

# ALARM

**Quick Reference**  
Friction Currency Counters

## J Series

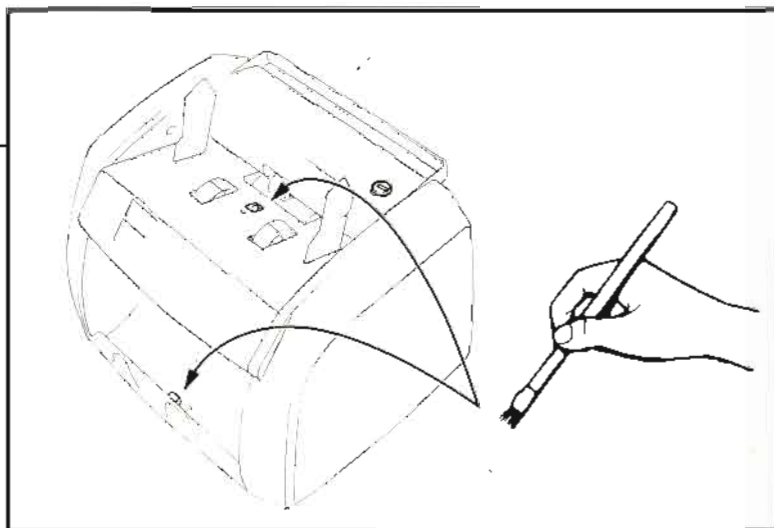


### DAILY CARE

To use the machine in proper condition, clean the machine periodically.  
Use a brush or dry cloth for cleaning.

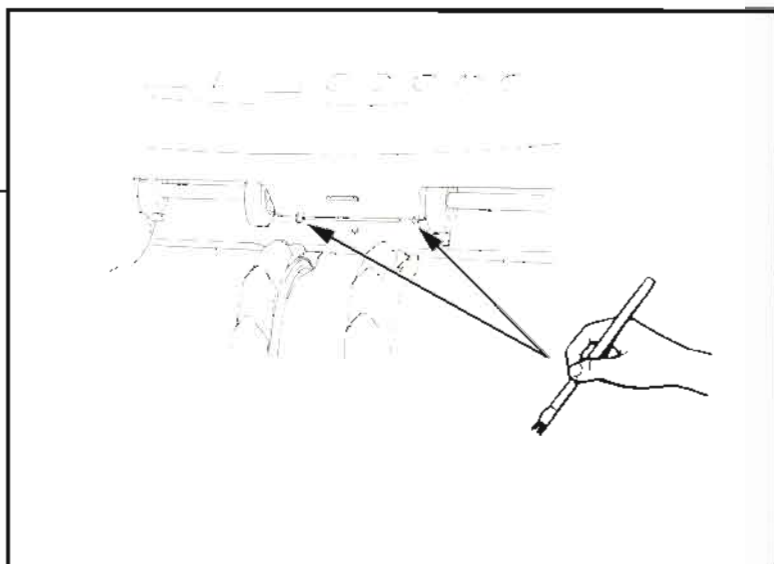
**1.**

Clean Stacker Sensor and  
Hopper Sensor.




**2.**

Clean Count Sensors




Cycle of cleaning depends on operation hours.

When an error occurs during counting, the display shows an alarm code.  
Please clear the error in accordance with the remedial action.

Alarm Code	Cause of Error	Remedial Action
Flickering of Count Display	<p><b>Feeding Failure</b></p> <p>In Preset, the number of counted notes does not reach the preset number.</p>	<p>Take out the notes causing feeding failure from the Hopper and reset it on the Hopper properly.</p> <p>Place additional notes on the Hopper.</p>
<b>dbL</b>	Two notes are fed at the same time or a dirty note is fed.	<ol style="list-style-type: none"> <li>1. Take away the last note from the Stacker and make sure that it is not a dirty note.</li> <li>2. Depress "START/C" Key.</li> <li>3. Take out all the notes from the Stacker, and count them again.</li> </ol>
<b>CHn</b>	Excessive long note (shorter side) is fed or notes are overlapped.	
<b>SH</b>	Excessive short note (shorter side) is fed.	
<b>HF</b>	Half-size note is fed.	<p> When this error happens very often.</p> <ol style="list-style-type: none"> <li>1. Adjust thickness level with Thickness Adjustment Dial.</li> <li>2. Clean Sensors.</li> </ol>
<b>bi</b>	100, 200 or 500 Euro note was counted in value mode. (Only for J-720)	<ol style="list-style-type: none"> <li>1. Check the last note on the Stacker.</li> <li>2. If the last note on the Stacker is not accumulated to the total amount, remove the note from the Stacker and depress "START/C" key</li> <li>3. When the last note on the Stacker is accumulated to the total amount, depress Ten-key "8", "9" or "0" corresponding to the denomination.</li> </ol>
<b>Cd1</b> <b>Cd2</b>	Color of note is different than the Euro note.	<ol style="list-style-type: none"> <li>1. Display indicates "LSt-XX".</li> <li>2. Remove the number of notes indicated by 'XX' from the top of the notes in the Stacker. Make sure the notes are OK or not.</li> <li>3. Press the START/C key to continue the counting.</li> </ol>
<b>ddC</b>	Difference Denomination Check.	<ol style="list-style-type: none"> <li>1. Take away the last note from the Stacker and make sure that it is not a dirty note or difference denomination.</li> <li>2. Depress "START/C" Key.</li> <li>3. Press the START/C key to continue the counting</li> </ol>



