# User Manual

# Content

## A .PREFACE

Thank you for purchasing our vacuum type Banknote machine .This manual provides detailed information on operations and safety precautions. Please read this manual thoroughly before operating this machine .

## B.SAFETYPRECAUTIONS

To make sure that you perform certain task properly and to extend machine service life, please take note of following .

1. Allow space of at least 12 cm on the back and two sides of the unit for proper ventilation while installing .
2. Do not expose the machine to the direct sunlight .
3. Make sure to use the correct power supply.
4. The operating environmental temperature ranges from 2 degree centigrade to 40 degree centigrade and the humidity is below 90%.
5. Altitude is below 1000m.
6. It works in the condition where there is no inflammable and erodent material around: Machine can be customized according to client's special demand under extreme environment.

## C.PRODUCT INTRODUCTION

1. The machine is vacuum type banknote counter machine with full metallic frame .controlled by microcomputer. Ii is an efficient and reliable financial counting machine.

2. Appearance

1. Wheel

2. Power switch

3. Case

4. Input panel

5. Display

6. Spindle

7. Baffle

8. Note holder

9. Note pole

D. Specification

1. Type Viacom type

2 .Speed 3s/100sheets,3.5s/100sheets,4s/100sheets,4.5s/sheets . (The factory default setting is 4s/100sheets)

3. Display

Counting and Accumulation Mode Counter display –4+3 digits LED display .

4. Capacity 200 sheet max .

5. Dimension 270mm(w)×310mm(D)× 780mm(H)

340mm (w)×310mm×(D)780mm H(H)

7. Weight about 40 KGS .

8. Note size 45mm ×100mm～ 130mm ×240mm.

9. Control system Microcomputer of Dual –CTU.

**E. Function& Operation Procedures**

1. Function

(1) .Check Mode –-You can check if the banknote is exactly 100 sheets.

(2) .Free Mode ---You can count the banknote freely between 1 to 200 sheets .

(3) .Batch Mode –-You can preset the banknote number and count them within within range (Number 0 and 200 can not be set).

(4) .Accumulation Mode—Accumulate the counted results and display it .

Select counting Mode –-Four speeds are available.

2. Operation Procedures

Turn on the power switch .and then push the banknote into the note battle .When the note touches the trigger .the machine will begin to run .

For some models of our products such as CF—911 .to press the Mode button can switch mode among Check (CK) .Free (FR)and Batch(BH).

(1).Check mode(CK)

The check function provides an exactly 100 sheet counting .The holder will open automatically when counted total is 100 sheets .the holder will clamp banknote if counted total is not 100 sheets (more or less 100 sheers) .the RESET indicator flash and alarm to warn the operator .

**Select Check function**

● When turn on the power switch .machine will be set to cheek function (The default mode on booting can be set in debug mode).

●Lf in the other function .press the CK button (or press the Mode button to switch to CK mode) machine will be into the CHECK function and CK indicator will be lighted .

When it is in Check mode

●LED (CK) indicator will be lighted.

●The input panel will be locked.

●After counting if counted total is not 100 sheets .need to press the RESET to open the holder otherwise the holder will open automatically.



(2)Free mode (FR)

Within the range (200 max ).the machine can count the number what you preset After Counting .the holder will open .

**Select Free function**

●Press the FR switch (of press the Mode button to switch to FR mode) machine will be set to the FREE mode and FR indicator will be lighted .

When it is in Free mode .

●LED (FR) indicator will be lighted .

●The input panel will be ingoted.

●After counting , the note holder will open automatically.



(3).Batch mode (BH)

Within the range (200 max) .you can preset any number .When counted number is equal to preset number .the machine will stop immediately and the holder is champed .RESET indicator flashes on ,buzzer alarms till pressing the IESET switch .

**Select Batch function**
- Press the BH switch (or press the Mode button to switch to BH mode .machine will be when it is Batch mode.
- LED (BH) indicator will be lighted.
- The input panel will be locked.
- After counting .need to press the RESET to open the note holder
- The Batch number can range from l to 199 .when the Batch number is set to 0 of 200 .the machine will not count The machine comes into batch mode at the first time .the value is 0.

When the preset number is set down .display will show it and this number can be used many times .Press the CL button to clear the previous number then input a new one .



