

## MAINTENANCE:

Your UCAT-3 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.

### LABELMATE SPRL

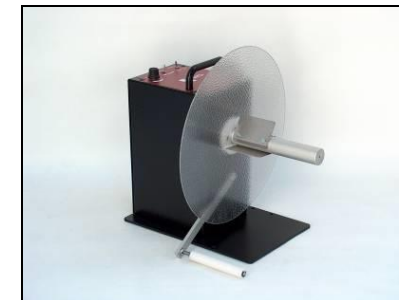
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# UCAT-3

## Heavy-Duty "UCAT" On-Demand Powered Unwinder

- **Constant Adjustable Torque™ "CAT" technology**
- **Switched Directional and Dual Range Control**
- **Precise Variable Torque Control**



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

### PACKAGE CONTENTS:

- *User Manual (this document)*
- *UCAT-3 Drive Unit*
- *Power Supply Module*
- *LABELMATE "Quick-Chuck"™ Quick-Locking Core Chuck or Standard Shaft with three (3) metal Vanes installed, or Model-10-INCHES Shaft with six (6) metal Vanes installed, or Model –ACH: Adjustable Core Holder*
- *Two 300mm Plastic Flange Plates (One only for QC, none for ACH)*
- *Control Arm with setscrews and shaft screw.*

**Retain the Shipping Container and Packaging for Storage and Transport**

### SPECIFICATIONS:

**Weight of the machine:** 9,5Kg to 13Kg depending on model.  
**Max. Label Roll Weight:** STD: 8Kg – ACH: 7Kg – QC: 8Kg – 10-IN: 10Kg.  
**Max. Label Roll Diam.:** 300mm (280mm for ACH).  
**Start/Stop:** ON/OFF/ON Direction Switch  
**Power Supply:** Input: 220-240VAC – 50-60Hz.  
Output: 15VDC – 4.33A



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

#### **IMPORTANT INFORMATION:**

- This product is a label unwinder. It is only to be used to unwind 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 unwinder 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:**

The UCAT-3 is bi-directional. It can unwind labels in either direction.

*First install the Control Arm referring to the enclosed TA User Manual.  
(if you have the ACH Adjustable Core Holder option Skip to step 4).*

1. **STANDARD AND 10":** Identify the inner Label Flange Plate. Slide the Flange Plate onto the hollow end of the Unwind Shaft. For maximum width, the Flange face should be flush with the end of the Shaft. Tighten the screw in the Hub until it is snug. Not too tight.
2. **CHUCK:** Mount the inner Flange onto the Quick-Chuck with two screws provided.
3. Slide the Shaft and Flange Assembly onto the UCAT-3 Motor Shaft allowing for clearance to the UCAT-3 Chassis and Control Arm. Tighten the Allen Screw onto the flat part of the Motor Shaft until it is tight.
4. **ACH:** Slide the Hub of the ACH over the motor Shaft of the UCAT-3. Position the Hub so there is a gap between the ACH Hub and the Rewinder Drive Unit case. Tighten the Allen Screw onto the flat part of the Motor Shaft until it is tight.
5. Set the UCAT-3 in place near the label entrance path to the printer.
6. **CAUTION: AVOID ACCIDENTS. THE UCAT-3 WEIGHS OVER 10KG (22Lb), SO CHOOSE ONLY A STURDY SURFACE ON WHICH TO SET THE UNIT.**
7. Verify that the "DIRECTION" Switch on the UCAT-3 Control Panel is in the "OFF" position.
8. Plug the Power Plug at the end of the wire on the AC Wall Transformer into the UCAT-3 Power Input Jack. Plug the AC Transformer into an appropriate AC power outlet. The unit is now ready for use.



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

#### **POWER UNWINDING:**

1. Place the roll of labels to be unwound on the UCAT-3.
2. Run the labels under the Unwinder Control Arm and into the printer.
3. Place the UCAT-3 DIRECTION switch in the desired position according to which direction you want the UCAT-2 to feed the labels.
4. Place the REWIND – SLIT Switch in the REWIND position and set the TORQUE ADJUST about 1/3 rotation as an initial setting.
5. Start your printer and observe how the labels are being fed into the printer.
6. Adjust the TORQUE Control as needed to provide faster or slower unwind. As the printer uses the labels, the Control Arm will rise, causing the Unwinder to turn on and feed more labels. As the Unwinder feeds more labels, the labels and the Control Arm will drop down, turning off the Unwinder until more labels are needed and the Control Arm is lifted again.

#### **EXTERNAL HALT CONTROL:**

An External Halt Control jack on the UCAT-3 is for use with external devices capable of providing an open circuit halt command. A 3.5mm control cable is necessary for use (not included).

With Pin 2 and Pin 3 of the External Halt Control circuit closed (connected together using a 3.5mm dual circuit plug), the UCAT-3 will operate. When the External Circuit is opened, the UCAT-3 will stop.

3.5mm "EXTERNAL HALT CONTROL" Stereo Plug (Dual Circuit Plug)

Contact CLOSED=RUN Contact OPEN=HALT

Pin 1 - No connection (NOT USED)

Pin 2 - Normally Closed (NC) contact

Pin 3 - Normally Closed (NC) contact return

