

Wrap around labelling with hot melt for pre-cut labels from the magazine – economical and effective



Fully automatic labelling machine for glass, plastic and metal containers

This fully automatic labelling machine was specially developed for economical wrap around labelling of glass, plastic and metal containers of various shapes and forms. Wrap around labelling with pre-cut paper or plastic labels works without the involvement of a gluing drum. The hot melt is applied economically as spots onto the container through high pressure nozzles and takes the label directly from the magazine. The final gluing is by a continuous vertical glueoff strip. Using this economical and clean gluing method means we save not only on sizing parts and components but also minimise the daily cleaning requirements.

System benefits of the GERNEP ROLLINA

- Compact, space saving machine design
- Use of brand name components for control and drive means high machine availability
- State of the art hot melt system: closed system, no foreign matter ingress, contact-free initial gluing, no reflux, no continuous recycling, always fresh glue
- Targeted precision label transfer onto the container
- Minimised maintenance and cleaning times
- Driven toothed belts for rotating the bottle plates
- Easy changeover

Configuration possibilities:

The GERNEP ROLLINA is a universal labelling machine for promotional paper or plastic wrap around labelling on jars, bottles or cans, whether large or small wrap round labels – the only requirement is that the area to be labelled is not tapered or curved.

Operation – precise and user friendly

The ROLLINA is very easy to use. The machine works continuously with easy handling and a minimum of operating costs. Changeover to other containers and label formats is quick and easy. The closed hot melt system is absolutely low maintenance. The ROLLINA is complete with transparent, attractively shaped protective cladding and meets the highest accident prevention standards.

Easy changeover

The GERNEP ROLLINA provided for exceptionally quick changeover to other bottle sizes. Apart from the guiding parts, there is only a toothed belt wheel to change for change over to another container diameter. The initial gluing is adjusted by a handy 2 way setting.

Robust and sturdy – Made in Germany



Firmly seated labels with very low glue usage

Hot melt is applied contact-free onto the container in spots with a hot melt unit through nozzles. These glue spots on the container pick off the label from the fixed label magazine.

The glueoff is by a gluing strip on the end of the label with a vertical strip. Any foreign material ingress is effectively prevented because it is a closed system without recycling, thus minimising cleaning. Where there are different label heights, nozzles required for gluing are simply activated or deactivated.



Accurate roller heads

The rotating bottle controlled by the toothed belts rolls the label around the cylindrical container and glues it at the end. The belt drive is substituted by a steering cross technology for a specific turn of the container plate for labelling moulded containers.

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:

- Pre-cut paper and film labels
- Pre-cut aluminium labels

Containers:

Glass, plastic, metal and moulded containers

Gluing system:

- Hot glue labelling

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