(4).Accumulation on Mode (AC)

**Select Accumulate ton function :**
- Press the AC switch .machine will be set to the ACCUMULATLON mode and AC indicator will be lighted.
  When it is in Accumulation mode
- CHECK function When counter is exactly 100 .machine will accumulate 100 into memory .
- FREE function No matter any number is counted. Machine will accumulate it into memory
- BATCH function When counted number is equal to preset number machine will accumulate it into memory .

To clear the ACCUMULATLON memory :
- Press the CL\C button .machine will clear the ACCUMULATLON memory .Next time when we use the accumulation it will begin from 0.



（5）Select the counting speed mode
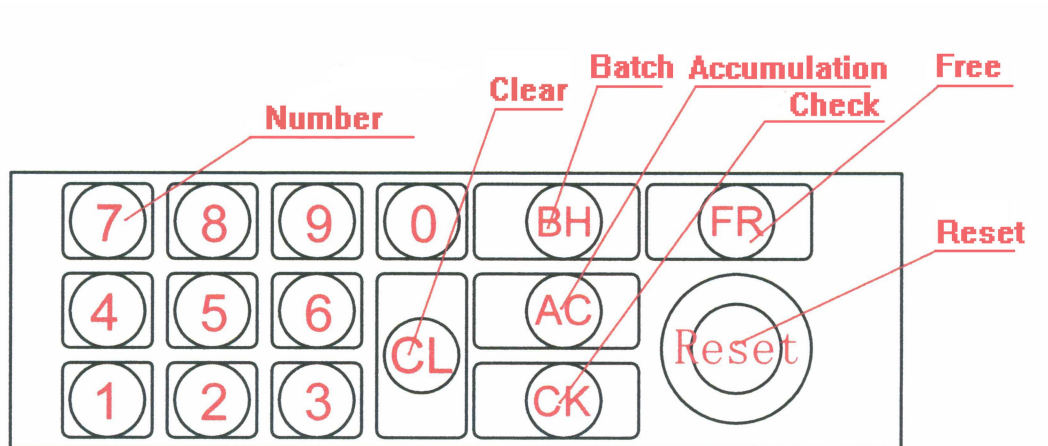The machine has four speeds 3see\100sheets ,3.5see/100sheets , 4see/100sheets ,4.5see/100sheets

**Select the counting speed**
- Turn on the power switch press the CL\C then 9 in succession when the LED is fully lighted Then it will get into the debug mode Use the 3 6 9 0 buttons to set the speed press the PESET to save the changes and leave debug made

When it is in this mode
- ●LED is not lighted
- ●Press 3 to select the speed 4.5/100sheets then the last digit of LED will be"0 "
- ●Press 6 to select the speed 4/100sheets then the last digit of LED will be "1"
- ●Press 9 to select the speed 3.5/100sheets then the last digit of LED will be "2"
- ●Press 0 to select the speed 3/100sheets then the last digit of LED will be"3"

3. input Display panel and instruction



## F .Maintenance

1. The package of our product is for the ocean shipping .air shipping and highway transport purposes .

2. Please make sure all parts are in the package accords with the packing list.

3. lf any damage is detected due to transport please contact the retailer immediately .

4. You should clear the 5 poles of the spindle the filter or the vacuum periodically.

5.The   Maintenance of machine can only be done by authorized technicians .we will not responsible for any damage caused by any unauthorized maintenance .Contact supplier if the machine does not work properly.

6.the guaranteed labels are on the main parts of machine please do not remove them .or the product warranty or service will not be extended .

Banknote counting tips：



soft banknote low speed          new banknote high speed

| spindle banknote counter +<br>Banknote identifying apparatus | spindle banknote counte+<br>banknote counters | spindle banknote counter +<br>seizing banknote machine |

**Specification and information contained in this manual furnished for informational use only .and are subject to change at any time without notice and should not be construed as a commitment by us .We assume no responsibility or liability for any errors or inaccuracies that may appear in this manual ,including the product and operation described in it.**

# maintaining card

μαχηινε νυμβερ:

| examine date | |
|---|---|
| fault<br><br>description | |
| maintaining<br><br>employee | |
| trouble<br><br>shooting | |

| | |
|---|---|
| examine date | |
| fault description | |
| maintaining employee | |
| trouble shooting | |