

## "CAT-3-LC" Rewinders / Unwinders



**CAT-3-LC-D400**

### Paper Loop Controlled Label Rewinders / Unwinders with adjustable tension

- *Ideal for printer that back feed.*
- *All models are bi-directional.*
- *Speed up to 38 cm/sec.*
- *5- Years Parts and Labour Limited Warranty.*

A "loop" of label stock is created between the two horizontal support rods. A photo-detector observes when the loop is no longer at optimum length and turns the rewinding action on or off.

The loop length is simply adjustable by the position of the photo-detector beam.

The CAT-3-LC can easily be turned into an Unwinder by a switch.

The paper loop allows the CAT-3-LC to feed the printer without any undue tension.

The only tension on the label web is determined by the free roller. Its weight can be changed without difficulty by the user, to ensure a tight rewound roll.

The CAT-3-LC uses the reliable gear motor used in the CAT-40G as well as a special chassis-mounted photo-detector to start and stop the rewinding action.

The CAT-3-LC is standard delivered with a C-76170 LABELMATE's durable Quick-Chuck™ and an external flange. Other "Quick-Chuck" sizes are available on demand.

Torque and Direction are fully controllable from the Control Panel. All models are bi-directional.

Rugged, heavy-gauge steel construction allows your CAT-3-LC Rewinder / Unwinder to be simply set in place. Special anti-slip feet keep the unit from moving. Reliable, high quality and maintenance-free, the CAT-3-LCs feature a 5-Year Parts and Labor Limited Warranty, the longest in the industry.

#### **CAT-3-LC- D300**

The CAT-3-LC-D300 will accept rolls up to a 300 mm diameter.

#### **CAT-3-LC-D400**

Such as the CAT-3-LC-D300, the CAT-3-LC-D400 is delivered with a C-76170 LABELMATE's durable "Quick-Chuck"™ quick-locking Core Chuck, permitting the fastest loading and unloading of cores and label rolls.

The CAT-3-LC-D400 accepts rolls up to 400mm diameter.

The CAT-3-LC-D400 is available for 38-, 40-, 44-, 70, 76- and 100 mm cores.



P/N	MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED * (cm/sec)
LMR023	CAT-3-LC-D300	Label Rewinder / Unwinder with chassis-mounted detector and a gear motor. Weighted roller with guide rings included. Standard equipped with a 76mm Quick-Chuck. <b>Other "Quick-Chuck" sizes available on demand.</b> W x D x H: 450 x 450 x 460 mm	170	300	38
LMR024	CAT-3-LC-D400	Same as above, but in a 400mm version. Standard equipped with a 76mm Quick-Chuck. <b>Other "Quick-Chuck" sizes available on demand.</b> W x D x H: 500 x 450 x 460 mm	170	400	38

\* **SPEED:** The indicated speeds are the maximum speeds at beginning of a 76mm core roll.

**MAXIMUM LABEL ROLL WEIGHT:**

**CAT-3-LC-D300: 10Kg.**

**CAT-3-LC-D400: 14Kg.**

**Shipping Weight:** Approx. 15Kg.

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



**CAT-3-LC-D400**



Specifications are subject to change without notice. Data LC-CAT 09/2015