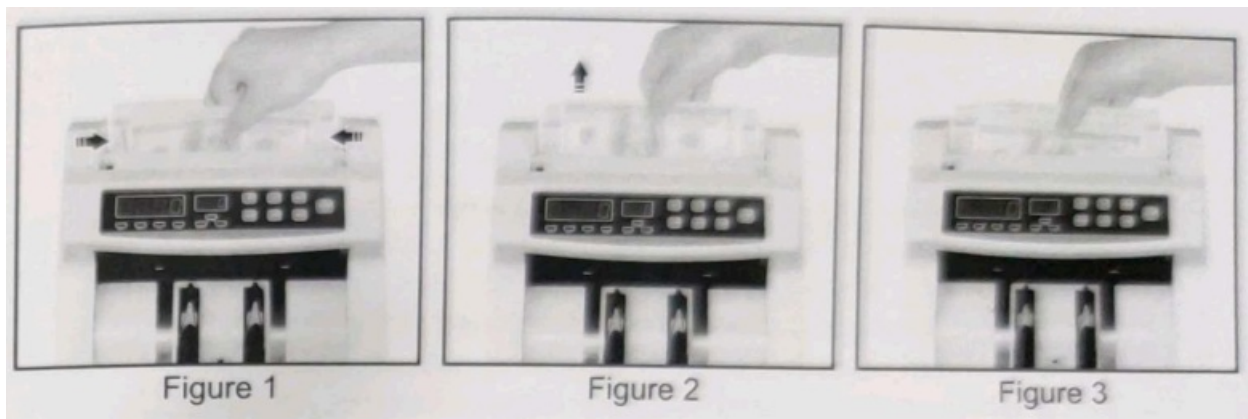
Safety Instructions

- Read and understand all of the instructions and warnings both on the machine and in the manual.
- Follow all warnings and instructions marked on the unit.
- This product should be operated only from the type of the power source indicated in the users guide. If you are not sure of the type of power supply in your location, consult your dealer or local power company.
- Only use the cable provided with the unit. The use of other cable may result in electric shock, fire or cause serious damage to the unit.
- Never push objects of any kind into the unit through case slots, since they may touch dangerous voltage points or shortcut parts, resulting in a ns' of fire or electric shock.
- Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions.

  a. When the power supply cord or plug is damaged or frayed.

  b. If liquid has been spilled into the unit.

  c. If unit has been exposed to rain or water

  d. If the machine has been dropped or the case has been damaged e if the product shows a noticeable change in performance.
- To reduce the ns' of electric shock do not disassemble this product. Take it to qualified service personnel when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electing shock when the appliance is subsequent used
- Do not use the and if the power cord is damaged or if the plug socket contact is nose_ Not following these instructions may result in electric shock, fire or ore hazards.
- When unplugging the power plug. do not pull it by the cord but rather grip the plug and pull d out not following those instruction may result in electric shock. fire or damage to the unit.

Power Up

Connect the power cord to the machine (power outlet), then blug it to power source and switch the unit on. The unit will conduct a self-checking by spanning the feeding roller while the UV or MG1/UV functions will be automatically turned on by default. The counting display will show '0' when the unit is ready, Which means the machine is in its normal working condition.

Counting Function

1>Counting Function Once the bills are correctly placed in the hopper, the machine will start counting sty. The number of counted bills will be shown on the countered once the bills removed from the Ker and start ire the counting display will sty 1 and the number of last coo. bills instead. f as indicated in the followers vaunting guides as shown in 1 and Ine Mils with a finger<see figure 3> to :flake them :upper plate and in the correct counting position.

Figure 1   Figure 2   Figure 3

2>Addition Function

The Addition function can be performed by pressing the 'ADD' button When the ADD indicator is on, in this case. removing the counted bills from the stacker and start another batch counting, the counting display will not show number from 1 and will be added to previous counted quantity. Press 'ADD' button a again to close this function.

3>BATCH Function

The BATCH function can be performed by pressing 'BATCH' button. When "BATCH" button is pressed, the "BATCH" indicator is on and the BATCH number will be set to 100. Press or hold the '+' or '-' button to increase or decrease the BATCH number one by one. You can stop pressing or holding button when the BATCH number reach your required number.

Counterfeit Detection

UV (Ultraviolet) detection function<available for the model with UV detection or the model with both UV and MG detections>

Used to check all kinds of banknotes which contains UV feature. The UV function is automatically turned on by default when the machine is powered up. It can also be selected or deselected by pressing the UV button located in the function console. If the machine detects a counterfeit note during counting, it will stop and emit beeping sound, while the counting display will show the message 'y' and the 'ALARM' indicator will light (alerting the presence of a dubious bill).

The dubious bill will always be the last one in the stacker. Remove dubious bill and press 'RESTART' button to continue counting.

- **MG** cloned!, detection function (available for the model with both MG and iota. tor Used to check all kinds of banknotes which contains MG feature. The MG 1 function is automatically turned on by default when the machine is powered up. It also can be selected or deselected by pressing the MG button located in the function console.

