MAINTENANCE:

Your MC-11+ requires no maintenance

Product Limited Warranty

All Labelmate Products are warranted to the original end-user customer to be free from defects in materials and workmanship. If it is determined by Labelmate that a product has failed under the terms of this warranty, the product will be repaired or replaced at no charge to the customer. Labelmate reserves all rights to determination of coverage and liability under this warranty. The warranty period for all new Labelmate products is outlined below:

Warranty Period	Products Covered
5 years	Label Rewinders
	Label Unwinders
3 years	Label Counters (mechanical parts only)
	Label Slitters (mechanical parts only)
	Label Dispensers
	Printer Mechanisms
1 year	Power Supply Modules
	Counter modules
	Encoders
	Any products not specified above.

The warranty period for all products starts on the date purchased by the original end-user customer. Warranty coverage is not transferable with ownership and will terminate immediately upon rental, resale or any other change in ownership. This warranty does not cover repair to any product which is damaged, has been modified, is missing parts, or has been opened or repaired by any unauthorised person. Use of any unauthorised accessory or attachment will void coverage. Purchase documentation should be retained for coverage verification.

In the event your product requires service, please contact the distributor you bought the product from. The customer assumes responsibility for all cost and risk incurred in transport for service.

Labelmate makes no other warranty of any kind expressed or implied, or to suitability or fitness for a particular purpose. No other person, agent or reseller is authorised to give any warranties on behalf of Labelmate. Any obligation to warranty other than that specifically addressed above is hereby disclaimed.

MC-11+

MINI-CAT Label Rewinder with Adjustable Core Holder

- *Switched Bi-Directional Control.*

- *Build-in Speed/Torque Control*

- *Standard External Control*

- *Constant Adjustable Torque™ "CAT" Technology.*

Remove all parts from the shipping container and verify contents.

PACKAGE CONTENTS:

- *User Manual (this document)*

- *MC-11+ Rewinder Unit*

- *Adjustable Core Holder*

- *Power Supply Module*

> ⚠ **WARNING!**
> **This Product is for indoor use only.**
> **Not for use in wet locations.**

Retain the Shipping Container and Packaging for Storage and Transport

SPECIFICATIONS:

Weight of the machine: 5,6Kg
Max. Label Roll Weight: 3Kg.
Max. Label Roll Diam.: 220mm.
Start/Stop: ON/OFF/ON Direction Switch
Power Supply: Input: 220-240VAC – 50-60Hz.
Output: 15VDC – 800mA.

IMPORTANT INFORMATION:

- This product is a label rewinder It is only to be used to rewind labels 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, if the surface is not flat, it is to be fixed using the holes in the base plate.
- 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 rewinder 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. Place the MC-11+ so that the three (3) Rewind Fingers are perpendicular to the web of the labels to be rewound. The MC-11+ is bi-directional, and can be operated in either direction.

2. Verify that the (ON-OFF-ON) Direction Switch on the rear of the MC-11+ is in the OFF (0) position.

3. Insert the Power Supply Cord into the Power Jack on the rear of the MC-11+.

4. Plug the AC/DC Adapter into a suitable electrical outlet. The AC/DC Adapter can be left plugged in at all times.

5. The Rewinder has a combination Power and (ON-OFF-ON) Direction Switch on the rear panel. See the photo below. To make the Rewinder run to the right (looking from the rear of the Rewinder), press the Power/Direction Switch in the direction of the right arrow. To make the Rewinder run to the left, press the Power / Direction Switch in the direction of the left arrow.

⚠ FOR YOUR SAFETY:
Switch off device before any manipulation

REWINDING LABELS:

Rewind labels onto any core 25-101mm diameter. The Adjustable Core Holder is supplied fully assembled. Please, refer to the ACH Manual User enclosed to set it up.

1. Pull the label web to the cardboard core and use a piece of tape to secure the label web.

2. Adjust the position of the MC-11+ if necessary so it is square with the label path.

3. If you are using the APG-MC Adjustable Paper Guide, move the Arm into position to guide the outer edge of the labels and lock it into place.

4. Place the MC-11+ (ON-OFF-ON) Direction Switch to the ON position in the desired direction of operation, left or right.

5. Start the printer and adjust the "SPEED/TORQUE" Control Knob for the desired take-up tension. Use the minimum "SPEED/TORQUE" setting needed to rewind labels properly. Excessive torque might pull the labels too hard and cause the printer to lose registration.

6. When finished, place the (ON-OFF-ON) Direction Switch to the OFF (0) position.

7. If the APG-MC Adjustable Paper Guide is in use, unlock and move the Arm out of the way.

8. Slide the cardboard core and the wound labels off the MC-11+. You do not need to loosen the three (3) Locking Levers unless you want to use a different diameter core.

EXTERNAL CONTROL

The MC+ can be controlled by the printer. A 3.5mm (mono) connector for an External Control Input (start/stop) is provided and a matching jack is enclosed. The MC+ can react to different types of signals provided by the printer. The selection of the signal nature is done via 2 jumpers on the MC+ internal PCB. Four modes are selectable: Open Collector High Active, Open Collector Low Active, Logic Level High Active (Max 10VDC) & Logic Level Low Active (Max 10VDC).

	JP2	JP3
SIG ACT LOW		1
SIG ACT HIGH		2
OPEN COL LOW	X	1
OPEN COL HIGH	X	2

The factory setting is "Open Collector high". Other default setting on request.