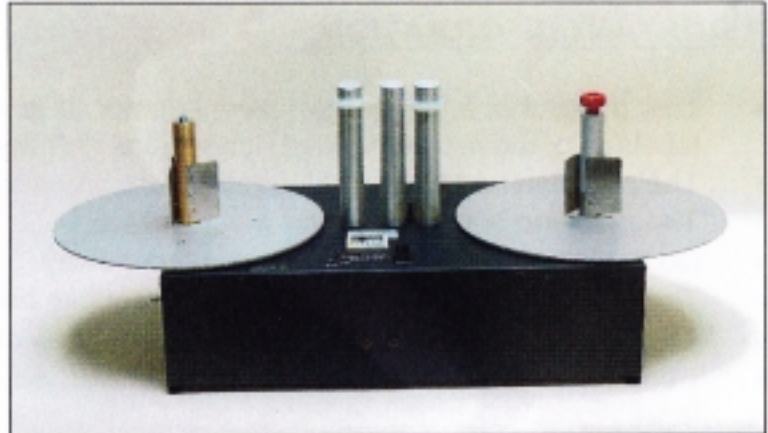# RRC-330

Reel-to-Reel Counting System

- **Variable Speed Control**

- **6-Digit Digital Pre-set Counter**

- **330mm Roll Diameter**

Remove all parts from the shipping container and verify contents.

PACKAGE CONTENTS:

- *User Manual (this document)*

- *RRC-330 Unit*

- *Power Cord*

- *Separate User Manual for Counter Unit*

Retain the Shipping Container and Packaging for Storage and Transport

SPECIFICATIONS:

Weight of the machine: STD: 12Kg – ACH: 12,5Kg
Max. Label Roll Weight: 7Kg.
Max. Label Roll Diam: 330mm.
Power Supply: Input: 220-240VAC – 50-60Hz.
Speed: Max. 72cm/sec with 76mm take-up roll diameter at beginning of the roll.
Max. 235cm/sec. at end of 300mm roll.

• KEEP MANUAL IN A SAFE PLACE FOR FUTURE REFERENCE •

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IMPORTANT INFORMATION:

- This product is a reel-to reel label counter. It is only to be used to count (rewind/unwind) labels to of the recommended dimensions and weight in an indoor, dry environment.
- The machine has to be unplugged before any manipulation.
- The machine is to be used on a flat surface.
- Do not leave the power cable in a passageway.
- The ambient light of the working area needs to be sufficient to avoid any risk.
- The RRC can be used in ambient temperatures of +2°C to 40°C.
- Connection of the machine to the power source must respect local and European legislations.

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

⚠ **FOR YOUR SAFETY:**
Switch off device before any manipulation.

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.

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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

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.

LEFT SIDE CONTROL PANEL:

RESET: The new left-side control panel has three items. The toggle switch (reset) is a momentary closing switch, that has the same function as the reset button on the counter, but is more convenient for the operator.

ADJUST: Potentiometer.

TEST: Green LED

ADJUSTING THE LABEL DETECTOR PHOTOCELL:

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.

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. The LED should light on. If not, rotate the potentiometer till LED goes on "green". Now put a label in front of the photocell, the LED should turn off.

MAINTENANCE:

Your RRC-330 requires no maintenance but to keep the unwind plate clean.

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EC DECLARATION OF CONFORMITY FOR MACHINERY $C\epsilon$

Name and address of the person authorised to compile the technical file.

Name: EXALT export-import
Address: 06-500 Mlawa
Platynowa 20A
tel. 23 6542499 WWW.EXALT.PL

Herewith we declare that:

Product description: Label reel-to-reel counting system

Models: RRC-330 & RRC-330-U

Serial numbers: 13010301 to 13123199

- Are in conformity with the relevant provisions of the Machinery Directive (2006/42/EC).
- Are in conformity with the provisions of the following other EC-Directives:
  - EMC: 2004/108
  - RoHS2: 2011/65/EU
- Norms used:
  - EN ISO 12100 : 2010
  - EN ISO 13857 : 2008
  - Technical documentation: Internal compliance process.

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