

High Speed Coin Counter

Operation Manual

(CS-95A)



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1. Introduction



The High Speed Coin Counting Machine is a compact, multi-function, fast coin counter.

Before operating the machine, please read this manual carefully. Do not operate the machine until you understand the contents of this document.

Should you have any doubts, please contact your local distributor or sales agent for further advice.

Please keep this manual readily available for future reference.

2. Technical Specification



Counting Speed: **2300 Coins/Min (Max.)**

Hopper Capacity: **5000 pcs. (Max.)**

Countable Coin Size

Thickness: **0.7 - 3.9mm**

Diameter: **14 - 34mm**

Coin Type Number: **9(1-9)**

Max. Counting Display: **9999999**

Counting Mode: **Continuous Counting Mode
Batch Counting Mode
Accumulation Counting Mode**

Power Consumption: **70W**

Power Requirements: **AC 120V + 10%, 50Hz
or AC 220V + 10%, 60Hz**

Dimensions: **26.8 (W) x 36 (L) x 19.6 (H) cm**

Net Weight: **11kg**

3. General Information



4. Precautions

Do not install in the following places:

- On an incline
- Direct sunlight
- Dusty areas
- In or near water (it does not float)
- Uneven platform

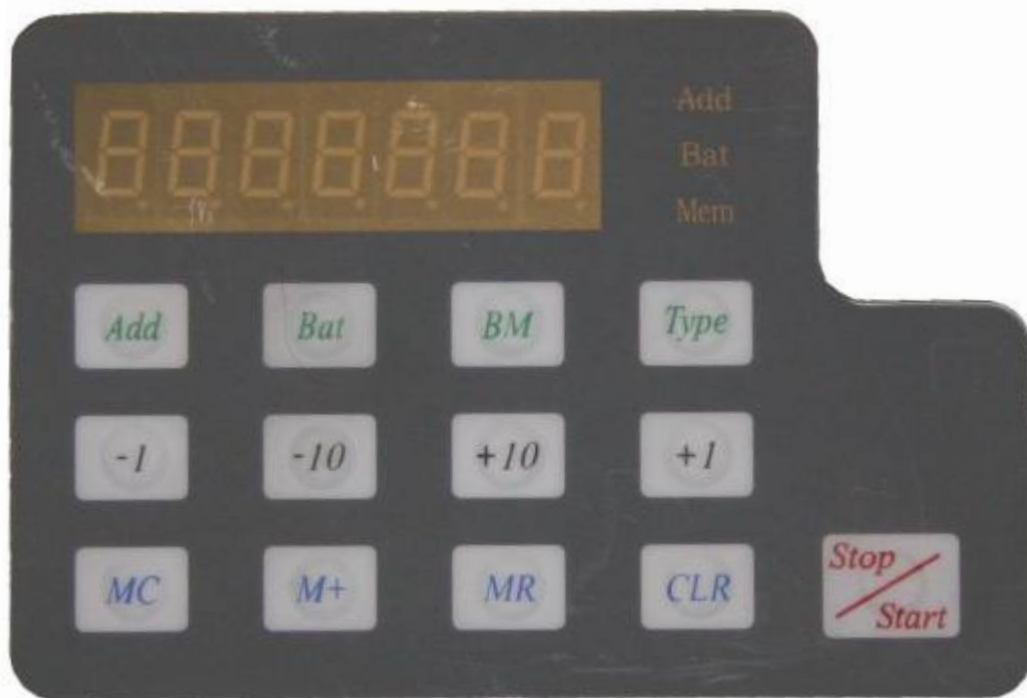
Operate at a location where an outlet is available nearby and where the plug can be readily removed.

Before putting the coins into the Hopper, please remove all paper scraps, lint, rubber bands, etc.

Do not open the Top Cover when coins are in the hopper.

