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› [CGOLDENWALL Automatic Label Dispenser \(Model AL 1150D\) Instruction Manual](#)

## CGOLDENWALL AL 1150D

# CGOLDENWALL Automatic Label Dispenser (Model AL 1150D) Instruction Manual

Brand: CGOLDENWALL | Model: AL 1150D

## 1. INTRODUCTION

The CGOLDENWALL Automatic Label Dispenser is designed to streamline your labeling process, offering efficiency and precision for various applications. This device features intelligent photosensing for automatic label advancement, adjustable speed and length settings, and an accurate digital counter. Its robust alloy steel construction ensures durability, making it suitable for factory assembly lines, offices, logistics, and home use.

## 2. SETUP

### 2.1. Unpacking and Component Identification

Carefully unpack all components. Ensure the following parts are present:

- Main Dispenser Unit
- Label Roll Bracket
- Bracket Shaft
- Rewinder Shaft with L-shaped Rod
- Power Adapter
- Hex Wrenches (for assembly)

### 2.2. Assembly

1. Unscrew the designated screw on the main unit.
2. Align the holes and fix the label roll bracket to the main unit using the provided screws.
3. Install the bracket shaft onto the label roll bracket.

4. Fix the rewinder shaft with the L-shaped rod to the designated position.



Figure 1: Step-by-step installation guide for the label dispenser components.

### 2.3. Loading Label Rolls

1. Place your label roll onto the bracket shaft and secure it.
2. Pull the leading edge of the label roll and pass it underneath the transparent cover.
3. Position the label with the fixing block.
4. Fine-tune the sensor angle to ensure proper label detection.
5. Straighten the bottom paper (liner scrap) and wrap it counter-clockwise around the rewinder shaft. Fix it with the L-shaped rod.

# EASY TO ADJUST



Figure 2: Proper loading of a label roll and initial adjustments.

## 2.4. Setup Video Guide

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Video 1: Detailed guide on the installation and usage of the CGOLDENWALL label dispenser.

## 3. OPERATING INSTRUCTIONS

### 3.1. Power On/Off

Connect the power adapter to the unit and a power outlet. Press the red POWER/LIGHT button to turn the unit on or off.

### 3.2. Adjusting Speed and Length

Use the 'SPEED CONTROL' knob to adjust the dispensing speed (up to 8m/min). Use the 'LENGTH ADJ' knob to set the desired label length. It is recommended to adjust these settings several times according to

your specific label size for optimal performance.



Figure 3: Location of speed and length adjustment controls.

### 3.3. Automatic Sensing and Dispensing

The intelligent photosensor automatically detects and peels labels. Once a label is removed, the unit will automatically advance the next label without manual pulling of the liner paper.

# AUTO-SENSING, ACCURATE & CONVENIENT

With high-precision photosensor,  
automatically advances the next label.



Figure 4: The auto-sensing feature ensures precise label peeling.

### 3.4. Using the Counter

The 6-digit LED counter tracks the number of labels dispensed (0 to 999999). Press the 'RESET' button to clear the count.

# AUTOMATIC PRECISE COUNTING

Accurate Tracking & Labor Saving



Press to reset



Figure 5: The automatic precise counting feature.

### 3.5. Label Compatibility

The dispenser is compatible with single or multiple rows of self-adhesive labels, barcodes, anti-counterfeit labels, laser labels, and package labels. It supports various label shapes (round, square, irregular). Fan-fold labels (without perforated lines) can also be used. **Note: Transparent labels and perforated labels are NOT supported.**

- Label Length: 0.12-5.9 inches (0.3-15 cm)
- Label Width: 0.16-5.5 inches (0.4-14 cm)
- Core Diameter: 1-3 inches (2.5-7.6 cm)
- Max Roll Diameter: 9.84 inches (25 cm)

