



Ribao CS-10S High-Speed Portable Coin Counter User Manual

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Ribao CS-10S High-Speed Portable Coin Counter



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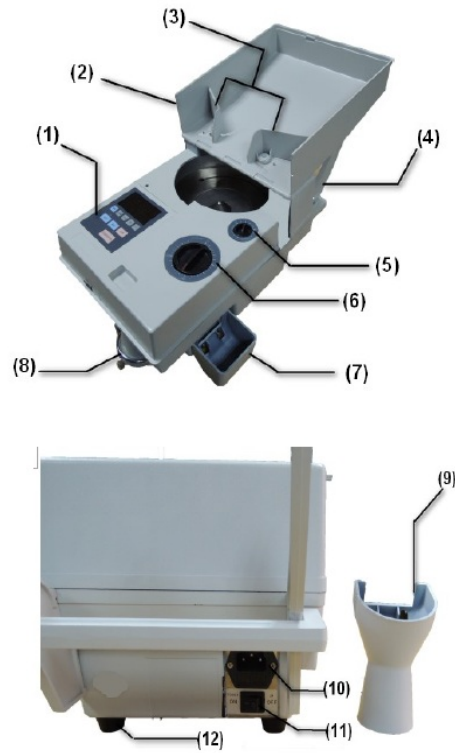
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General Information

CS-10 coin counter is an economical but reliable coin-counting machine. This machine has a universal dial to count most country coins. It also has general counting, accumulative counting, and batch counting modes which can fit small and medium coin-handling customers' needs. 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 questions, please contact the local distributor or sales agent for further advice.

Diagram

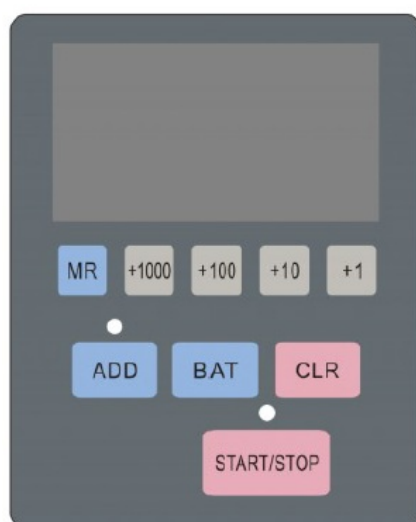


1. Panel
2. Hopper cover
3. Left & right stop
4. Support Bracket
5. Thickness adjusting knob
6. Diameter adjusting knob
7. Rejected coin box
8. Coin outlet
9. Rejected coin outlet holder
10. Power socket
11. Power switch
12. Foot washer

Technical specification

Mode name	CS-10S
Hopper capacity	1000~2000pcs
Counting speed	about 1500pcs/min
Countable coin diameter	14~33mm
Countable coin thickness	1.0~3.4mm
Display	5 digits LED
Batch number range	1~9999
Dimension	380*230*180mm
Net weight	8.8kg
Power consumption	60W
Power requirements	220V±10%, 50Hz or 110V±10%, 60Hz

Panel



Keys	Functions
“START/STOP”	Press this key to START/STOP the machine to count. When it starts, the red indicator on the upper side will be lighted on.
“ADD”	Press this key to turn ON/OFF Accumulative counting mode. When the function is on, the red indicator on the upper side will be lighted on.
“BAT”	Press this key to turn ON/OFF batch counting mode. When the function is on, there will be a sign of “P” to indicate. The previous set batch number will be recorded and displayed again when you turn on the function again.
“CLR”	To clear data. Pressing this key one time will clear the present counted number.
“MR”	When the ADD function is off, hold on pressing the MR key will get the total counted number after the machine is turned on; When the ADD function is on, hold on pressing the MR key will get the previous total counted number before the machine is turned on.
“+1000”	To increase the batch number by 1000 at one time. The number will be changed from 0 to 9000.
“+100”	To increase the batch number by 100 at one time. The number will be changed from 0 to 900.
“+10”	To increase the batch number by 10 at one time. The number will be changed from 0 to 90.
“+1”	To increase the batch number by 1 at one time. The number will be changed from 0 to 9.

Operation

General counting mode

- **Step 1:** Open the hopper cover and support it with the left and right support bracket as per picture 5.1-1.
- **Step 2:** Turn on the power switch, and the machine LED display will show “0”. Now it is in general counting mode.
- **Step 3:** Set the diameter adjusting knob according to the counting coin’s diameter size in millimeters as per picture 5.1-3.

- **Step 4:** Set the thickness adjusting knob according to the counting coin's thickness size in millimeters as per picture 5.1-4.



