"CAT-4" Heavy-Duty Label Rewinders

CAT-4

labelmate

Rewinders with Versatile Control Input and optional Adjustable Start Delay.

- *All models are bi-directional.*
- *Control Input.*
- *Speed up to 125 cm/sec.*
- *5- Years Parts and Labour Limited Warranty.*

5 YEAR WARRANTY PARTS & LABOUR

The new CAT-4 will gradually replace the CAT-3 but the tension arm option will not be available on the CAT-4.
For applications where the tension arm is required, the CAT-3-TA will remain available.

The CAT-4 is similar to the CAT-3. The main aim of the CAT-4 is to provide a rewinder requiring no tension arm. The CAT-4 can be controlled by the printer through the external control input. More and more printers offer the required signal as a standard feature where before the addition of an expensive I/O board was necessary. Ideally, the printer should activate the rewinder only when printing or feeding forward.

The CAT-4 has a versatile control input that will accept open collector or voltage 0 to 12V max., high or low active, jumper selected on main board. The connection is made using a 3.5mm mono jack.

The CAT-4 has an optional adjustable Start Delay to allow the printer to execute back-feed without resistance from the rewinder.

The CAT-4 has a 3-position torque switch (compared to 2 on the CAT-3). Together with the speed adjustment, it allows the user to control the tightness of the rewound rolls.

The absence of a tension arm allows better rewound rolls and increases the overall reliability of the rewinder.

The **CAT-4-STANDARD** handles labels up to 155 mm wide and will wind a roll of labels up to a 300 mm diameter. Torque and Direction are fully controllable from the Control Panel. Triple torque ranges provide plenty of power for use with a LABELMATE Slitter, too.
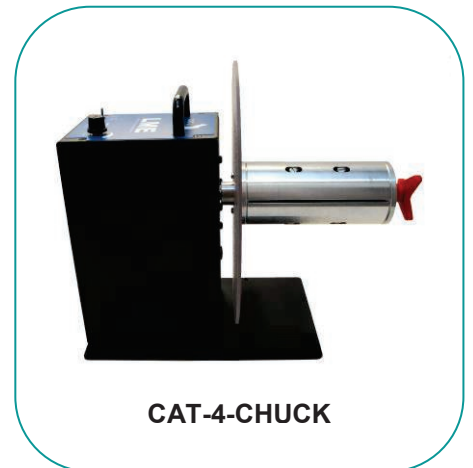
For wider labels up to 255 mm (10"), choose the **CAT-4-10-INCHES.**

Model **CAT-4-ACH** includes an Adjustable Core Holder that accepts any core size from 25 mm to 101 mm in diameter and up to 155 mm in width.

The optional Adjustable Paper Guide APG-CAT with movable arm can be installed in minutes on the base of the CAT-4-ACH or CHUCK.

The **CAT-4-CHUCK** includes LABELMATE's durable "Quick-Chuck"tm quick-locking Core Chuck, permitting the fastest loading and unloading of cores and label rolls. The CAT-4-CHUCK is ideal for label slitting applications, high-volume production environments, or anywhere the ultimate

convenience in Rewinders is desired. The CAT-4-CHUCK is available for 38-, 40-, 44-, 70, 76- and 100 mm cores

CAT-4-CHUCK

CAT-4 REAR PANNEL

P/N	MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED * (cm/sec)
LMR025	CAT-4-STANDARD	Heavy-duty Label Rewinder. 76mm standard.* Size: W x D x H: 300 x 350 x 320 mm.	155	300	125
LMR026	CAT-4-ACH	CAT-4 with an Adjustable Core Holder for any core size from 25 to 101mm in diameter. With inner flange. Use APG-CAT if you wish to also guide the outer edge of your label. Size: W x D x H: 280 x 310 x 365 mm.	155	280	125
LMR027	CAT-4-CHUCK	Heavy-duty Label Rewinder with an easy-loading 'Quick-Chuck'. Ideal for production work. 76mm standard.* Size: W x D x H: 300 x 385 x 320 mm.	170	300	125
LMR028	CAT-4-10-INCHES	CAT-4 for labels up to 255mm wide. 76mm standard; 38, 40, 44 or 70mm on request. Size: W x D x H: 300 x 455 x 320 mm.	255	300	125
LMR029	CAT-4-1-INCH	CAT-4 for 25.4mm diameter cores. Size: W x D x H: 220 x 350 x 280 mm.	155	220	125

* The **CAT-4-CHUCK, Standard and 10-Inches** are available for 38-, 40-, 44-, 70-, 76- and 100 mm diameter cores.

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

MAXIMUM LABEL ROLL WEIGHT:
STANDARD: 8Kg. – 10-INCHES: 10Kg. - ACH: 7Kg. - CHUCK: 8Kg.

LABEL REWINDERS OPTIONS

P/N	MODEL	DESCRIPTION
LMX444	APG-CAT	Optional Adjustable Paper Guide For CAT-4-ACH or CAT-4-CHUCK. Guides the outer edge of the label web to ensure an even roll edge.
LMX276	FOOT SWITCH	Foot Switch to start and stop the CAT-4.
LMX541	START DELAY	Optional Adjustable Start Delay to allow back-feed without resistance.
LMX542	AL-MC/CAT	Stainless steel alignment plate – 2mm thick. Compatible with all CAT-4 except the CAT-4-10-inches. 220 x 140 mm.
LMX544	AL-CAT-10/TA	Stainless steel alignment plate – 2 mm thick. Compatible with CAT-4-10". 300 x 210 mm.

All models are bi-directional.
Shipping Weight: Approx. 11 to 14 Kg.
Power: 15V DC. 220/240-vac 50-Hz adaptor supplied with machine. 120-vac 60-Hz power supply is also available upon request.

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Specifications are subject to change without notice.   Data CAT-4 09/2017

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