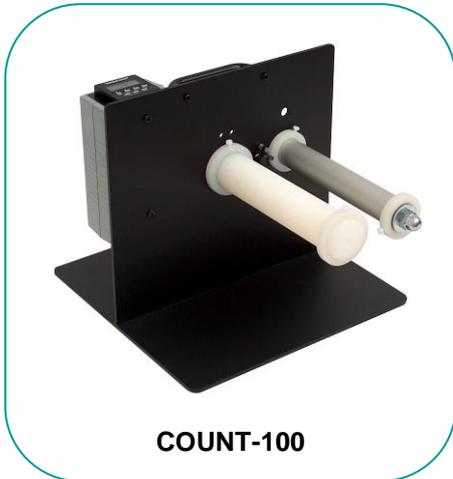


## "COUNT" Label Counters



**COUNT-100**

### **COUNT-100 & COUNT-200 Counters**

The PC-1 Label Counter is a popular option on our S-100 and S-200 Label Slitters. Many times, however, users don't need to slit labels, just count them. To save users money, LABELMATE has two Label Counters based on the S-100 and S-200 Slitter chassis but without the Slitter function. The COUNT-100 and COUNT-200 will handle label webs up to 170 mm and 255 mm wide respectively. A CAT-3 Rewinder pulls the labels through the counter. The versatile Counters can be used at the output of a printer, or can be used with an Unwinder and a CAT-3 Rewinder to form a stand-alone off-line label inspection / counting station.

If desired, when the pre-set count is reached, the COUNT-100 and COUNT-200 can send a "HALT" signal to the CAT-3 Rewinder, causing it to stop.

The counter sensor itself is a state-of-the-art infra-red transmitting device that shines through the label web and detects the gap between successive labels. There is a sensitivity control to adjust for different kinds of label webs.

## Heavy-Duty Label Counters.

- *Preset Counter counts up or down.*
- *"U" version for transparent labels.*
- *"Off-line" or "On-line" counting.*
- *3- Years Parts and Labour Limited Warranty.*

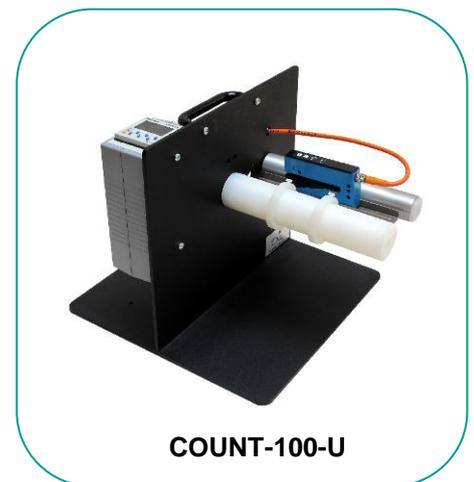


### **COUNT-100-U Universal Counter**

The new **COUNT-100-U** Universal Counter uses a state of the art ultrasonic fork detector that allows the **COUNT-100-U** to count almost any type of labels, including transparent or dark labels. The ultrasonic detector detects the labels by sensing the difference in thickness between the backing paper and the backing paper plus label.

Quality and reliability are cornerstones of the LABELMATE Product Line. Rugged, heavy-gauge welded steel construction and precision parts yield a product of the highest quality. LABELMATE Products are trouble-free and covered by our famous 3-Year Parts and Labor Limited Warranty, by far the longest in the industry.

If you do need to slit labels, be sure to check out the S-100 and S-200 Complete Off-Line Slitting Stations that are also available with the label counting function described here.



**COUNT-100-U**

P/N	MODEL	DESCRIPTION	LABEL WIDTH (mm)
<b>LMC005</b>	<b>COUNT-100</b>	PC-1 Preset Counter mounted on chassis with guides to position label web through sensor gap. Adjustable counter sensitivity. Counts single labels or preset batch size. Can stop rewinder (CAT-3) automatically when job is finished. Size: W x D x H: 355 x 280 x 250 mm.	170
<b>LMC006</b>	<b>COUNT-200</b>	Same as COUNT-100 with wider width capacity. Size: W x D x H: 435 x 280 x 250 mm.	255
<b>LMC007</b>	<b>COUNT-100-U</b>	With ultrasonic fork detector to count any type of labels PC-1 Preset Counter mounted on chassis with guides to position label web through sensor gap. Adjustable counter sensitivity. Counts single labels or preset batch size. Can stop rewinder (CAT-3) automatically when job is finished. Size: W x D x H: 355 x 280 x 250 mm.	175

**Shipping Weight:** Approx. 7 Kg.

**Power:** 220/240-vac 50-Hz. 120-vac 60-Hz power supply is also available.

Specifications are subject to change without notice. Data COUNT 09/2017



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## Reel-to-Reel Counting Systems



RRC-330-STANDARD

### RRC-330 and RRC-330-U Reel-to-Reel Counting Systems.

- *Two different sensors to cover all types of labels.*
- *Pre-set counter.*
- *Optional verifier*
- *3- Years Parts and Labour Limited Warranty.*



#### **RRC-330 Reel-to-Reel Counting Systems – For regular labels.**

The RRC-330 Reel-to-Reel Counting Systems brings you new convenience in a self-contained table-top Label Counting System using a pre-set counter. The RRC-330 accepts rolls with a maximum size of 330mm.

