

## Product Limited Warranty

Labelmate USA warrants to the original end-user customer that Labelmate USA products will be free from defects in materials and workmanship for the duration described herein below. Labelmate USA's Limited Warranty covers only those defects that arise as a result of normal use of the products and does not cover any other problems, including those that arise as a result of: (i) improper maintenance or modification; (ii) parts or supplies not provided or supported by Labelmate USA; (iii) operation outside the products' specifications; or (iv) unauthorized repair, modification or misuse. Use of any unauthorized accessory or attachment will void coverage.

The Warranty period for all products commences the date of shipment from Labelmate USA and accrues to the original end-user customer. Warranty coverage is non-transferable and terminates immediately upon rental, resale or any other change in ownership. Original purchase documentation should be retained for Warranty coverage verification.

In the event Labelmate USA substantiates, during the applicable Warranty period, a defect in any product which is covered by Labelmate USA's Warranty, Labelmate USA shall repair or replace the product, at Labelmate USA's option. Labelmate USA retains sole discretion to determine whether or not a product is defective. In no event shall Labelmate USA have any obligation to repair or replace until the customer returns the defective product to Labelmate USA. The customer assumes any and all responsibility and liability associated with transportation of products for service under this Warranty.

WARRANTY PERIOD	PRODUCTS COVERED
5-Years	"CAT" and "Mini CAT" Label Rewinders "UCAT" Label Unwinders
3-Years	Label Counters ( <i>Excluding Counter Displays and Encoders</i> ) Label Dispensers ( <i>Excluding Counter Displays</i> ) Label Slitters ( <i>Mechanical Parts Only, and excluding Counter Displays</i> ) Reel-to-Reel Machines ( <i>Excluding Counter Displays and Encoders</i> ) Print Mechanisms ( <i>Excluding Counter Displays and Encoders</i> ) Quick-Chucks
1-Year	Power Supplies, AC/DC Adaptors and Transformers Counter Displays Encoders Any other products or parts not specified herein
180-Days	Out-of-Warranty Repairs

In the event your product requires service or you have questions regarding Warranty coverage, please call toll-free (877) 833-7149 inside the United States, or +1 (702) 435-8535 outside the United States.

LABELMATE MAKES NO OTHER WARRANTY OF ANY KIND, WHETHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND/OR FITNESS FOR A PARTICULAR PURPOSE. NO OTHER PERSON, AGENT, DEALER OR RESELLER IS AUTHORIZED TO GIVE ANY WARRANTIES ON BEHALF OF LABELMATE. ANY OBLIGATION TO WARRANTY OTHER THAN THAT SPECIFICALLY ADDRESSED HEREIN IS EXPRESSLY DISCLAIMED.

**LABELMATE USA LLC**

12A Sunset Way, Henderson, NV 89014 USA  
(702) 435-8535 FAX (702) 435-8536  
Toll-Free (877) 833-7149 in USA!  
support@labelmateusa.com

www.labelmateusa.com

**LABELMATE USA LLC**

## ***RRC-330 & RRC-330-A RRR-330 & RRR-330-A***

### ***Reel-to-Reel Counter (RRC) Unwinder / Rewinder (RRR) -330: Fixed 3" Core Holder -330-A: 1" - 4" Adjustable Core Holder***

- Variable Speed Control
- Bypass Switch for Maximum Speed
- High-speed Motor Standard
- 13" (330-mm) Roll Diameter Capacity



RRC-330-A Reel-to-Reel Counter

**Remove all parts from shipping container and verify contents.**

#### **Package Contents**

- User Manual (this document)
- RRC-330 OR RRR-330
- Power Supply Module with Power Cord
- Separate User Manual for Counter Unit

**Retain the Shipping Container and Packaging for Storage and Transport.**

**• KEEP MANUAL IN A SAFE PLACE FOR FUTURE REFERENCE •**



### **WARNING**

This product is for indoor use only.  
 Not for use in wet locations.  
 Unplug unit before removing waste material or  
 performing any cleaning or maintenance services.