Pic. 5.1-1



Pic. 5.1-3



Pic. 5.1-2



Pic. 5.1-4

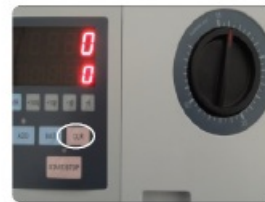
- **Step 5:** Fix one piece of cotton bag on the coin outlet and install the rejected coin box on the right side as per picture 5.1-5.
- **Step 6:** Put the coins on the hopper cover, then press the START/STOP key to count the machine will stop automatically after counting all coins.
- **Step 7:** If need to stop counting during the counting process, you can press the START/STOP key, then the machine will stop. If you need to restart to count, then press START/STOP key again to continue.
- **Step 8:** After counting, if press CLR key, it will clear the counting result which shows on the LED display.



Pic. 5.1-5



Pic. 5.1-6



Pic. 5.1-7

Accumulative counting mode

- Press ADD key, it will turn ON/OFF Accumulative counting mode. When the function is on, the red indicator on the upper side will be lighted on. It means each time the machine counts, its previous result will be added to current counting result.
- At the same time, when ADD function is off, if hold on pressing MR key, the LED display will show the total counted number after the machine is turned on; When ADD function is on, hold on pressing MR key will get the previous total counted number before the machine is turned on.

Batch counting mode

- Press BAT key to turn ON/OFF batch counting mode. When the function is on, there will be a sign of "P" to indicate. The numeric keys 1, 10, 100, 1000 is to increase batch number by 1, 10, 100 or 1000 at one time. After you set the batch number, the machine will record it with flashing of the LED about 5 seconds later.



Pic. 5.2



Pic. 5.3

- After the batch number is set, press the START/STOP key to start counting. When it reaches the batch number, the machine will stop with the flashing of the sign “P”. Press the START/STOP key again, the machine will start for a new count and then stop until it reaches the batch number again.
- If for the last batch counting, the machine stops counting without reaching the batch number because there is no coin on the disc, after putting more coins, the machine will count continuously from the last counting result.
- If the batch number to 0, the machine will not work even presses the START/STOP key.

Coin passage adjustment

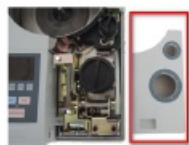
• Adjustment for known-size coins

If you already know the coin's diameter and thickness size in millimeters, you can adjust the right coin passage by setting the diameter adjusting knob and thickness adjusting knob.

• Adjustment for unknown-size coins

If you do not know the coin's diameter or thickness size in millimeters, you can do the following way to adjust the machine.

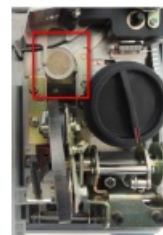
1. Remove the right side cover, shown as Pic.6.2-1
2. Place the coin under the thickness adjusting assembly part, make sure the bottom part has 0.1~0.3mm distance to the coin, and when you move the thickness adjusting knob assembly part, it will not touch the coin.
3. Lift the coin feeding part assembly, put the coin under the diameter adjust the assembly passage, and make sure it has a width difference of 0.2~0.3mm between the coin and passage.



Pic.6.2-1



Pic.6.2-2



Pic.6.2-3

• Counting sequence for mixed coins

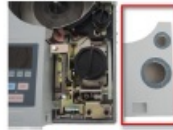
If there are mixed coins on the hopper, you need to count the coins from biggest diameter to smallest size sequence. You can fix the thickness by adjusting the knob to the biggest thickness coin. During the counting, the biggest diameter coins will be counted out from the coin outlet to the bag, and the smallest diameter coins will be sorted out to the rejected coin box.

• Coin jamming clearance

If the machine stops working because of coin jamming, the LED display will show the error code of “Eb0”. Please press the CLR key to clear the error code, and then press the START/STOP key to restart counting. If

the machine still fails to work, please do as follows:

1. Open the side cover;
2. Lift the coin-feeding passage assembly part;



Pic.6.4-1



Pic.6.4-2

3. Lose the thickness adjusting knob assembly screw to pull the whole assembly part out, and then take out the jammed coins.
4. After taking out the jammed coins, install back the thickness-adjusting knob assembly part. There will be a sound of “ka” if the assembly part is installed to the right position.



Pic.6.4-3



Pic.6.4-4

Daily maintenance

- Be sure to turn the main power off before attempting daily maintenance.
- Clean the coin runway and the counting sensor at least once a day with a brush.
- Check whether the feed belt is dirty or worn. If it is dirty, clean it by using a piece of soft cloth saturated with denatured alcohol. If it is worn, replace it with a new belt.
- If the machine requires service or additional repair parts, please contact your local distributor.