#### **RRC-330-U Universal Reel-to-Reel Counting Systems – For all type of labels.**

The RRC-330-U Universal Reel-to-Reel Counting System uses a state of the art ultrasonic fork detector that allows the RRC-330-U to count any type of labels, including transparent or dark labels. The ultrasonic detector detects the labels by sensing the difference in thickness between the backing paper and the backing paper plus label.

All RRC-330 accept rolls with a maximum outer diameter of 330mm. Take-up core is available both in Standard and Adjustable Core Holder.

The Standard take-up shaft is fitted with a "Quick-Change" shaft that allows to quickly change the core holder diameter (38, 40, 44, 50, 70, 76 and 100mm available). Both shafts are supplied in both 40mm and 76mm (other core diameters available on-demand).

The ACH (Adjustable Core Holder) take-up shaft accepts cores from 25 to 101mm. The unwind shaft is equipped with the new Adjustable Wearless Brake system to adjust the web tension for tighter rewound rolls.

Designed for all-day, every-day use, the RRC-330 and RRC-330-U Reel-to-Reel Counting Systems are backed by LABELMATE's famous 3-Year Parts and Labor Limited Warranty, assuring you trouble-free performance.



RRC-330-ACH

P/N	MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM (mm)	SPEED (cm/sec)
LMC001	RRC-330-STANDARD	Self-contained Counter System with 220-240VAC, 50-60Hz, 150VA Universal Power Supply. 40 & 76mm for the unwind and take-up shafts (other diameters on demand). Size: W x D x H: 830 x 330 x 330 mm.	152	330	72 <sup>1</sup> 235 <sup>2</sup>
LMC002	RRC-330-ACH	Self-contained Counter System with 220-240VAC, 50-60Hz, 150VA Universal Power Supply. 40 & 76mm for the unwind shaft. Adjustable Core Holder (25mm to 101mm) for the take-up shaft. Size: W x D x H: 830 x 330 x 330 mm.	152	330	72 <sup>1</sup> 235 <sup>2</sup>

P/N	MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM (mm)	SPEED (cm/sec)
LMC003	RRC-330-U-STANDARD	Self-contained Counter System with 220-240VAC, 50-60Hz, 150VA Universal Power Supply. 40 & 76mm for the unwind and take-up shafts (other diameters on demand). Size: W x D x H: 830 x 330 x 330 mm.	152	330	72 <sup>1</sup> 235 <sup>2</sup>
LMC004	RRC-330-U-ACH	Self-contained Counter System with 220-240VAC, 50-60Hz, 150VA Universal Power Supply. 40 & 76mm for the unwind shaft. Adjustable Core Holder (25mm to 101mm) for the take-up shaft. Size: W x D x H: 830 x 330 x 330 mm.	152	330	72 <sup>1</sup> 235 <sup>2</sup>

<sup>1</sup> Maximum speed with a 76mm take-up roll diameter, at the beginning of the roll.

<sup>2</sup> Maximum speed at end of 330mm roll.

**MAXIMUM LABEL ROLL WEIGHT: 7Kg.**

#### REE-TO-REEL COUNTING SYSTEMS OPTIONS

P/N	MODEL	DESCRIPTION
LMX453	NO COUNTER	RRC without counter for simple reel-to-reel operations.
LMX454	Quick-Change Shaft	Complete take-up shaft with vanes. NOT AVAILABLE FOR UNWINDING SHAFT.
LMX600	VERIFIER	Optional barcode verifier. Including configuration and monitoring software, mounting bracket and cabling.

**Shipping Weight:** Approx. 16 - 20 Kg.

**Power:** 220/240-vac 50-Hz. 120-vac 60-Hz power supply is also available.

Specifications are subject to change without notice. Data RRC 17/12/2018



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## "TWIN-CAT-2" Dual Spindle Unwind / Rewind Station



**TWIN-CAT-2  
Standard / C-76170**

LABELMATE's Dual-Spindle Heavy Duty Unwinder / Rewinder, the TWIN-CAT-2 has two powerful motors and your choice of core holders. You therefore have maximum versatility in setting up the operation you need. Both spindles can rewind and unwind. You control the direction and torque on each spindle independently. An External Halt Control allows you to STOP and START the TWIN-CAT-2 with a foot switch or other external device if desired. A worldwide universal switching power supply is included.

