

MC-PRO

DATASHEET



labelmate

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

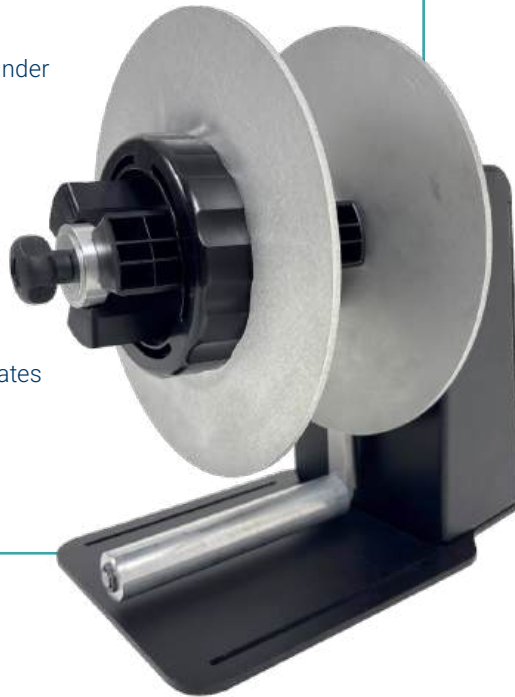
MC-PRO

THE NEW MC-PRO - INTELLIGENT REWINDING MADE SIMPLE

This next generation Labelmate 4inch rewinder features Smart Tension Control (STC) combined with true one button operation. It automatically detects whether it is used as a rewinder or unwinder and adapts instantly to printer speed changes and backfeeding cycles.

The result: perfectly wound label rolls, zero configuration, and maximum reliability.

- ✓ Flexibility, works as both a rewinder and an unwinder
- ✓ Single button operation for extreme easy setup
- ✓ Speeds up to 90 cm/s, compatible with mid-range and industrial barcode printers.
- ✓ Bi-Directional for internal/external rewinding
- ✓ Large capacity for roll diameters up to 220 mm
- ✓ Small footprint with brand-specific alignment plates
- ✓ Supports backfeeding from RFID, colour inkjet, and printers with verification functionality.



SMART TENSION CONTROL (STC) BENEFITS

Smart Tension Control (STC) translates minor differences in tension immediate to subtle motor corrections:

- Complete stepless
- No visual overshoot
- No pendulum movement

The rewinder follows the printer-activity fluent and exact, without shooques or correction loops.

ROLL QUALITY

- Thanks to the constant and consistant tension, roll layers are build-up homogenous resulting in visually tighter and functional stable label rolls ready for use in applicators or following production steps.

EASY TO USE

- Because STC compensates automatic for an increasing roll diameter, follows the printer speed and controls the speed intelligently, not a single parameter must be set by the operator. True ONE-button operation out of the box.

RELIABILITY

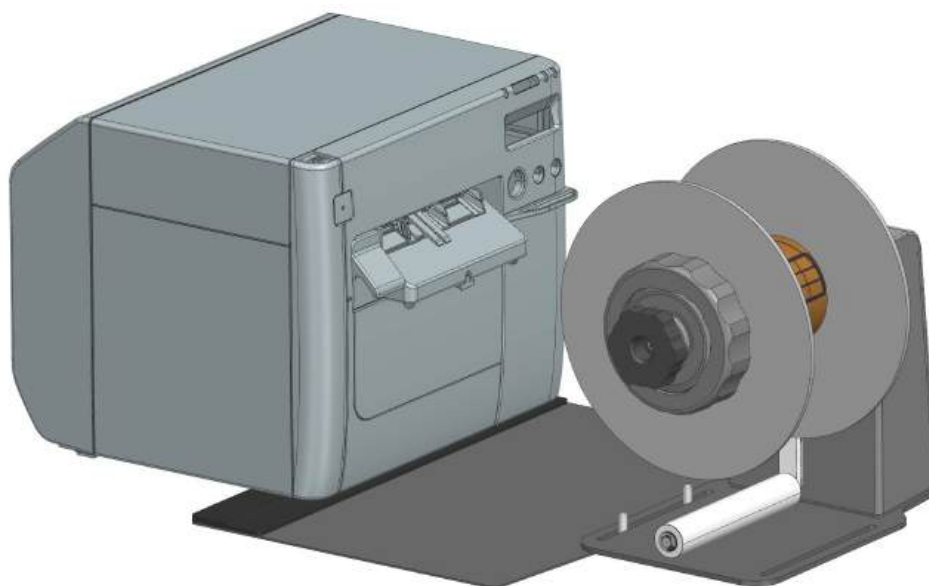
- STC avoids peak accelerations, avoids abrupt stops and optimizes motor control to ensure less thermal and mechanical stress on all components and motor. This results in higher energy efficiency and longer lifecycles for all components.

MC-PRO-MODEL

P/N	MODEL	DESCRIPTION	MAX MEDIA WIDTH
LMR066	MC-PRO	Standard for rewinding on cores 76 mm.	110 mm

MC-PRO-OPTIONS

P/N	DESCRIPTION
LMX636	Alignment plate for TOSHIBA BC400P.
LMX637	Alignment plate for TOSHIBA BX-series.
LMX638	Rewinder alignment plate for EPSON C3500/C4000/D3800E.
LMX639	Unwinder alignment plate for EPSON C3500/C4000/D3800E.
LMX640	Alignment plate for EPSON C6000.
LMX641	Alignment plate for EPSON C7500/C8000.



FEATURES

- Maximum Label Roll Weight: 4 KG
- Maximum Media width: 110 mm
- Maximum Roll Diameter: 220 mm
- Maximum Speed: 90 CM/SEC at the beginning of a 76 mm core roll

DIMENSIONS

- W x D x H: 220 x 280 x 282 mm
- Shipping Weight: 6.3 KG

GENERAL

- Power Supply: 15VDC 4,33A 1600mA
- Limited Warranty of 2 Years, 1 Year on the Power Supply

Your local partner:



**OUR ENTIRE TEAM
STAYS WITH YOU
ALL THE WAY.**

**DON'T HESITATE
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