Error codes & troubleshooting

If the machine displays the following error codes, please check and adjust the machine according to the table below:

Error code	Reason & Solution
Eb0	It is displayed when coin jamming happens. Press CLR key one time will clear this error code. Take out the jammed coins and then restart the machine to count. If the machine still fails to work, please adjust the machine according to chapter 5.3.
Ec0	It is displayed when extra coin passes by the counting sensor after the machine stops counting. Press CLR key one time will clear this error code, then restart counting.
E04	It is displayed when the right side cover is removed. The machine will also stop working for safety purpose. After you replace the cover, press START/STOP key again, the machine will continue to work.

Accessory list

NO	Description	Qty	Notes
1	Brush	1	
2	Screwdriver	1	Cross type
3	Power cord	1	
4	Belt	1	
5	Fuse	1	2A
6	User manual	1	
7	Cotton bag	2	Optional accessories

Specifications are subject to change without prior notice.

FREQUENTLY ASKED QUESTIONS

What is the Ribao CS-10S High-Speed Portable Coin Counter?

The Ribao CS-10S is a high-speed portable coin counter designed for efficient and accurate counting of coins. It is a compact and portable solution, suitable for businesses, events, and organizations that require on-the-go coin counting.

How does the Ribao CS-10S Portable Coin Counter work?

The Ribao CS-10S uses advanced technology to quickly and accurately count coins. It may include features such as size and thickness recognition to distinguish between different coin denominations during the counting process.

Is the Ribao CS-10S suitable for counting different currencies?

Yes, the Ribao CS-10S is designed to handle various currencies, providing versatility for businesses dealing with multiple types of coins. The machine is adjustable to accommodate different coin sizes and thicknesses.

Can the Ribao CS-10S sort coins into different denominations?

Yes, the Ribao CS-10S often includes sorting features that allow it to organize coins into different denominations during the counting process. This sorting capability enhances the efficiency of coin handling operations.

What is the counting speed of the Ribao CS-10S High-Speed Portable Coin Counter?

The counting speed of the Ribao CS-10S is typically high, allowing for rapid processing of large quantities of coins. The exact counting speed may vary, and it's advisable to check the product specifications for specific details.

Is the Ribao CS-10S suitable for commercial use?

Yes, the Ribao CS-10S is suitable for commercial use, especially for businesses that require a portable coin counting solution. It is ideal for events, small businesses, and mobile operations.

Can the Ribao CS-10S detect counterfeit coins?

The Ribao CS-10S may include features to detect counterfeit coins, such as size and thickness recognition. However, it's essential to check the product specifications and features to confirm the machine's counterfeit detection capabilities.

What is the hopper capacity of the Ribao CS-10S Portable Coin Counter?

The hopper capacity of the Ribao CS-10S may vary, but it is typically designed to accommodate a substantial number of coins, reducing the need for frequent reloading during counting sessions.

Is the Ribao CS-10S easy to operate?

Yes, the Ribao CS-10S is typically designed with user-friendly features and an intuitive interface, making it easy to operate. Clear instructions are often provided in the user manual for straightforward use.

Can the Ribao CS-10S be used for different coin denominations simultaneously?

Yes, the Ribao CS-10S is often designed to count and sort different coin denominations simultaneously. This feature enhances efficiency by allowing users to process a mix of coins without the need for separate counting sessions.

Does the Ribao CS-10S require regular maintenance?

Regular maintenance is recommended to ensure optimal performance and longevity of the Ribao CS-10S. This may include cleaning the machine, checking for debris, and following the manufacturer's maintenance guidelines.

Is technical support available for the Ribao CS-10S Portable Coin Counter?

Many manufacturers offer technical support and customer assistance for the Ribao CS-10S to address setup, usage, and troubleshooting questions. It's advisable to check the manufacturer's support channels for assistance.

Can the Ribao CS-10S be used in tandem with other cash handling equipment?

Yes, the Ribao CS-10S is often compatible with other cash handling equipment, allowing businesses to create a comprehensive cash processing system. Integration options may vary, so users should check for compatibility features.

Is the Ribao CS-10S designed for long-lasting use?

Yes, the Ribao CS-10S is typically built to be durable and reliable, ensuring it can provide long-lasting coin counting solutions for various portable applications.

Can the Ribao CS-10S be used in a retail cash office?

Yes, the Ribao CS-10S is suitable for use in retail cash offices where efficient coin counting and sorting are essential for daily operations. Its portable design makes it well-suited for businesses with dynamic cash handling needs.

What safety features does the Ribao CS-10S Portable Coin Counter have?

The Ribao CS-10S may include safety features such as automatic shutoff mechanisms to prevent overheating and ensure safe operation. Users should refer to the product documentation for specific safety features.

VIDEO – PRODUCT OVERVIEW



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[Portable-Coin-Counter-User-Manual.mp4](#)

References

- [User Manual](#)

