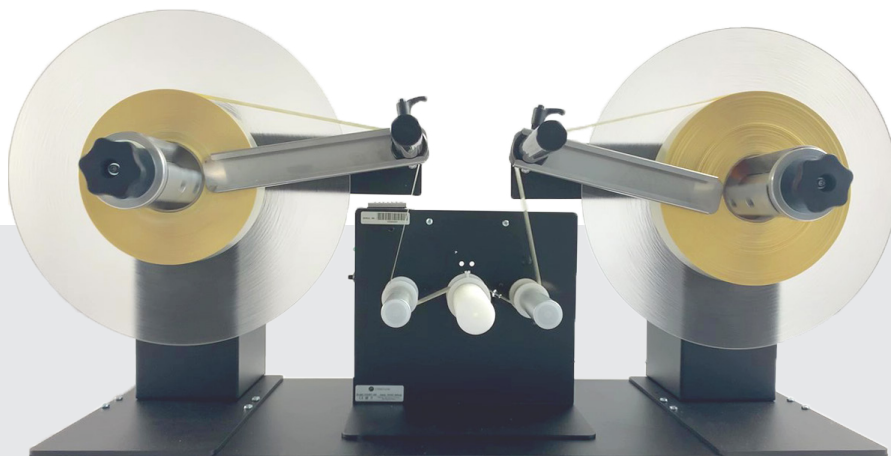




THE WORLD'S LEADING MANUFACTURER OF LABEL DISPENSERS,
REWINDERS, UNWINDERS, SLITTERS & COUNTING SOLUTIONS



COUNT-DELUXE-STATIONS USER MANUAL

labelmate.com

FIG. 1



FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6



Safety First

AT LABELMATE, SAFETY IS OUR NUMBER ONE PRIORITY.
THE FOLLOWING INFORMATION PROVIDES GUIDELINES FOR
SAFETY WHEN USING LABELMATE EQUIPMENT.

Any piece of machinery can become dangerous to personnel when improperly operated or poorly maintained.

All employees operating and maintaining Labelmate equipment should be familiar with its operation and should be thoroughly trained and instructed on safety.

Most accidents are preventable through safety awareness.

Every effort has been made to engineer safety into the design of Labelmate equipment per standards set forth by ANSI and others that apply as necessary. Areas of potential danger are mechanically and/or electrically protected. Safety labels and instructional decals are visible to the operator and located near any potential hazard.

TRAINING AND INSTRUCTION

It is the responsibility of the customer to ensure that all personnel who will be expected to operate or maintain the equipment participate in training and instruction sessions and become trained operators. All personnel operating, inspecting, servicing or cleaning this equipment must be properly trained in operation and machine safety. BEFORE operating this equipment, read the operating instructions in the manual.

GENERAL SAFETY

- Ensure that all power sources are turned off when the machine is not in use. This includes electrical power.
- Read the manual for any special operational instructions for each piece of equipment. The Labelmate product manual is included in the product packaging and can be found on the website www.labelmate.com
- Know how the equipment functions and understand the operating processes.
- Know how to shut down the equipment.
- Understand the equipment safety labels
- Wear the appropriate personal protective equipment for the job to be performed (EX: eye protection, gloves, safety shoes, etc.). Ensure that nothing you are wearing could get caught in the machinery.
- When working on or around all equipment, avoid wearing loose clothing, jewelry, unrestrained long hair, or any loose ties, belts, scarves or articles that may be caught in moving parts. Keep all extremities away from moving parts. Entanglement can cause death or severe injury.
- For new equipment, check plant voltage with the voltage specified on the machine. Electrical specifications for your machine are printed on the machine serial number tag. A properly grounded electrical receptacle is required for safe operation regardless of voltage requirements.
- Use the equipment only for its intended purpose.
- Keep the operating zone free of obstacles that could cause a person to trip or fall toward an operating machine. Keep fingers, hands or any part of the body out of the machine and away from moving parts when the machine is operating.
- Any machine with moving parts and/or electrical components can be potentially dangerous no matter how many safety features it contains. Stay alert and think clearly while operating or servicing the equipment. Be aware of operations and personnel in your surroundings. Be attentive to indicator lights and/or operator interface screens displayed on the machine and know how to respond.
- Do not operate machinery if you are fatigued, emotionally distressed or under the influence of drugs or alcohol.
- Know where the FIRST AID SAFETY STATION is located.
- Rotating and moving parts are dangerous. Keep clear of the operating area. Never put any foreign object into the operating area.
- Use proper lifting and transporting devices for heavy equipment. Some types of equipment can be extremely heavy. An appropriate lifting device should be used.

COUNT-DELUXE-STATIONS

Count Packages provide the ideal off-line solution for counting heavy rolls of labels. With these systems, you can verify the number of labels on a roll, divide large rolls into smaller rolls using the preset count/stop feature, and re-tension loose rolls. You can also rewind in both directions (left-to-right and right-to-left).

