

VEVOR[®]

TOUGH TOOLS, HALF PRICE

Technical Support and E-Warranty Certificate

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COIN SORTER USER MANUAL

MODEL NO.: KSW850

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually Saving Half in comparison with the top major brands.

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Coin Sorter

MODEL NO.: KSW850



NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

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This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



WARNING:

Please read this manual carefully before using the product. Failure to do so may result in serious injury.

For your safety, it is very important that you always follow the simple Precautions as below:

- Do not operate the machine if you, or it, are damp. Operating the machine under wet, damp conditions can lead to an electrical shock hazard that might result in serious injury.

- Use only the same type and rating when replacing a fuse. Using an incorrect Fuse can cause a potential fire hazard if a higher rating Fuse is used.

- Ensure that both the machine and the domestic mains supply system are of the same voltage. An incorrect supply voltage could cause a potential fire hazard.

- Turn off and unplug the power before performing maintenance.

- Do not start the machine when the back cover is open.

- Do not put your fingers inside the hopper or channel when the machine is under operation.

- Turn off and unplug the power when not in use for a long time.

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

TECHNICAL SPECIFICATIONS

Model	KSW850
Rating(s)	120Vac, 60Hz, 100W AC220-240V,50Hz, 100W
Product Dimensions (LxWxH)(mm)	360*280*350
Net Weight(kg)	About 9.6

*Products such as specifications, appearance, and design are subject to modification without prior notice.

MACHINE OVERVIEW

General Information

1. Diameter Adjusting Knob
2. Extended Hopper
3. Hopper
4. Thickness Adjusting Knob
5. Side Cover
6. Upper Cover
7. Rejected Coin Box
8. Coin outlet
9. START/STOP Key
10. Operation Panel
11. Bottom Cover
12. Rubber Washer
13. Power Switch
14. Power Socket
15. Reject Coin Bag Attachment



KEY

Key Panel



Key Function

Key	Function Description
NUMERIC Key	Press the ten numeric key for inputting the desired batch number.
BAT	Press this key for setting the desired batch number.
MEM	Press this key for adding the present count number into memory.
ADD	Press this key for counting under the Add counting mode.
C	Press this key to clear the present counting number.
START / STOP	Start or stop the machine.

PRECAUTIONS

Precautions

- Before putting the coins into the hopper, please remove all paper scraps, lint, rubber bands, etc., which may be mixed with the coins.
- Foreign objects may cause jamming or faulty counting.

- 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.

Operating Procedures

- If you have a large quantity of coins to be counted, install the Extended Hopper(supplied) as right diagram.



- If you don't need the Extended Hopper, you can turn the hopper anticlockwise and pull upward the Extended Hopper.



- Turn on the power switch, the display will show "O" on the right and show "sp1" or "sp2" on the left, the machine choose sp1 or sp2 in pouring speed of the coin hopper, the machine is ready to start counting.

- Set the Coin Diameter Adjust Knob to the desired denomination according to the diameter of the coin in millimeters.



- Set the Coin Thickness Adjusting Knob to the desired denomination according to the thickness of the coin in millimeters.



- Fix a coin bag or a coin tube on the coin outlet attachment. When you use a coin bag, please place the bottom of the coin bag on the floor or on a stand to prevent the machine from tipping over; install the coin Reject box onto the side of the machine; if there are a lot of small coins mixed, please install the Reject Coin Bag Attachment onto the Reject outlet, then hang the coin bag on it.

- Choose the inpouring speed of the coin hopper.

Press the "c" key and "1" key at the same time, the display will show "SP1" or "SP2":

If the coin's diameter is $<22\text{mm}$, please choose "SP2."

If the coins diameter $\geq 22\text{mm}$, please choose "SP1."

- Put the coins into the Hopper and press the "sSTART/sTOP" key.

Counting will begin.

When the count total reaches the batch quantity, or there is no coin in the hopper, the machine will automatically stop.

- If the present counting should be stopped Halfway, press "START/STOP" KEY, the Counting wil stop, with" START/STOP" key Pressed again, the machine will restart. The previous counts are retained and new count will be added to them.

