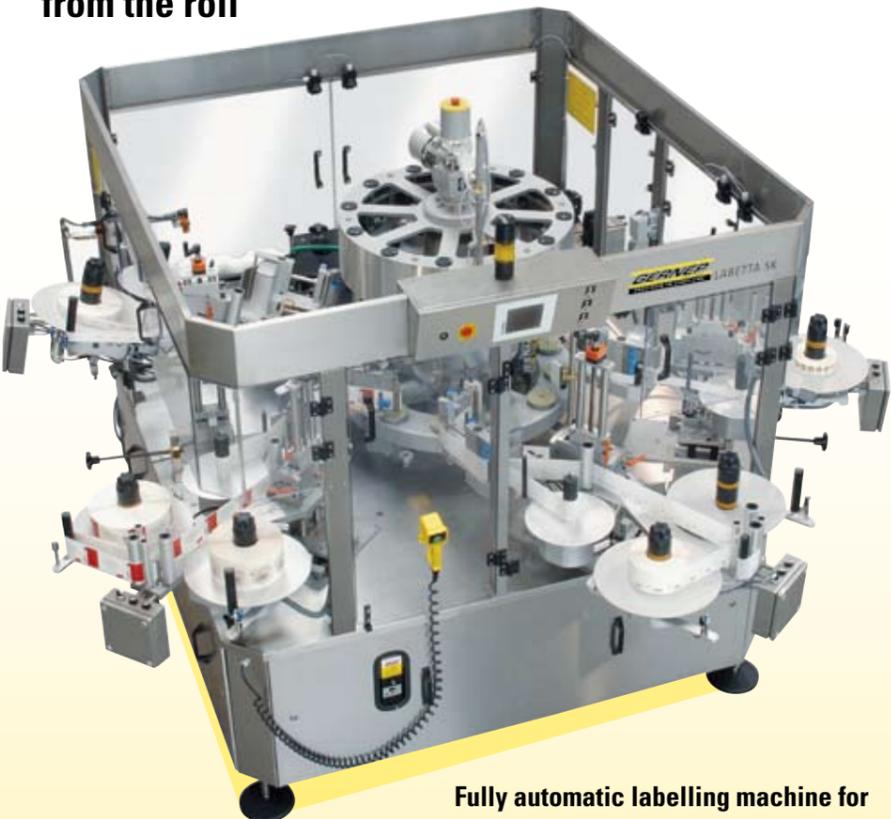


## The labelling machine for efficient and effective self-adhesive labelling from the roll



**Fully automatic labelling machine for glass, plastic and metal containers**

The GERNEP LABETTA SK is specially designed for precision self-adhesive labelling of the most diverse bottles and containers. The modular carousel design with up to 6 self-adhesive label dispensers provides a platform for customised and flexible configurations. Self-adhesive labels from the roll provide completely new equipment configurations in similar to the usual ones for cut paper labels using cold and hot glue processes. Label dependent fittings and their associated care and maintenance and the use of glue become things of the past. Added to this, product effective labelling is no longer compromised by printing limitations and restrictions.

### System benefits of the GERNEP LABETTA SK

- Accurate labelling by locating the container precisely between the bottle plate and the centring bell
- Container specific bottle plate turning mechanically or with servo control
- Several self-adhesive dispensers, modular positioning
- State of the art self-adhesive dispensers with smooth running precision motors
- Each self-adhesive unit self contained, individually controllable, dispensing parameters easy to set and repeatable
- Simple label positioning with 5-way dispenser setting, reproducible
- Perfect no-label-look labelling
- Effective non-stop labelling possible
- Combination of self-adhesive dispenser with wet glue or hot melt units

### Configuration possibilities:

Square, round and oval glass, plastic or metal containers can be efficiently and cost effectively labelled with front, back, neck ring, seal labels, tax stamp labels and no-look-labels with our innovative self-adhesive labelling from the roll.

The GERNEP LABETTA SK allows for labels to be applied to the bottles either by the label leading edge or by the label centre axis.

We offer our customers all the possibilities and benefits of traditional and exclusive labelling facilities with this universal labelling machine

### Operation – precise and user friendly

The modular design of our machine means that several self-adhesive dispensers can be flexibly located around the bottle carousel and if required also a wet glue labelling station can be attached.

Each self-adhesive dispenser is provided with a high torque servo drive which is synchronised with the machine speed. The complete control electronics are integrated in the operator terminal which directly triggers the dispenser. The required parameters for positioning the labels are easy to set either on the dispenser or through the display.

Each self-adhesive dispenser is an independent system with practical height, side and twofold angle adjustment manually by a spindle drive, reproducible through a counter and scale.

A pull out sledge can be provided for each dispenser for user friendly reel change and better machine accessibility. Alternatively we offer the possibility of preprogramme various labelling combinations. The simple changeover to other formats and label positioning and the easy to understand menu guide mean straightforward uncomplicated operation of the GERNEP LABETTA SK.

## Robust and sturdy – Made in Germany



### Label transfer – accurately servo controlled

The phased transfer of the self-adhesive labels is synchronised to the frequency controlled machine speed which ensures accurate label transfer to the container at any speed.

Integration of a programmable logic control (PLC) ensures not only reliable operation but also provides the possibility of adding a whole range of facilities.

### Special versions

A separate dispenser plate with a second label roll is available as an option for quick roll changes. Where space is at a premium, double reel holders can be mounted vertically as an independent unit provided with substantial loop buffers.

The version with two label units as a non-stop version with pneumatically switched dispenser edge is particularly useful. The stations can be moved out to replace label rolls.



### The dispenser unit – accurate and self contained

Our self-adhesive units are tried and tested designs for both low and high capacity needs with up to three servo motors and primary loop winders for each unit.

Modern servo motors ensure exceptionally smooth running even at high cycling speeds. The intelligent label tracking and tension roller system ensures accurate tracking through to transfer. A special microprobe means that paper as well as transparent plastic labels can be used and the trailing end facility makes operation easier.



### Capacity range:

Our labelling machines are customer orientated individual solutions which we adapt to the respective capacity and format.

This means we develop and produce small and compact machines for small capacities right up to high performance machines over a whole range of equipment configurations.

### Labels:

- Waterproof plastic labels

### Containers:

Glass, plastic, metal and moulded containers

### Pressure sensitive adhesive:

The containers should be dry for self-adhesive labelling, especially for no-label-look.

### Additional attachments:

#### Modular, upgradable for future requirements

Our flexible modular construction system means that we are able to incorporate optional additional attachments at the planning stage and retrofitting and changeover can be quickly and easily carried out.

More at: [www.gernep.de](http://www.gernep.de)