GENERAL CONTENT OF THE PACKAGING

- User Manual (this document)
- 2 x CAT-3 REWINDERS
- Power Supply: INPUT 100-240V- 50-60Hz, Output 24V DC
- COUNT-UNIT (Standard or with Ultrasonic sensor for transparent labels)
- BRACKET GUIDE KIT for both rewinders, including paper guide
- 2 x "Quick-Chuck"™ Quick-Locking Core Chuck, with inner flange
- 3.5 mm External Halt Cable
- Limited Warranty of 2 Years, extendable to 5 Years, 1 Year on the Power Supply

MODEL SPECIFIC CONTENT OF THE PACKAGING

- different Quick-Chucks (length & diameter)
- R16 chassis for rolls up to 400mm

SPECIFICATIONS:

- Weight of the machine: 35 KG up to 50 KG depending on model & options
- Max. Label Roll Weight: 2 x 10 KG for any model !!!
- Max. Label Roll Diam: 300mm (up to 400mm on R16 model keeping max 10 KG roll weight limitation)
- Dimensions W x D x H:
- Core diameter: 76 mm

The English text is the original instruction. Other languages are translations of the original instructions.

COUNT-DELUXE STATIONS

P/N	MODEL	DESCRIPTION	MAX LABEL WIDTH
LMC008	COUNT-100-DELUXE	Bi-directional label-counter, for rolls up to 300mm, regular labels with gap or blackmark only	170 mm
LMC035	COUNT-100-U-DELUXE	Bi-directional label-counter, for rolls up to 300mm and Ultrasonic sensor to count all labels including transparent	170 mm
LMC036	COUNT-100-DELUXE-R16	Bi-directional label-counter, for rolls up to 400mm, regular labels with gap or blackmark only	170 mm
LMC037	COUNT-100-U-DELUXE-R16	Bi-directional label-counter, for rolls up to 400mm and Ultrasonic sensor to count all labels including transparent	170 mm
LMC038	COUNT-200-DELUXE	Bi-directional label-counter, for rolls up to 300mm, regular labels with gap or blackmark only	255 mm
LMC039	COUNT-200-U-DELUXE	Bi-directional label-counter, for rolls up to 300mm and Ultrasonic sensor to count all labels including transparent	255 mm

STEP 1: FIX BOTH REWINDERS ONTO THE ALIGNMENT-PLATE, FIG.1

- Position the rewinders to match the screw-holes in the alignment-plate with the ones in the rewinder base-plates
- Use 4 screws to fix the base-plate from each rewinder onto the alignment-plate

STEP 2: INSTALL THE BRACKET GUIDE, FIG.2 AND FIG.3

- Loosen (but leaving in the chassis to avoid loss) the 3 screws on the chassis and slide the BG in between the screws and chassis as shown in FIG.2 and FIG.3
- The Bracket Guide is mounted on the Right side for labels with a path going from Right to Left
- The Bracket Guide is mounted on the Left side for labels with a path going from Left to Right

STEP 2: INSTALL THE COUNTER UNIT, FIG.4

- position the counter unit to match the screw-holes in the alignment-plate with the ones in the counter base-plate
- Use 2 screws to fix the base-plate from the counter unit onto the alignment-plate

STEP 3: INSTALL THE 2 TAKE-UP SHAFTS, FIG.5 AND FIG.6

- CHUCK : Mount the inner Flange onto the Quick-Chuck with two screws provided.
- Slide the QUICK-CHUCK Assemblies onto the Motor Shafts allowing for clearance to the Chassis and Motor Screws. Tighten the Allen Screw onto the flat part of the Motor Shafts until it is tight.

