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› GOBBLER GB-8888-E Mix Note Value Counting Machine User Manual

## GOBBLER GB-8888-E

# GOBBLER GB-8888-E Mix Note Value Counting Machine User Manual

Model: GB-8888-E

## 1. INTRODUCTION

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This manual provides detailed instructions for the operation and maintenance of your GOBBLER GB-8888-E Mix Note Value Counting Machine. This device is designed for efficient and accurate counting of mixed denomination currency notes, featuring advanced counterfeit detection capabilities.

The GOBBLER GB-8888-E machine offers:

- Calculation of total value for mixed notes of all denominations.
- Display of the number of notes for each denomination.
- Display of the total number of notes counted.
- Advanced counterfeit detection using UV, MG, IR, and MT technologies.
- A color-changing LCD display that turns red upon detecting a non-genuine note.

**Important: Please read this manual thoroughly before operating the machine to ensure proper function and longevity.**

## 2. PRODUCT OVERVIEW

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The GOBBLER GB-8888-E is a business-grade, fully automatic cash counter equipped with advanced sensors for reliable performance.



Image: Front view of the GOBBLER GB-8888-E Mix Note Value Counting Machine, showing the hopper, stacker, control panel, and LCD display.

## 2.1 Key Features

- **Mix Note Value Counting:** Accurately counts and values mixed denominations of INR ₹10, ₹20, ₹50, ₹100, ₹200, ₹500, and ₹2000.
- **Advanced Counterfeit Detection:** Utilizes UV (Ultraviolet), MG (Magnetic), IR (Infrared), and MT (Magnetic Thread) detection methods to identify fake notes.
- **Japanese Dual Colour Sensors:** Equipped with advanced sensors for precise counting and detection.
- **Automatic Functions:** Features automatic start, stop, and clear functions.
- **Error Detection:** Automatically detects half-notes, chain notes, and double notes.
- **Batch and Add Functions:** Allows for batch counting and cumulative counting using the "Add" function.
- **Self-Checking Function:** Ensures internal systems are operating correctly.
- **External Display:** Includes an external display for enhanced visibility.
- **Software Updatable:** Software can be updated via an RS-232 port.



## MIXED VALUE COUNTING MACHINE SPECIALLY DESIGNED FOR INDIAN CURRENCY NOTES



Compatible with all New and Old denominations



Image: The GOBBLER GB-8888-E machine displayed alongside various Indian currency notes, illustrating its compatibility with all new and old denominations.

### 2.2 Components in the Box

- 1 x GOBBLER GB-8888-E Note Counter Machine
- 1 x External Display
- 1 x User Manual (this document)

### 3. SETUP

Follow these steps to set up your GOBBLER GB-8888-E machine:

1. **Unpacking:** Carefully remove the note counter and all accessories from the packaging. Retain the packaging for future transport or storage.
2. **Placement:** Place the machine on a stable, flat, and dust-free surface. Ensure adequate ventilation around the machine.
3. **Power Connection:** Connect the power cord to the machine's power input and then to a suitable power

outlet.

4. **External Display Connection:** Connect the external display cable to the designated port on the main unit.
5. **Power On:** Turn on the machine using the power switch, usually located at the rear or side of the unit. The LCD display should illuminate.

## 4. OPERATING INSTRUCTIONS

The GOBBLER GB-8888-E is designed for ease of use. Familiarize yourself with the control panel and display before operation.

Counting large quantities of bills  
is quick and easy!  
Save yourself time and money.



1. COUNTS NUMBER OF NOTES OF EACH DENOMINATION
2. TOTAL NUMBER OF NOTES
3. TOTAL VALUE OF NOTES COUNTED



COUNTS 1000  
NOTES PER MINUTE

Image: Close-up of the GOBBLER GB-8888-E control panel and LCD display, highlighting indicators for denomination count, total number of notes, and total value.

### 4.1 Basic Counting

1. **Prepare Notes:** Ensure notes are neatly stacked, unfolded, and free from excessive crumpling or damage. Avoid inserting more than 200 notes at a time.
2. **Place Notes:** Carefully place the stack of notes into the hopper (the top input tray) in a clean, even deck. The

machine will automatically start counting.

### 3. **Read Display:**

- The display will show the number of notes for each denomination.
- The total number of notes counted.
- The total value of notes counted.

4. **Collect Notes:** Once counting is complete, collect the notes from the stacker (the output tray).

## 4.2 Using the "Add" Function

The "Add" function allows for cumulative counting across multiple batches of notes.

