

## LEFT SIDE CONTROL PANEL:



**SPEED VARIABLE or MAXIMUM:** A two (2) position Selector Switch allows the user to select maximum (MAX) speed (not adjustable) or adjustable speed set by the front panel Speed Control Knob. The maximum speed in the "VARIABLE" position with the SPEED potentiometer fully clockwise

is about 10% lower than the speed obtained in the "MAX" Speed position of the Speed Switch. When the printing is correct, the unit can be used at MAX. Speed at all times.

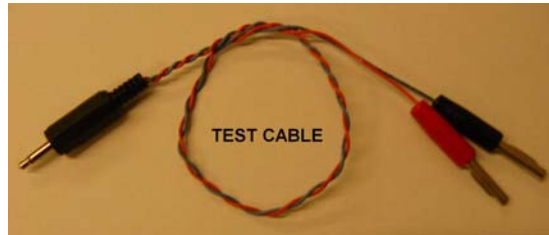
**PHOTOCCELL ADJUST:** Potentiometer.

**TEST:** Connector

## ADJUSTING THE LABEL DETECTOR PHOTOCCELL:

The label detector photocell has been adjusted at the factory (potentiometer fully CCW) and requires no adjustment for a large variety of labels. However, some specific labels (very transparent or relatively opaque backing paper) might require adjustment of the photocell.

Using a voltmeter, you can do a more accurate adjustment of the photocell. Connect the provided test cable to the "TEST" connector on the side of the machine and connect the leads to a DC voltmeter with a range of +/- 20V. Load a roll of labels on the machine, and position the backing paper in front of the photocell. Make sure that the labels are tensioned when doing the test. Set the voltage with the potentiometer to around 0.5V, now put a label in front of the photocell; the voltage should now be 3V or more. The reference voltage in the machine is set at 1.9V, below 1.9V the machine sees no label, and above 1.9V the machine sees a label.



## MAINTENANCE:

Your RRC-330 requires no maintenance.

## **LABELMATE LLC**

69 AVENUE ALPHONSE XIII, 1180 BRUSSELS, BELGIUM

TEL: +322.375.69.60 – FAX: +322.375.38.96

[brussels@labelmate.com](mailto:brussels@labelmate.com)

[www.labelmate.com](http://www.labelmate.com)

# RRC-330

## *Reel-to-Reel Counter*



- *Variable Speed Control*
- *6-Digit Digital Pre-set Counter*
- *330mm (13") Roll Diameter*

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

## Package Contents

- *User Manual (this document)*
- *RRC-330 Unit*
- *Power Supply Module*
- *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*** •

## **SPECIFICATIONS:**

<b>Max. Label Roll Weight:</b>	6Kg (13.2Lb)
<b>Max. Label Roll Size:</b>	330mm (13") diameter
<b>Power Supply:</b>	Input: 220-240VAC – 50-60Hz. Output: 24VDC – 4.17A.
<b>Speed:</b>	Min. 65cm/sec with 76mm take-up roll diameter.

## **SET-UP:**

1. Plug the Power Supply Output Cable to the Power Jack on the Rear Panel of the RRC-330. Plug the Power Supply into a suitable AC Power Mains Outlet. Place the Power Switch on the rear of the RRC-330 to the "ON / 1" position. Observe that numbers are displayed on the Counter.

*See the separate User Manual for the Counter Modules itself for other operations.*

2. The Counter is pre-programmed as a Preset Count-Up Counter. If you want to use the preset function, introduce the number of labels with the blue push button on the counter. If you do not want to use preset, set the value to "0".
3. When the preset number of labels is reached, the RRC-330 will stop. Pressing "R" on the counter will reset the count and restart the RRC-330.



### **WARNING!**

**This Product is for indoor use only.  
Not for use in wet locations.**

## **USING THE ADJUSTABLE CORE HOLDER:**

1. 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.
2. While holding the Take-Up Flange, rotate the black Plate underneath the Take-Up Flange to bring the "Fingers" together.
3. 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. Reposition the Lever Arms if necessary by pulling straight down and rotating them to a convenient position.

4. Push the Core all the way down on the "Fingers". The Core should now be held tight on the "fingers". If not tight enough, re-do the operation.
5. 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.
6. Once the ACH diameter is set, you can put the next empty core on the ACH without readjusting the Locking Levers.

## **OPERATION:**

1. Place the "STOP / RUN" Switch in the STOP Position.
2. Place your Roll of Labels on the Roll Holder at the left of the RRC-330. The Take-Up Spindle on the right rotates in a counter-clockwise direction. Note that your rewind can be "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 screw on the unwind Core Holder Hub. Tightening this Screw will increase the braking effect. Unscrew the Butterfly Screw for less tension or if the Core of the unwind roll is too tight on the unwind Hub.
3. The 2 plastic rings on the paper guides need to be used only if the unwind roll is unevenly wound to begin with. Setting the rings at the proper height will correct the unevenness of the roll on the rewind side.
4. The machine will stop when out of paper. To re-start, load paper, and set the Stop/Run Switch to STOP. Re-set the counter if necessary. Start by switching to "RUN".
5. Place an empty label Core (not included) over the Take-Up Spindle and secure the Label Web using a piece of tape.
6. Enter the desired Label Count via the Push Buttons on the Counter. If you do not use preset, set the value to "0".

## **IMPORTANT!**

It is recommended to use the machine at its maximum speed.  
Keep unwind plate clean of particles and glue.