STEP 4: PREPARATION FOR COUNTING

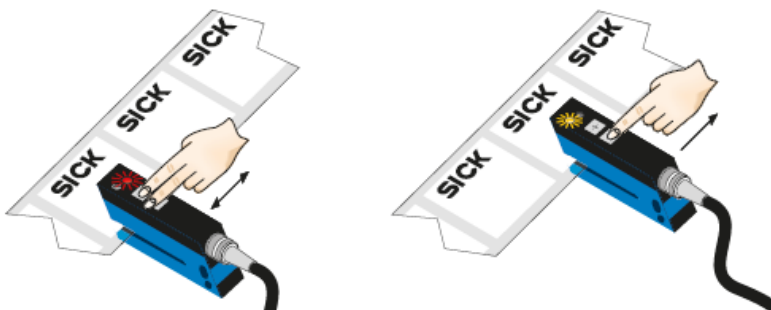
- Plug the Adaptor into a suitable AC Power Outlet. Plug the Cord on the AC/DC Adaptor into the Power Input Jack on the bottom of the Counter Display Module.
- Plug the Control Cable (with 3.5mm plugs at each end) between the Output Jack on the bottom of the Counter Display Module and the "EXTERNAL HALT CONTROL" jack on the CAT-3 Label Rewinder that you will use to rewind.
- The Counter is pre-programmed as a Preset Count-Up Counter. Press each of the 6-digits for the count desired. This is the number of labels you wish to pass through the Label Sensor before the Counter issues a "HALT" command to the CAT-3 Label Rewinder.
- Pull a short strip of labels back and forth through the Label Sensor Gap and observe the count on the Counter decreasing. When the preset number of labels is reached, the PC-1 Counter will issue a Halt Command for the CAT-3 Label Rewinder to stop. Pressing "RESET" will reset the count and restart the CAT-3.
- Observe the Paper Path Label on the Counter: Feed the label web under the metal Rotating Paper Guide and over the Nylon Fixed Paper Guide.
- Adjust the position of the rings on the Rotating and Fixed Paper Guides to the width of your label web. Only finger tighten the screws. The labels must pass through the black sensor slot between the round Paper Guides.
- Affix the label web to the label rewind core on the Label Rewinder.
- The Counter will count the number of labels passing through the sensor air gap.
- If you observe erratic counting, clean the Optical Sensor with isopropyl alcohol.

IMPORTANT

- Your COUNT-DELUXE station is bi-directional: connect the "HALT" cable from the counter unit with the device that will be rewinding the labels
- Set the direction-switch on the rewind unit and adjust the torque to obtain the desired speed
- The direction switch on the unit serving as UNWINDER should be set in the opposite direction. This will generate a minor brake on the unwinder and provide better tension on the media path.

U-MODELS ONLY: CALIBRATION OF THE ULTRASONIC SENSOR

- TENSION THE WEB BETWEEN SUPPLY ROLL & TAKE-UP ROLL
- PUSH THE BRACKET HOLDING THE SENSOR AS CLOSE AS POSSIBLE TOWARDS THE ROLLING GUIDE SHAFTS
- POWER ON THE UNIT (POWER SWITCH ON THE REAR-PANEL OF THE UNIT)
- REMOVE SOME LABELS AND PLACE BACKING PAPER ONLY IN THE GAP OF THE ULTRASONIC SENSOR
- Press both the “+” and “-” buttons together, hold > 1 s and then release the teach-in buttons.
- The red LED flashes.
- SLOWLY MOVE THE WEB BACK AND FORTH 4 TO 5 TIMES FOR THE SENSOR TO DETECT THE LABEL AND THE BACKING (SELF-TEACHING)
- END MOVING WEB ON BACKING AND PRESS “-” 1 TIME
- ALL LEDs WILL SWITCH OFF









EC Declaration of Conformity for machinery

Manufacturer: LABELMATE SRL-BV

Address: Bergensesteenweg 78, 1651 Lot – BELGIUM

Name and address of the person authorized to compile the technical file

Name: John Deckmyn

Address: Bergensesteenweg 78, 1651 Lot – BELGIUM

Herewith we declare under our sole responsibility that:

Product Description: Label Counter

Model: COUNT-DELUXE

Part Numbers: LMC008, LMC035, LMC036, LMC037, LMC038, LMC039

Serial Numbers: 22010200 to 29123199

- 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: 2014/30/EU
 - RoHS: 2011/65/EU, as amended
 - Norms used:
 - EN ISO 12100: 2010
 - EN IEC 6300: 2018
 - EN 61000-6-3
 - EN 61000-6-1
- Technical Documentation: Internal Compliance process

Lot, 26/08/2022

John Deckmyn
Operations Director

1- product model/product

Product: Label Counters
Model Type: COUNT-DELUXE
References: LMC008, LMC0035, LMC036, LMC037, LMC038, LMC039
Batch/Serial no.: 22010200 to 29123199

2- manufacturer

Name: Labelmate srl-bv
Address: Bergensesteenweg 78 - 1651 Lot - Belgium

3- this declaration is issued under the sole responsibility of the manufacturer**4- object of the declaration**

Specification: Label counters support to count the number of labels on a roll

5- the object of the declaration described above is in conformity with the relevant UK statutory instruments (and their amendments)

2008 No. 1597 The Supply of Machinery (Safety) Regulations 2008
2016 No. 1091 The Electromagnetic Compatibility Regulations 2016
2012 No. 3032 The Restrictions of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

6- references to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared

Norms used: EN ISO 12100 : 2010, EN IEC 6300:2018, EN 61000-6-3, EN 61000-6-1
Technical documentation: Internal compliance process.

7- the approved body : self-declaration applies**8- additional information**

The technical documentation for the machinery is available from:

Name: Labelmate srl-bv
Address: Bergensesteenweg 78 - 1651 Lot - Belgium
Signed for and on behalf of: Labelmate srl-bv
Place of issue: Lot Date of issue: 26/08/2022
Name: John Deckmyn Function: Operations Director
Signature:





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