1. **Activate Add:** Press the "Add" button on the control panel. The "Add" indicator on the display should light up.
2. **Count First Batch:** Place the first batch of notes into the hopper. The machine will count them.
3. **Count Subsequent Batches:** Place subsequent batches of notes into the hopper. The machine will add the value and count of these notes to the previous total.
4. **Deactivate Add:** Press the "Add" button again to turn off the cumulative counting function.

## 4.3 Counterfeit Detection

The machine automatically detects counterfeit notes using multiple technologies.



## ADVANCED COUNTERFEIT DETECTION

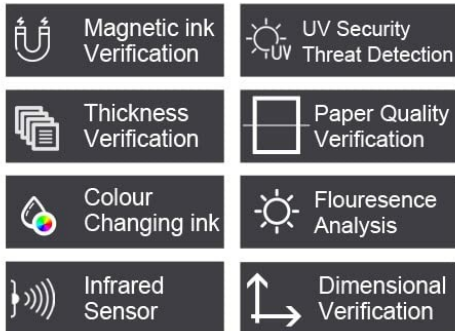


Image: Illustration of the GOBBLER GB-8888-E's advanced counterfeit detection methods, including Magnetic Ink Verification, UV Threat Detection, Thickness Verification, Paper Quality Verification, Colour Changing Ink, Fluorescence Analysis, Infrared Sensor, and Dimensional Verification.

- If a non-genuine note is detected, the LCD display will turn red, and the machine may stop counting.
- Remove the suspected note from the stacker. You may need to manually inspect it.
- Press the "Start" button to resume counting the remaining notes.
- **Note:** Severely damaged or very old notes might be incorrectly identified as fake due to their condition.

### 4.4 Sound Control

The sound of the machine can be enabled or disabled via the control panel settings. Refer to the specific button or menu option for "Sound" or "Voice" on your machine's interface.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your GOBBLER GB-8888-E machine.

1. **Keep Dust-Free:** The machine should be shielded from dust. Dust accumulation can interfere with sensors and counting mechanisms, potentially causing errors or stopping the machine. Regularly clean the machine's exterior with a soft, dry cloth.
2. **Sensor Cleaning:** Periodically clean the internal sensors using a soft brush or compressed air. Refer to the machine's internal diagrams (if available) for sensor locations.
3. **Note Path Cleaning:** Ensure the note path is clear of any debris or foreign objects.
4. **Power Off When Not in Use:** Turn off the machine when it is not in use for extended periods.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your note counting machine.

Problem	Possible Cause	Solution
Machine stops or shows an error during counting.	Notes are crumpled, damaged, or not inserted properly. Dust accumulation on sensors. Detection of a suspected counterfeit note. Half-note, chain note, or double note detected.	Ensure notes are flat and inserted in a clean, even stack. Clean the sensors and internal note path. Remove the suspected note and press "Start" to resume. Remove the problematic notes and re-insert the stack.
Inaccurate counting or value display for certain denominations (e.g., ₹10, ₹20, ₹200).	Notes are very small (e.g., ₹10) and may fly out. Sensors are not scanning properly due to note condition or dust. Software calibration issue.	Exercise care when inserting smaller notes to prevent them from flying out. Ensure notes are not crumpled or damaged. Clean sensors. If issues persist, contact customer support for potential software updates or service.
LCD display is not working or showing incorrect information.	Loose connection. Internal display fault.	Check the connection of the external display cable. If the internal display is faulty, contact customer support.

## 7. SPECIFICATIONS

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Feature	Detail
Brand	GOBBLER
Model Number	GB 8888
Generic Name	Note Counting Machine
Counterfeit Detection	UV, MG, IR, MT
Supported Denominations	INR ₹10, ₹20, ₹50, ₹100, ₹200, ₹500, ₹2000
Counting Speed	1000+ Bills per minute
Display	Color Changing LCD Display, External Display included
Noise Level	Less than 60 dB
Connectivity	RS-232 port for software updates
Country of Origin	China
Item Weight	7 kg 80 g
Dimensions (Approx.)	10.43" (Width) x 12.79" (Depth) x 6.2" (Height)

# Gobbler

GB-8888-E



Creative visualization. Images shown here are for representational purpose only, actual may vary. All product names, logos, images and brands are property of their respective owners.



COUNTS 1000  
NOTES PER MINUTE

Image: The GOBBLER GB-8888-E machine with an external display, showing its approximate dimensions: 10.43 inches wide, 12.79 inches deep, and 6.2 inches high.

## 8. WARRANTY AND SUPPORT

For warranty information, service, or technical support, please contact the manufacturer:

- **Manufacturer:** Tikmany Telesystems Pvt. Ltd.
- **Contact Number:** 7669409972
- **Email:** gobbler.sales@gmail.com

Please have your model number (GB-8888-E) and purchase details ready when contacting support.