When using a bag to collect coins, please place the bottom of the coin bag on the floor, or on a stand, to prevent the machine from tipping over

5. Operation Panel



| | |
|-------------------|---|
| Add | For Selecting the accumulation mode |
| Bat | For selecting the batch number or continuous counting mode. |
| BM | Transfer the batch into memory |
| Type | Coin type selector |
| -1 | Decrease the batch by one |
| -10 | Decrease the batch by ten |
| +10 | Increase the batch by ten |
| +1 | Increase the batch by one |
| MC | Clear count number in memory |
| M+ | Add count number to memory |
| MR | For displaying count number in memory |
| CLR | Clear the present count number |
| Stop/Start | Start stop counting |

6. Function Setting

Batch Counting Mode Setting:

Press the BAT key, the display will show 0.

Press the BAT key again, the display will show: 20, and the BAT indicator on the right side of the display will be on. It indicates that the machine is in the batch counting mode and the batch number is 20. Each time the BAT key is pressed, the batch number advances in the order: 0,20,25,40,50,100,200,500,1000,5000, 0; if you want to set a number which is not listed, press the -1 -10 +10 +1 key to amend the batch number; if the amended batch number should be kept in memory, press BM key.

Accumulation Counting Mode Setting:

Press the ADD key to select the accumulation mode "on" or "off". In accumulation counting mode, the "ADD" indicator on the right side of the display will be on and the counting will be accumulated from the previous number on the display.

Memory setting:

After counting is finished, if the counting number on the display should be reserved in memory, press M+ key; if you want to re-show the stored data in the memory, press MR key; if the memory should be cleared, press MC key. When then is any data stored in the memory, the "MEM" indicator on the right side of the display will be on.

Coin type setting (Only for Non US Coins Calibrated for US Coins Out of The Box)

The machine has nine electronic presets for counting different denominations of coins, press TYPE key to select the counting area, the area code from 1 to 9 will be shown on the left of the display, and the relative memory will change with the presets.

7. Operation Procedures

Step 1: Turn on the power switch, the display will show 0 and the ADD indicator on the right side of the display will be on. The machine is in accumulation counting mode and ready to start counting.

Step 2: Set coin diameter adjusting knob to the desired denomination according to the coin diameter.

Step 3: Set coin thickness adjusting knob to the desired denomination according to the coin thickness.

Step 4: Place a coin bag, or a carton, on the coin outlet.

Step 5: Put the coins into the Hopper and press the STOP/START key to start the counting. The machine will stop when the count number comes up to the batch number, or after the machine completes counting all the coins in the hopper.

Step 6: If the counting should stop in halfway, press the STOP/START key, the counting will stop; with the key pressed again, the machine will restart, and the previous count number is retained and new counting will be added to it.

Step 7: When counting is completed, if you want to clear the display, press the CLR key. The count display will reset to "0" or the last count number in accumulation mode, press the CLR key again, the count display will reset to "0".

Changing the coin tube holder



Unscrew knob releasing metal ring



Attach coin catcher tube holder (replace knob to lock into place)



Attach coin wrapper stopper. Hooks on. Shotgun style wrapper works best



Drop coin director down into tube holder. This directs coins into wrappers

Changing the coin bag



Unscrew knob releasing metal ring



Pull bag up around metal ring



Bring ring back down and replace knob, then fold bag top down to cover metal ring

8. Troubleshooting

Coin Runway Jamming:

When coin are jammed in the coin runway of the machine, rotate the diameter knob counter-clockwise to release the left guide plate. The jammed coin will fall into the rejected coin box and then you can re-adjust the diameter knob again.

Centrifugal Disc Jamming:

If foreign objects are mixed with coin in the hopper, jamming may occur between the centrifugal disc and the coin guide plate. When jamming has occurred, remove the coins in the hopper, open the top cover by pulling the lock lever towards you, pull the front of allocation belt assembly towards you and remove the foreign objects, pull up the Hook of the top cover to unlock it and then close the top cover.

9. Daily Maintenance

Be certain to turn the main power off before attempting daily maintenance.

Clean the coin passage at least once a day with the brush supplied.

Check whether the feed belt is dirty or worn. If it is dirty, clean it; if it is worn, replace it with a new one.

If the machine has technical problems (that you can not fix) please contact your distributor.



10. Other Maintenance

STEP 1.