# BLE SHOOTING

The error code will flicker in Count Display.  
Proceed with the following procedure.

Alarm Code	Cause of Error	Remedial Action
<b>CLL</b>	Left Line Sensor is dirty.	1. Clean the Line Sensor specified by Error Code.
<b>CLr</b>	Right Line Sensor is dirty.	 If the Error is not cleared, take following measures. Turn off the Length Size Check Function. Open the Note Guide to the maximum position. Count the notes several times for cleaning with placing notes either side of Hopper according to the Error Code.
<b>CLt</b>	The left / right Line Sensor is dirty.	
<b>JA</b>	Notes jammed in the Rollers	



If the Machine is still out of order even after the above Remedial Actions, call your service partner and inform of the detail.

Alarm Code	Cause of Error	Remedial Action
<b>oC</b>	Over count	<ol style="list-style-type: none"><li>1. Take away the last note from the Stacker and make sure that it is the same note as the others.</li><li>2. Depress "START/C" Key.</li><li>3. Take out all the notes from the Stacker, and count them again.</li></ol>  <b>When this error happens very often.</b> <ol style="list-style-type: none"><li>1. Adjust thickness level with Thickness Adjustment Dial.</li></ol>
<b>oPE</b>	Mis-Operation	<p>When "START/C" Key is depressed with notes on the Stacker, this error is shown. Take away all the notes from the Stacker.</p>  <b>When this error happens without any notes on the Stacker.</b> <ol style="list-style-type: none"><li>1. Clean the Stacker sensor.</li></ol>
<b>SC-*</b>	Different size of note is fed.	<ol style="list-style-type: none"><li>1. Remove the last note to be counted from the Stacker.</li><li>2. Depress "START/C" Key to continue the counting.</li></ol> <p>The number after the SC- indicates details of the Error.</p> <ol style="list-style-type: none"><li>1: Length (longer side) was too long or too short.</li><li>2: Width (shorter side) was too short.</li><li>3: Width (shorter side) was too long.</li></ol>
<b>ASn</b>	Notes are fed with excessive angle.	<ol style="list-style-type: none"><li>1. Remove the last note to be counted from the Stacker and make sure that it is the same note as the others.</li><li>2. Depress "START/C" Key.</li><li>3. Recount all the notes removed from the Stacker.</li></ol>
<b>CF</b>	Suspected note is fed.	<p>Other than J-730 and J-795</p> <ol style="list-style-type: none"><li>1. Remove the last note to be counted from the Stacker.</li><li>2. Depress "START/C" Key to continue the count.</li></ol> <p>Only for J-730</p> <ol style="list-style-type: none"><li>1. Take away the all the notes from the Stacker and make sure that it is the same note as the others.</li><li>2. Depress "START/C" Key.</li><li>3. Recount all the notes taken away from the Stacker.</li></ol> <p>Only for J-795</p> <ol style="list-style-type: none"><li>1. Take display indicates "LAST-XX".</li><li>2. Remove the number of notes indicated by 'XX' from the top of the notes in the Stacker. Make sure the notes are OK or not.</li><li>3. If the notes are OK, place again the notes onto the Hopper.</li><li>4. Press the START/C key to continue the counting.</li></ol>
<b>LP</b>	UV lamp is working abnormally.	<ol style="list-style-type: none"><li>1. Turn off and on the Power Switch.</li><li>2. If the error can not be cleared, please contact to your service partner.</li></ol>