



SIZELABEL machine

SIZE LABEL

AUTOMATIC SYSTEM FOR THE RECOGNITION AND AUTOMATED STACKING OF SIZE-LABELS

This is an **innovative system** complete with the **OMNILABEL ELECTRONIC** cutting and folding machine equipped with **Centre folding unit modified** and developed as appropriate with a **ribbon reading system with a video camera** managed by **highly technological software** which makes it possible to **detect and separately stack the different woven size-labels on the same roll** and to **manage the different quantity dividing them automatically by colour or size**.

CONFIGURATIONS

OMNILABEL
ELECTRONIC
SPECIAL

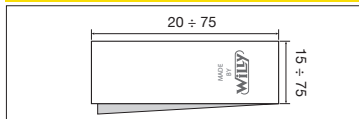
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Centre fold unit ****SPECIAL****

- » Centre fold
- » Only cut

FOLDS

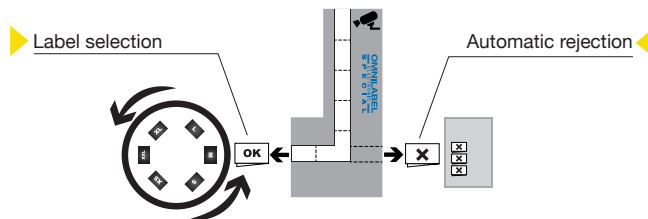
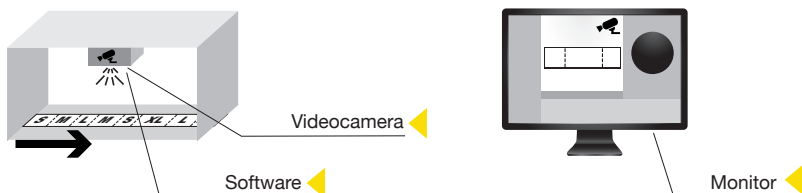
CENTRE FOLD UNIT ****SPECIAL****



ONLY CUT



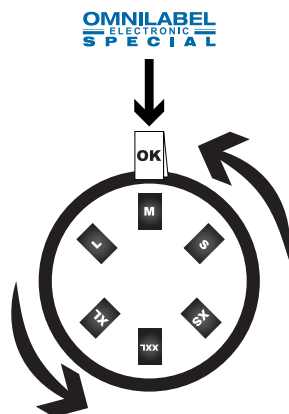
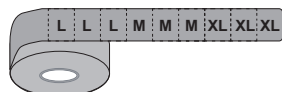
COMPOSITION OF THE KIT



FUNCTIONING

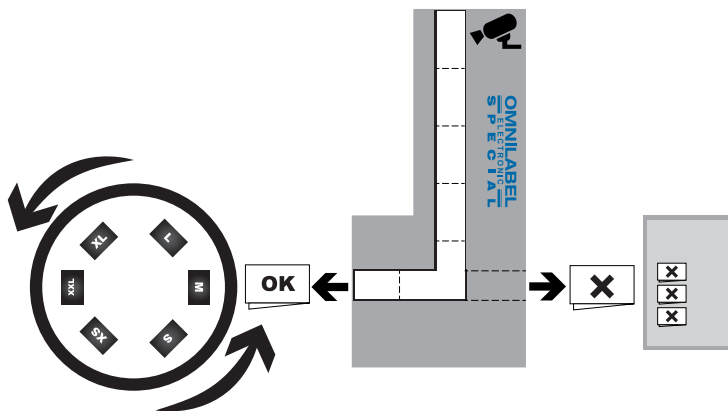
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The size-labels are automatically **stacked or packed keeping separate the different woven sizes** on the same ribbon and the different **quantities** needed for every size in **6 different columns** prepared in the specific device with a **rotating packing system or in 12 pack-holders**. Thanks to the innovative software the size-labels are **stacked in the correct pile even during different working cycles**. Every column can stack up to 400 processed labels.



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The software of the video camera makes it possible to **detect and automatically eject the faulty labels** which are **separately counted** from the correct labels, saving the working data of all the processes, also the faulty ones.



The **electronic feeding system** of the processed ribbon is given by an electromagnetic feeding element controlled by a **"Hi-Tech" photocell** which can detect the **colour shades** that the ribbon automatically brings under the knife.

The machine is equipped with a **PC and a 21-inch touch screen** on which the operator can set the configuration parameters and the visualization of the working data in a very **easy and intuitive** way thanks also to the graphics which are easy to read. All jobs are saved on the on board PC and they can be recalled if necessary.

CUTTING SYSTEMS**FUSION CUTTING (STANDARD)**

The machine is equipped with a particular **fusing cutting system** which makes it possible to obtain the perfect welding of the edges which are resistant to tough washing cycles. Special management of the blade ensures that the ribbon is in no way damaged by the heat of the blade. The temperature is electronically controlled to remain constant during processing.

**KIT
SIZE-LABEL****ROTATING DEVICE FOR SIZE-LABEL STACKING AND AUTOMATIC PACKING**

Applicable on existing **OMNILABEL BASIC** machines with a metal base and **OMNILABEL ELECTRONIC** machines. The **SIZE-LABEL KIT** is comprised of:

- » **Error detection system and size-label recognition system.**
- » **Automatic defective label rejection.**
- » **Special Centre Fold Unit or Special End Fold Unit.**
- » **Automatic packaging system of size-labels using the rotating device.**

Equipped with 6 columns for boxing, or up to 6 bags for bagging different size-labels.

TECHNICAL DATA

OUTPUT DETAILS	MAXIMUM SPEED	200 pcs/min	MACHINE DETAILS	ELECTRICS	220/240 V 1~ 50/60 Hz
	WORKABLE DIMENSIONS	width 15÷75 mm length 20÷75 mm		MAX ABSORBED POWER	1,5 kW/h
	SAFETY	in compliance with CE norms		NOISE LEVEL	< 70 dB
			WEIGHT	320 kg	
			AIR	10 L/min - 4 BAR	
			DIMENSIONS	143 x 95 x 174 h cm	