Here are some of the many possible applications:

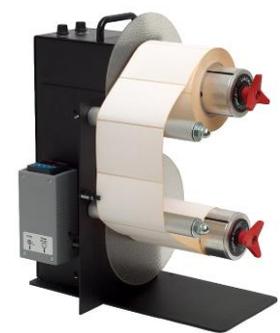
- Unwind and Rewind labels on one machine. Ideal for "wind-in / wind-out" operations.
- Reverse the order of serialized labels on a roll.
- Conveniently rewind labels onto a different core size. With universal Adjustable Core Holders you can unwind from any diameter core and rewind onto any diameter core within the range of 25 to 101 mm in diameter! Great for production shops with varied jobs.
- Add the Label Inspection option to create a stand-alone Inspection Station. You can also add a Label Counter if you need one.

## Versatile Stand-alone Label Unwind / Rewind Stations with Label Inspection and Counting Options.

- *Ideal for "wind-in / wind-out" operations.*
- *Two powerful motors.*
- *Each spindle is controlled separately.*
- *5- Years Parts and Labour Limited Warranty.*

- Wind small rolls of labels from larger ones.
- Conveniently strip the unwanted matrix from die-cut labels for easy disposal as you rewind them in-line with your printer or off-line.

LABELMATE's Unwind / Rewind Stations are available in many different configurations to fit perfectly into your label production. All TWIN-CAT-2 Models operate at up to 125 cm per second.



**TWIN-CAT-2 C-76170 with  
INSP-1 & PC-1**



**TWIN-CAT-2-ACH**



P/N	MODEL	DESCRIPTION	ROLL DIAM. (mm)	SPEED * (cm/sec)
LMR016	TWIN-CAT-2 (BASE UNIT)	TWIN-CAT-2 base unit without any core holder. It is imperative to choose TWO core holders, from the list below. Size: W x D x H: 180 x 370 x 470 mm.	220	125

P/N	CORE HOLDERS ADD 2 FROM THE LIST (MIX OR MATCH)	CORE DIAMETER	LABEL WIDTH (mm)	NUMBER OF FLANGES
LMX460	1-INCH	25,4 mm (1") standard shaft and flanges.	155	2
LMX461	STANDARD	Standard shaft with vanes and flanges. Specify 38, 40, 44, 70, 76 or 100 mm.	155	2
LMX462	10-INCHES	Standard shaft with vanes in 255 mm length and flanges. Specify 38, 40, 44, 70, 76 or 100 mm.	255	2
LMX463	ACH-TWIN (No Mix)	Adjustable core holder shaft for cores from 25 to 101 mm. <i>The ACH-TWIN core holder can not be mixed with another type.</i>	155	1
LMX464	CHUCK – C-xx*170	Quick-Chuck shaft in 170 mm length and inner flange. Specify 38, 40, 44, 70, 76 or 100 mm.	170	1
LMX465	CHUCK – C-76220	Quick-Chuck shaft in 76 mm core diameter and 220 mm length and inner flange.	220	1
LMX466	CHUCK – C-76270	Quick-Chuck shaft in 76 mm core diameter and 270 mm length and flanges.	270	1
LMX467	CHUCK – C-100170	Quick-Chuck shaft in 100 mm core diameter and 170 mm length and inner flange.	170	1
LMX468	CHUCK – C-100220	Quick-Chuck shaft in 100 mm core diameter and 220 mm length and inner flange.	220	1
LMX469	CHUCK – C-100270	Quick-Chuck shaft in 100 mm core diameter and 270 mm length and inner flange.	270	1

**MAXIMUM LABEL ROLL WEIGHT: 2 x 5 Kg.**

### DUAL SPINDLE UNWIND / REWIND STATION OPTIONS

P/N	MODEL	DESCRIPTION
LMX470	INSP-1	Inspection Fixture mounts in minutes on the side of your TWIN-CAT-2. Includes two rollers that your labels glide over as they are presented for inspection. Bi-directional, variable speed operation allows control over winding tightness as well. Can be started and stopped with the optional Foot Switch listed below.
LMX471	INSP-1 +PC-1	Optional Preset Counter with adjustable counter sensitivity. Conveniently pre-mounted on the INSP-1 Inspection Fixture ready to plug in and use.
LMX472	FOOT SWITCH	Foot Switch to start and stop the TWIN-CAT-2.
LMX473	OUTER FLANGE TWIN QC	220 mm outer flange for "Quick-Chuck" 76 mm core diameter.

All models are bi-directional.

**Shipping Weight:** Approx. 16 to 23 Kg.

**Power:** 220/240-vac 50-Hz. 120-vac 60-Hz power supply is also available.

Specifications are subject to change without notice. Data TWIN 05/201