

KIT STACKLABEL

AUTOMATIC STACKING AND BAGGING OF CENTRE FOLD AND END FOLD LABELS

It is an **innovative system** applicable to our **OMNILABEL BASIC, OMNILABEL ELECTRONIC cut and fold machines equipped with a special Centre Fold Group or a special End Fold Group** complete with the tape reading system consisting of a video camera managed by a high-tech software.

THIS SOFTWARE ALLOWS

- » **Quality control of the tapes.**
- » **Recognition and stacking or separate bagging of woven labels from a single roll.**
- » **Management of different amounts automatically dividing each set by one of the following features(*) :**
 - » **SIZE**
 - » **COLOUR**
 - » **QR CODE**

(*) to be checked depending on the ribbon having been pre-recognised by the system

CONFIGURATIONS

**OMNILABEL
BASIC**

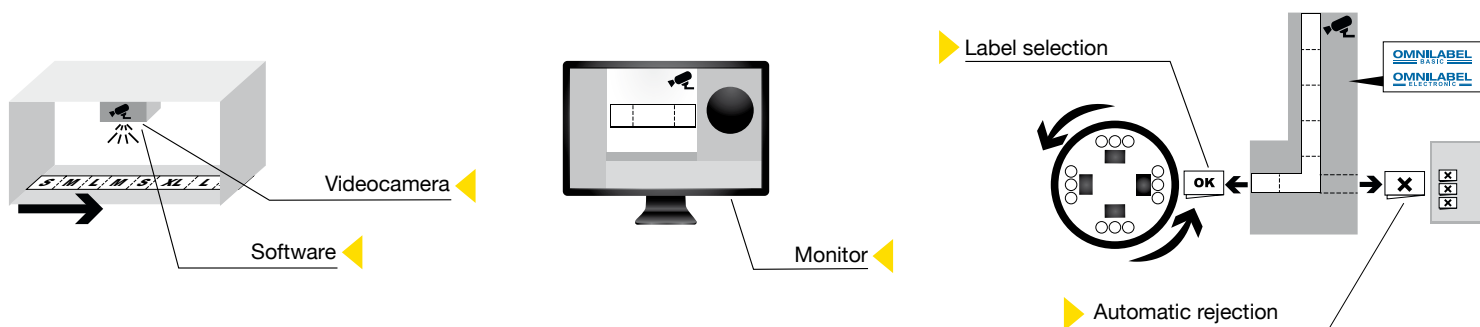
or

**OMNILABEL
ELECTRONIC**

+

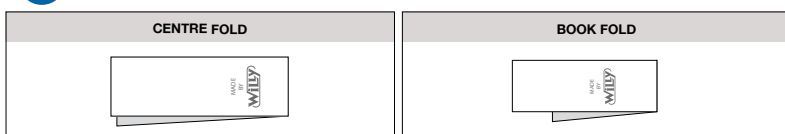
C	Centre fold unit + book fold **SPECIAL** » Centre fold » Book fold
E	End fold unit **SPECIALE** » End fold

COMPOSITION OF THE KIT

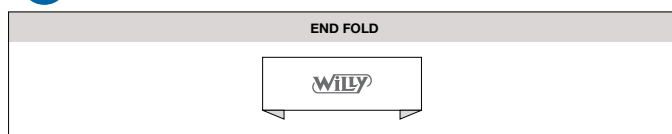


COMPATIBLE FOLDING UNITS

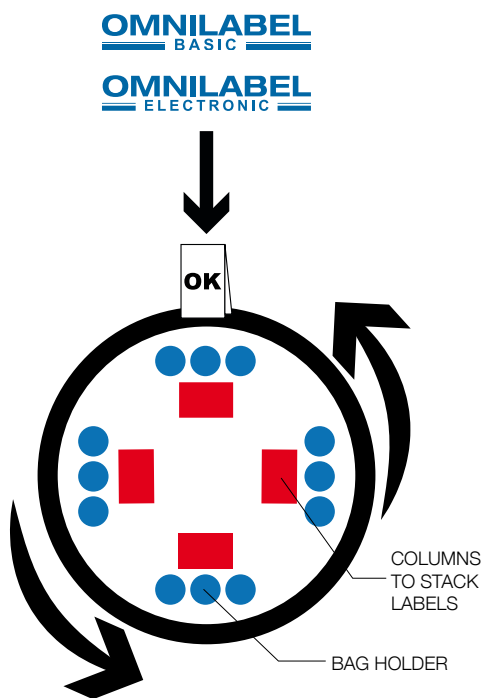
C CENTRE FOLD UNIT + BOOK FOLD ****SPECIAL****



E END FOLD UNIT ****SPECIAL****

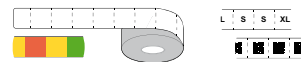


FUNCTIONING



The camera software detects and recognises the changes in the design on a single reel of woven tape in one of the following cases:

- » Different sizes (S, M, L, XL, etc..)
- » Different colours
- » QR Codes



This mechanism allows a substantial increase in productivity, in particular when such designs are repeated randomly, determined by the weaving phase or following the joining of different reels.

This device gives the Cut and Fold of tapes with automatic rejection of defective labels and pre-set **Automatic division** by **type and quantity**. The automatic rotary packaging system divides the labels into 4 stackers or 12 bag holders. Each column has a capacity of stacking up to 400 labels. **The STACKLABEL kit can be used with our special Centre or End fold units duly adapted and developed.**

The supplied software saves the data of all the labels worked.

The **electronic feeding** of the tape being worked is checked by a **photocell** which automatically transports the tape directly under the blade. The kit consists of a **PC and a 21 inches monitor** where the setting parameters can be fixed and the work data can be visualised in an **easy and simple** way thanks to the easy-to-read graphics. All processes are saved in the on-board PC and can be recalled if necessary.

TECHNICAL DATA

NUMBER OF STACKERS	4
NUMBER OF BAG HOLDERS	12
SINGLE COLUMN CAPACITY	400 labels