### **SPECIFICATIONS:**

**Size:** (Overall envelope) **HWD** – 13”x33”x9” (330x584x229-mm).  
**Power:** Universal Power Supply: 100-240vac 50-60Hz, 50va.  
**Roll Width:** 6.5” (170-mm). Depending on Roll Diameter.  
**Core Diameter:** RR-330 Unwind & Rewind: 3” (76-mm).  
**RR-330A** Unwind: 3” (76-mm). Rewind: 1”-4” (25-100-mm).

### **RR-330 / RR-330-A SET-UP:**

Plug the Power Supply Output Cable to the Power Jack on the Rear Panel of the RR-330. Plug the Power Supply into a suitable AC Power Outlet. Rotate the SPEED Control to minimum (full counter-clockwise position). Place the Power Switch on the rear of the RR-330 to the “ON / 1” position.

### **OPERATION:**

**RRC** and **RRR** have the same basic function.

#### **Place the “STOP / RUN” Switch in the STOP Position.**

Place your Roll of Labels on the Roll Holder at the left of the Unit. The Take-Up Spindle on the right rotates in a counter-clockwise direction. Note that you can “Wind-In” or “Wind-Out” according to which way you place the Label Roll on the Roll Holder, right-side-up or upside-down.

There is a Butterfly Screw on the unwind Core Holder Hub. Tightening this Screw will increase the braking effect (Unwind tension). Unscrew the Butterfly Screw for less tension or if the Core of the unwind roll is too tight on the unwind Hub.

The plastic Ring on the first paper guide needs to be used only if the unwind roll is unevenly wound to begin with. Setting the Ring at the proper height will correct the unevenness of the Roll on the rewind side. It is recommended to lower the speed if the unwind Roll is very uneven.

The machine will stop when out of labels. To re-start, load labels on the Unwind Core Holder, and place the STOP/RUN Switch to STOP. Thread the labels through the Photo Sensor Gap between the Idler Rollers. Place an empty label Core (not included) over the Take-Up Spindle and secure the Label Web using a piece of tape. Start by switching to “RUN”.

**THE UNIT WILL NOT RUN IF THERE IS NOTHING IN THE SENSOR.**

### **RR-330-A ONLY: USING THE ADJUSTABLE CORE HOLDER (ACH):**

Unlock the three Locking Levers underneath the take-up Flange by turning them clockwise. If the Levers are difficult to grasp, pull straight down on the Lever Arm and reposition the Arm so it is more or less perpendicular to the metal Hub.

While holding the Take-Up Flange, rotate the Black Plate underneath the Take-Up Flange to bring the “Fingers” together.

Place your Take-Up Core over the “Fingers” about half-way down and rotate the Black Plate again to bring the “Fingers” in contact with the Core. Lock the Locking Levers by turning them counter-clockwise (looking from the top). Reposition the Lever Arms if necessary by pulling straight down and rotating them to a convenient position.

Push the Take-Up Core all the way down on the “Fingers”. The Core should now be held tight on the “fingers”. If it’s not tight enough, re-do the operation.

For easy removal of the roll from the ACH, release one of the Locking Levers temporarily, remove the Roll and re-tighten the Locking Lever.

Once the ACH diameter is set, you can put the next empty core on the ACH without readjusting the Locking Levers.

### **NOTE:**

Keep the Unwind Plate clean of particles and label adhesive. The Bypass Switch on the side of the Unit will cause the RR to run at full speed, approximately 10% faster than the maximum Adjustable Speed.

### **PHOTOCELL ADJUSTMENT:**

The sensitivity of the Photocell that detects the Labels and triggers the Counter Display should be calibrated for the labels being counted. Here’s how: Place the RRC STOP / RUN Switch in the STOP Position. Place a Label Liner ONLY (no label) in the Label Sensor Gap. Using a small flat-bladed screwdriver, adjust the Photocell Adjust Control until the green Photocell Adjust LED illuminates. –OR– Adjust Photocell Adjust control for 3- to 5-VDC at the Photocell Test Jack 3.5-mm Plug.

### **Counter and Encoder option:**

If you have the Encoder option for the RRC-330/330-A please see the enclosed Encoder Instruction Sheet for setup and operation.

When you switch to / from the Counting to the Encoding (Linear) Mode you must remember to reset the Counter each time.