

“UCAT” Heavy-Duty Label Unwinders

The UCAT-1 Heavy-Duty Unpowered Label Unwinders

A label unwinder is what you need to manage your label supply rolls. From very inexpensive to very sophisticated, LABELMATE's family of Heavy-Duty “UCAT” Label Unwinders will keep your label production running smoothly. All LABELMATE Unwinders are bi-directional.



UCAT-S: This is the world's least expensive professional Unwinder. It is unpowered and has a trouble-free fixed brake. The UCAT-S accepts up to 300 mm (12”) diameter rolls and up to 155 mm (6”) width, 76mm (3”) cores.

UCAT-1: This is the classic LABELMATE Unwinder with Adjustable Speed-Proportional Braking.

Up to 300 mm (12”) diameter rolls and 155 mm (6”) width, 76mm (3”) cores. Optional 255 mm (10”) width and a 25 mm to 101 mm (1” to 4”) Adjustable Core Holder are available. Please see the table of available models next page.



The UCAT-2 & UCAT-40 Heavy-Duty Unpowered Label Unwinders



UCAT-2: This powered Unwinder automatically tracks label usage and provides powered label feed at speeds up to 76cm /sec (30-ips). The **UCAT-2** accepts standard 76mm (3”) cores and rolls up to 300 mm (12”) in diameter. 255 mm (10”) width is available. It can also be used as a full-featured Label Rewinder without any special setup. LABELMATE's renowned Constant Adjustable Torque™ control system allows precise adjustment of feed speeds and rewind torque. External STOP / RUN Input included.

UCAT-40: A powered Unwinder like the UCAT-2, but with an impressive 40 cm (16”) roll diameter capacity. Supplied with LABELMATE's 76 mm (3” dia. X 6.6” width) “Quick-Chuck”™, the UCAT-40 gives you the ultimate label Unwinder for volume production.



An optional outer Flange is available to guide the outer edge of the label web to ensure an even roll edge.

**NOTE: UCAT-S & UCAT-1 are unpowered and do not rewind, they only unwind.
The UCAT-2 & UCAT-40 are powered and can also rewind.**

All LABELMATE Products are industrial-quality, maintenance-free, and backed by a **5-Year Parts and Labor Limited Warranty**, the longest in the industry. Order a LABELMATE UCAT Unwinder to solve your label supply roll problems, today!

See Page 2 for available models and specifications.

MODEL	ADD SUFFIX	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED (mm/sec)
UCAT-S	-	Economy Label Unwinder. Unpowered with fixed brake. 76mm standard. *	155	300	Same as printer
UCAT-1	STANDARD	Heavy-duty Unwinder 76mm standard. * Self-powered adjustable Speed-Proportional Frictionless Braking.	155	300	Same as printer
	ACH	UCAT-1 with an Adjustable Core Holder for core sizes from 25 to 101mm diameter cores.	155	280	Same as printer
	CHUCK	UCAT-1 with 76mm 'Quick-Chuck'. *	170	300	Same as printer
	10-INCHES	UCAT-1 for Labels up to 255mm wide. 76mm standard. *	255	300	Same as printer
	1-INCH	UCAT-1 for 25.4mm diameter cores.	155	220	Same as printer
UCAT-2	STANDARD	Powered Unwinder for label rolls with 76mm core diameter standard. * Continuously adjustable feed rate. Control arm tracks label unwind usage and starts & stops unwinding automatically. Also rewinds.	155	300	Same as printer
	ACH	Powered Unwinder with an Adjustable Core Holder for any core size from 25 to 101mm. Also rewinds.	155	280	Same as printer
	CHUCK	UCAT-2 with 76mm 'Quick-Chuck'. * Also rewinds.	170	300	Same as printer
	10-INCHES	UCAT-2 for Labels up to 255mm wide. 76mm standard. * Also rewinds.	255	300	Same as printer
	1-INCH	UCAT-2 for 25.4mm diameter cores.	155	220	Same as printer
UCAT-40	-	Heavy-duty 400mm diameter Powered Unwinder with 76mm 'Quick-Chuck'. * Continuously adjustable feed rate. Control arm tracks label usage and starts & stops unwinding automatically. Also rewinds.	170	400	Same as printer

IMPORTANT! Weight of the roll is limited to 15Kg (33 pounds).

* Standard, S, CHUCK and 10-Inches Models are available for 38-, 40-, 44-, 70-, 76- and 100 mm (CHUCK only) diameter cores. Specify when ordering.

MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)
R-16	Option available on UCAT-1-STANDARD and UCAT-1-CHUCK to accept rolls up to 400mm in diameter.	-	400
APG-CAT	Optional Adjustable Paper Guide. Guides the outer edge of the label web to ensure an even roll edge.	-	-
ACH-UCAT	Adjustable Core Holder for any core size from 25 to 101mm in diameter. With inner flange.	155	280
VANES	Set of 3 vanes (fins). 38, 40, 44, 70 & 76mm available	-	-

Dimensions: 324H x 381W x 318D mm (12.75H x 15W x 12.5D"). UCAT-40: 457H x 381W x 457D mm (18H x 15W x 18D")

Base plate footprint: 180 x 370mm (7 x 15") or 180 x 280 mm (7 x 11")

Weight: 9 Kg (19.9lbs) to 1 3Kg (28lbs).

Power Requirements: UCAT-S & UCAT-1: No power required. Others: 220-240vac (120vac 60Hz 50va. Max. avail.)

Warranty: 5-Year Parts and Labor Limited Warranty, the longest in the industry.
(One-Year Limited Warranty on included Power Supply Module.)

Specifications are subject to change without notice. DATAUCATs EUR.DOC 10/2006

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