- When counting is completed, press "C" Key to clear the display, the count Display will reset to "o".

- After counting is completed, if the counting number on the display should be reserved in memory, press the" MEM" key. The display will show"MEM"on the left.

- If you want to look for the total number stored in memory, press the"C" key and then the "MEM" key. The display will show the total number stored in memory and clear the memory simultaneously.

Continuous Mode

When the batch number is 0, the machine will not stop counting until all the coins have been counted.

Add Mode

Press the "ADD" key, the display shows "ADD" on the left, the machine under the ADD counting mode, that to say the counting number will accumulate on the basis of the counted number.

Batch Mode

Set Batch Number

Press "BAT" key, and then input the batch number, and last press "START/STOP" key to confirm. When the display shows "BAT" on the left, the batch has been set.

Clear Batch Setting

Press "BAT" key, and then input 0, and last press "START/STOP" key to confirm.

When the "BAT" on the left side of the display disappear, the batch setting has been cleared.

Begin to counting

It can be count after the batch has been set. Under this mode, the machine will automatically stop when the count total reaches the batch quantity.

Press "START/STOP" key stat the next batch counting.

Memory Function

The batch setting can be automatically memorized.

Operating Procedures for sorting the mixed coins

Before putting the coins into the Hopper, please remove all the paper scraps, lint, rubber bands, etc., which may be mixed with the coins. Foreign objects may cause jamming of faulty counting.

- Set the Coin Diameter Adjusting Knob and the Coin Thickness Adjusting Knob to the position of the biggest and thickest coin in the mixed coins.
- Fix a coin bag, or a coin tube onto the Coin Outlet Attachment. Install the Reject Coin Bag Attachment onto the side of the machine, then install the Coin Bag on it. Be sure the bottom of coin bag on the floor or on a stand, to prevent the machine from tipping over.
- Put all the mixed coins into the Hopper and press the "START/STOP" key to start the counting. The machine will stop when the count total reaches the batch quantity (in batch counting mode), or after the machine completes counting all the coins in the Hopper (in continuous counting mode). The counted number will be shown on the display. After you finished the counting all coins in the hopper, all the small coins will be rejected into the Reject Coin Bag. Then put all rejected coins into the Hopper again to sort out the next biggest coins.
- Set the Coin Diameter Adjusting Knob and the Coin Thickness Adjusting Knob to the position of the next biggest coin in the mixed coins, and you can follow the above steps to sort out all the next biggest coins in the mixed coins.

Adjust the channel for unknown dimension coins

1. Open side cover, input the coin at the channel placket, and then adjust thickness button, and keep 0.3 mm clearance between the channel placket's height and the coin's thickness.

2. Pull coins into the orbit, and then adjust diameter button, and keep 0.2mm clearance between the orbit's width and the coin's diameter.
3. Pluck V-belt to make coins through the orbit smoothly.
4. Count with a small quantity of coin for several times, if no mistakes, count in large quantity.

Set up the Coin Tube Holder

- Unscrew the clamping screw as right diagram.



- Install the Coin Tube Holder as the right diagram, then fasten the clamping screw to lock the Tube Holder.



Trouble shooting

Coin Runway Jamming:

When coins are jammed in the coin runway, 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 readjust 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.

- Open the Side Cover



- Then pull up the Front Feed Pulley Arm and push & pull the Lock Plate upward to remove the foreign objects.



The LCD display "EJ":

Turn on the machine. If the counting sensor is covered by dust, the LCD will display "EJ", please remove the V-Belt, clean the counting sensor using a cotton stick with denatured alcohol.



Daily Maintenance

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

- Clean the coin runway and the count sensor at least once a day with a brush.



- Check whether the feed belt is dirty or worn.

If it is dirty, clean it using a 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.

How to replace the V-Belt

- Open the upper cover, pull the Front Feed Pulley Arm upward, then remove The V-Belt from the machine, then, put on a new V-Belt on the Pulleys



Correct Disposal



This product is subject to the provision of European Directive 2012/19/EU. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices.

FCC Information:

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules; these limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and the receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

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