

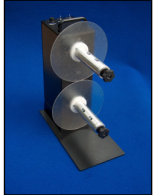
# TWIN-CAT-2 Dual Spindle Unwind / Rewind Station (Page 1 of 2)

## Versatile Stand-alone Unwind / Rewind Stations with Label Inspection and Counting Options

*The world's easiest solution for wind-in / wind-out, label reversing and inspection applications.*

Here's LABELMATE's new Dual-Spindle Heavy Duty Unwinder / Rewinder, the TWIN-CAT-2. With two powerful motors and your choice of core holders you have maximum versatility in setting up the operation you need. Each spindle can rewind or unwind. You control the direction and torque on each Spindle independently. An External Halt Control allows you to STOP and START the TWIN-CAT-2 with a foot switch or other external device if desired. A worldwide universal Heavy-duty Power Supply is included for extra power.

Here are just a few of the many possible applications:



- Unwind and Rewind labels on one machine. Ideal for "wind-in / wind-out" operations.
- Reverse the order of serialized labels.
- Conveniently rewind labels onto a different core size. With universal Adjustable Core Holders you can unwind from any diameter core and rewind onto any diameter core within the range of 1- to 4-inches! Great for production shops with varied jobs.
- Add the Label Inspection option to create a stand-alone Inspection Station.
- Add a Label Counter to create an all-in-one Inspection and Counting Station.
- Wind small rolls of labels from larger ones.
- Set up an in-line slitting operation with a LABELMATE S-100 or S-200 Slitter at your printer output.
- Conveniently strip unwanted matrix from die-cut labels for easy disposal as you rewind them.

LABELMATE's new Unwind / Rewind Stations are available in many different configurations to fit perfectly into your label production. All **TWIN-CAT-2** Models operate at up to 30-inches per second.

### How to Specify Your TWIN-CAT-2 Stand-alone Unwind / Rewind Station – Refer to the table below.

**"TWIN-CAT-2, [Core Holder Order Number] Upper Spindle, [Core Holder Order Number] Lower Spindle."**

Add Inspection and Counter Options if desired. Please see the information on the next page.

**NOTE: Each Spindle allows rolls up to 8.6" (220-mm) in diameter.**

You Must Add Two Core Holders From This List (2 Core Holders are required – Mix or Match) ↓						
TWIN-CAT-2  Base Price	CORE HOLDER TYPE	CORE DIAMETER	MAXIMUM WIDTH	# OF FLANGES	ORDER NUMBER	
	Please specify two Core Holders & add to the Base Price.	Fin Style	1" (25.4-mm)	6" (152-mm)	2	SHAFT, 1"
3" (76-mm)			6" (152-mm)	2	SHAFT, CAT-2	
			10" (254-mm)	2	SHAFT, CAT-2-W10	
Continuously Adjustable		1" to 4" (25- to 100-mm)	6" (152-mm)	1	ACH-TC2 (cannot mix)	
"Quick-Chuck" <sup>TM</sup> Quick-locking Core Chuck		1.5-inch (38.1-mm)	40-mm (1.57")	6.7" (170-mm)	1	C-1.5-170
			70-mm (2.76")	6.7" (170-mm)	1	C-40-170
			70-mm (2.76")	6.7" (170-mm)	1	C-70-170
		3" (76-mm)	6.7" (170-mm)	6.7" (170-mm)	1	C-76-170
			7.8" (200-mm)	7.8" (200-mm)	1	C-76-200
			10.6" (270-mm)	10.6" (270-mm)	1	C-76-270
		4" (102-mm)	6.7" (170-mm)	6.7" (170-mm)	1	C-100-170
			7.8" (200-mm)	7.8" (200-mm)	1	C-100-200
			10.6" (270-mm)	10.6" (270-mm)	1	C-100-270

The inner Flange position of the Fin-Style and Quick-Chuck Core Holders is different from that of the ACH-TC2. If alignment is important please do not choose the ACH-TC2 matched with a different type of Core Holder.

The World's Leading Manufacturer of Label Dispensers, Rewinders, Unwinders, Slitters & Core Chucks

LABELMATE LLC, 12A Sunset Way, Henderson, NV 89014-2002 USA

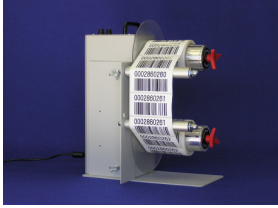
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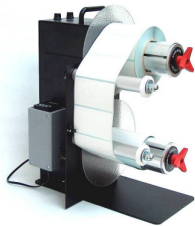
LABELMATE Europe, Brussels, Belgium

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**Label Inspection and Counter Options**



The **Label Inspection** option, **INSP-1**, adds a handy Label Inspection Fixture to the side of your **TWIN-CAT-2**. It has two rollers over which your labels run as they are presented for inspection. You can also wind-in or wind-out at the same time as you perform the inspection operation. When inspection is complete, if you wish, you can conveniently rewind the labels back onto their original core by just reversing the direction of the Rewind Spindles.



You can also order a **PC-1 Label Counter** on your Inspection Station to count the labels as they pass a sensor on the Inspection Fixture. The **PC-1** counts single- or multiple-across labels. Counts up or down and you can preset a batch size. Includes a Halt Control Cable to optionally stop your **TWIN-CAT-2** automatically when your job is finished.

*PC-1 Label Counter on INSP-1 Label Inspection Option (detail).*



MODEL	DESCRIPTION	WIDTH
<b>INSP-1</b>	<b>Inspection Fixture.</b> Mounts in minutes on the side of your TWIN-CAT-2. Includes two rollers that your labels glide over as they are presented for inspection. Bi-directional, variable speed operation of the TWIN-CAT-2 allows control over winding tightness as well. Can be started and stopped with the optional Foot Switch listed below.	6" (152-mm) maximum
<b>INSP-1 + PC-1</b>	Optional <b>Preset Counter</b> conveniently pre-mounted on the INSP-1 Inspection Fixture ready to plug in and use. Adjustable counter sensitivity.	6" (152-mm) maximum
<b>FOOTSWITCH</b>	Optional <b>Foot Switch</b> to start and stop the TWIN-CAT-2. Operates the External Halt Control on the TWIN-CAT-2. Requires FSPC1-TC2 option for simultaneous use of the Automatic Stop feature of the PC-1 Preset Counter.	N/A



*TWIN-CAT-2 with two Universal ACH-TC2 Core Holders.*



*The optional 892-1990-35 Foot Switch can be used to start and stop the TWIN-CAT-2.*

Specifications subject to change without notice - DataTWINCAT2 2006-09