## MEET YOUR DIFFERENT LABELING NEEDS

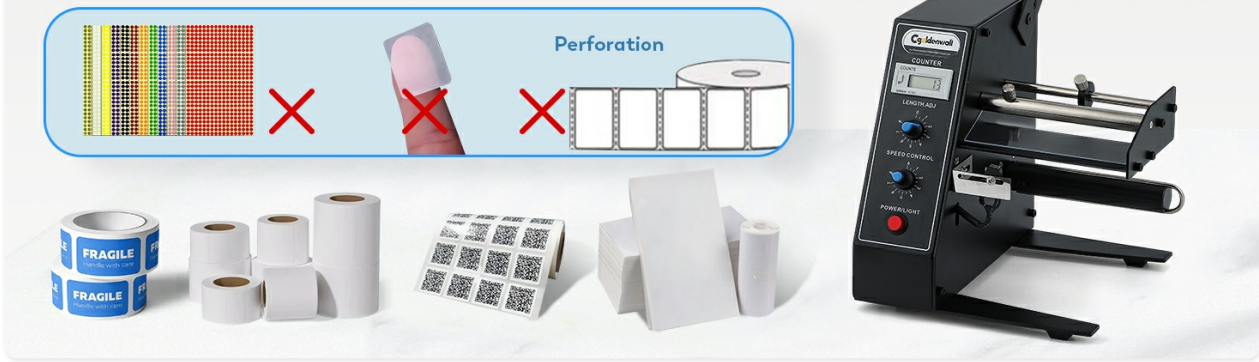


Figure 6: Supported label types and dimensions.

### 3.6. Liner Scrap Rewind

The dispenser automatically rewinds the liner scrap, keeping your workspace tidy and organized.



Figure 7: Automatic liner scrap rewinding system.

### 3.7. Operation Video Guides

Your browser does not support the video tag.

Video 2: Demonstration of the U.S. Solid Electric Label Dispenser with Counter.

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Video 3: Guide on peeling off stickers using an automatic dispenser.

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Video 4: Demonstration of the CGOLDENWALL Label Dispenser with various label types.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your label dispenser, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe down the exterior of the unit with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components.
- **Sensor Care:** Keep the photosensor clean and free from dust or label residue to ensure accurate label detection. Use a soft brush or compressed air to gently clean the sensor area.
- **Roller Inspection:** Periodically check the rollers for any adhesive buildup or damage. Clean any residue carefully to prevent labels from sticking or misfeeding.
- **Storage:** When not in use for extended periods, store the dispenser in a dry, dust-free environment.

## 5. TROUBLESHOOTING

If you encounter issues with your label dispenser, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Labels not peeling correctly or jamming	Incorrect speed/length settings, incompatible label type, sensor obstruction, label path misalignment.	Adjust speed and length knobs. Ensure labels are not transparent or perforated. Clean the photosensor. Re-thread the label roll, ensuring it passes smoothly through the path.
Counter not functioning or inaccurate	Sensor obstruction, counter malfunction.	Clean the photosensor. Press the reset button. If the issue persists, contact customer support.
Machine not powering on	Power adapter not connected, power outlet issue.	Ensure the power adapter is securely connected to both the unit and a working power outlet. Check the power button.
Liner scrap not rewinding	Liner not properly attached to rewinder shaft, obstruction.	Ensure the liner is securely fixed to the rewinder shaft with the L-shaped rod. Check for any obstructions in the rewind path.

## 6. SPECIFICATIONS

- **Model:** AL 1150D
- **Brand:** CGOLDENWALL
- **Material:** Alloy Steel
- **Item Weight:** 8.82 pounds
- **Product Dimensions:** 10.16 x 9.72 x 9.45 inches
- **Label Length:** 0.12-5.9 inches (0.3-15 cm)
- **Label Width:** 0.16-5.5 inches (0.4-14 cm)
- **Core Diameter:** 1-3 inches (2.5-7.6 cm)

- **Max Roll Diameter:** 9.84 inches (25 cm)
- **Speed:** Up to 8m/min
- **Counter:** 6-Digit LED (0-999999)

## 7. WARRANTY AND SUPPORT

The CGOLDENWALL Automatic Label Dispenser comes with a **1-year warranty service**. For any technical assistance, troubleshooting, or warranty claims, please contact CGOLDENWALL customer support. Online technical support is available to assist you with any questions or issues you may encounter.