  PLEASE NOTE: there are two levels of MG: MG1 and MG2, MG1 detect the banknote with low magnetism and MG2 detect the banknote with high magnetism. They can be selected and deselected by pressing MG button. The MG1 is automatically activated by default when powered up. Pressing MG button one more time. will activate MG2 & MG2 indicator is on. Press MG button one more time to close MG function and COUNT indicator is on.

  If the machine detects a counterfeit banknote during counting, it will stop counting and emit beeping sound, while the counting display will show the message 'C' and the 'ALARM' indicator will light (alerting the presence of a dubious bill). The dubious bill will always be the last one in the stacker. Remove the dubious bill or press 'RESTART' button to continue counting.

- **Additional functions (option):**

  Half-note detection

  By defaults. serving as a supplementary function, the half-note detection can be activated when the unit is powered up. If the machine detects a half-note during counting. it will stop and emit beeping sound. While the

counting display will show the message '6' (alerting the user the presence of a ha'f-rcize bar; The dubious bill will always be the last one in the stacker. bill and press 'RESTART' button to contain!' 7! counting.

Error Message and Solution

The BATCH display may shows some error messages when counting, which means there are some problems with the machine or the presence of dubious hill. Refer to the following diagram to find way to solve it.
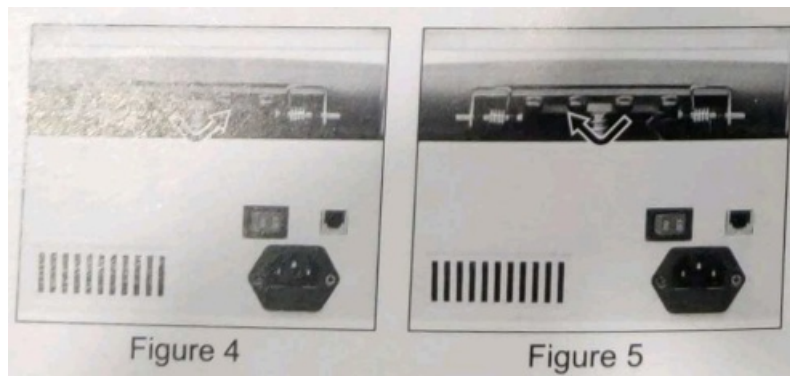
Message	Error	Solution
A	Half-note detected by half-note detection system; Problem in the half-note detection system.	Remove the suspicious bill in the stacker, press "RESTART" to continue.
Y	Suspicious bill detected by UV system; Problem in the UV system.	Remove the suspicious bill in the stacker, press "RESTART" to continue: i I Lower the UV sensitivity.
		Problem in the MG system.
C	Suspicious bill detected by MC; sv ctprn; Problem in the UV system.	Remove the suspicious bill in the stacker, press "RESTART" to continue: Lower the MG sensitivity.
D	Note of size problem detected by size detection system; Problem in the size detection system.	Remove the suspicious bill in the stacker, press "RESTART" to continue: Lower the size checking sensitivity.
L	Double-note detected by IR system, Problem in the IR system.	Remove the suspicious bill in the stacker, press "RESTART" to continue; Lower the IR sensitivity.
E1	Problem with the UV sensor.	Clean the sensor or replace it.
E2	Problem with the width sensor.	Clean the sensor or replace it.
E3	Problem with the left counting sensor.	Clean the sensor or replace it.
E4	Problem with the right counting s ensor.	Clean the sensor or replace it.
E5	Problem with hopper sensor.	Clean the sensor or replace it.
E8	Problem with the stack area sensor.	Clean the sensor or replace it.

Most of the above-mentioned problems may be caused by dust or dirt inside of the machine. Keeping the machine clean is highly recommended.

Hopper Adjustment

- When improper feeding of bills occur, adjust the bill thicken? turning the bit; adjustment screw located in the back of the proper feeth;c.
- Turn it Ryker decree thickness
- Turn it left to increase the thickness (see figure5) the hopper by ne to ensure

Figure 4   Figure 5

Maintenance

- Do not operate the unit in areas with high temperature or high humidity since it may cause the machine to stop working or preventing it from counting accurately.
- When not using the unit for a long period of time, remove the power plug from the wall outlet.
- Never operate the unit under strong light.
- Clean the machine frequently after switching off and unplug the machine.
- Do not use this product in areas where it may be exposed to water or other liquids.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaner. Use a damp cloth for cleaning.

Features

- Automatic detecting with UV (ultraviolet) and MG (magnetic) while counting
- Suitable for most currencies in the world
- Automating start, stop, stopband clearing
- With batching, adding and self-examination functions
- Automatic half-note detection

Specifications

- Counting Speed:) 900pcs/min
- Size of Countable Note: 50mm x 110mm-90mm x 185mm
- Dimensions: 289mm x 255mm x 180mm
- Net Weight: 5.5kgs
- Size of Carton: 348mm x 302mm x 232mm<1pcs> 320mm x 288mm x 205mm<1pcs>
- Gross Weight: 6.5kgs<1pcs>
- Power Consumption: AC220V t 10% 50Hz AC110V t 10% 60Hz
- Power Consumption: C 75W
- Hopper Capacity: 300pcs
- Stacker Capacity: 200pcs

Documents / Resources

GOBBLER B13A75PF01L GB-6388 Note Counting Machine [pdf] User Manual
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