As right diagram 1, open the upper cover, pull the Front Feed Pulley Arm upward, then remove the V-Belt 322 and V-belt 564 from the machine, then, put on a new V-Belt on the Pulleys.

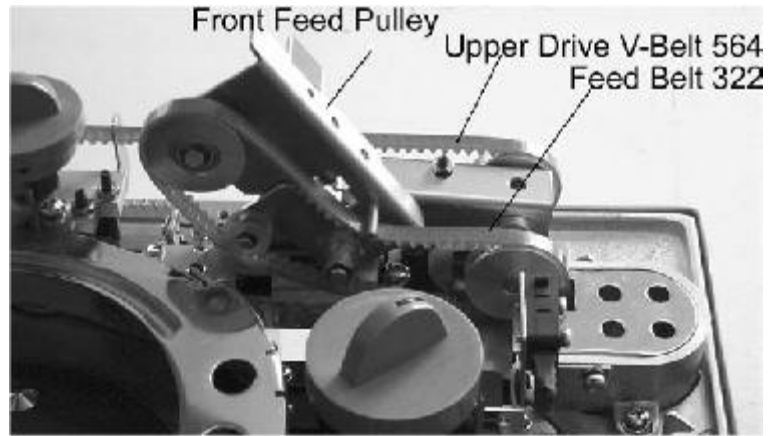


Diagram 1

STEP 2.

As the left diagram 2, remove the Rubber Washer on the Plastic Pedal, unscrew the four screws in the Plastic Pedal.

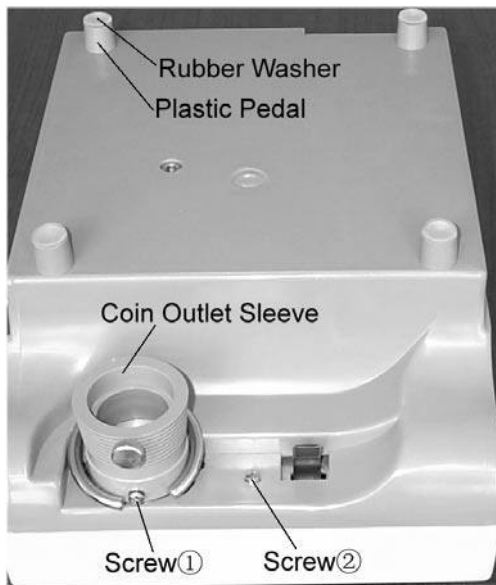


Diagram 2

Unscrew the screw 1 and screw 2, rotate the Coin outlet Chute, then you can screw off it from the machine.

Pull the Bottom Cover upward, remove the Bottom Cover from the machine.

STEP 3.

As right diagram, remove the V-belt 350 and fix a new belt on the pulley, the tension can be adjusted by adjusting the position of the Pressure Roller Arm.

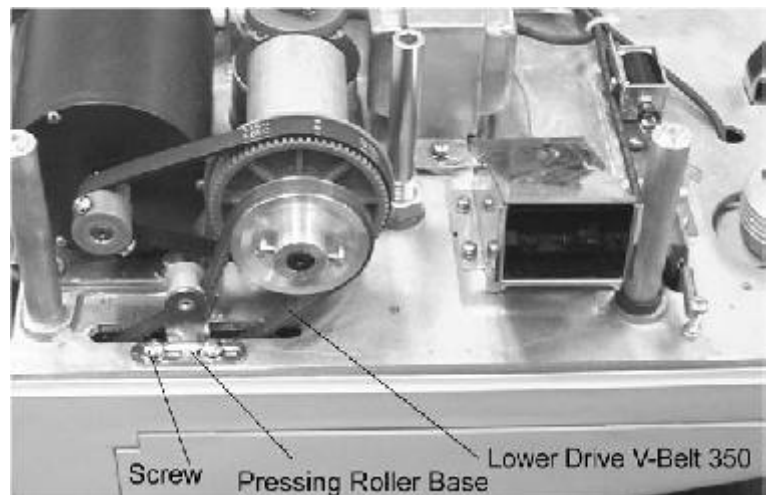


Diagram 3