Flexa
Modular labelling machine
Labelling machines should allow various types of decoration

Do you market... products with different decoration variants on one container?

Do you require... flexibility for future product presentations?

Do you produce... your products in the low to medium output range?
Flexa – labelling machine for all options

Flexa is a Kosme labelling system for producers operating in the small and medium output range and using a wide range of decoration variants for their containers.

Concept
- Rotary machine for applying cold glue, hotmelt, or self-adhesive labels to containers
- Basic machine with firmly installed labelling stations can be upgraded, as an option, to exchangeable labelling stations with fixed adjustment or to the most flexible variant, that is exchangeable plus adjustable labelling stations
- Prior to being labelled, the containers are oriented on rotating container plates, using electronic cams
- Combined rolling-on system for positively fixing the labels on the container
Technical details

Possible combinations
- Combination of different labelling techniques on one machine
- Realisation of compact machine layouts for a wide processing range of bottle and label types

1 Base frame
2 Self-adhesive label applicator on basic frame
3 Cold glue labelling station on basic frame
4 Hotmelt labelling station on basic frame
New label applicator for M100 self-adhesive labelling

Precise self-adhesive label application, even in difficult labelling situations, such as with transparent labels
- Wide container processing range
- Output range up to 100 m/min
- Modular design
- High labelling accuracy
- Improved ergonomic and open design
- Stepper motor: Technology including B&R drive
- Complete Kosme automation
Labelling station for cold glue labelling

- Cold glue labelling station for KRONES label applications
- Pallet inspection with clutch for interrupting the label pick-up from the magazine if no container is present
- Manual adjustment of the labelling station using a cross slide
- Cleaning rollers at the discharge starwheel support shaft
Hotmelt labelling station

- Hotmelt labelling station for applying wrap-around labels onto cylindrical containers or specially-shaped containers with hotmelt adhesives which are processed at a temperature ranging between 150°C and 180°C.
- Leading and trailing end gluing to reduce glue consumption
- Short change-over times for different containers and labels
Benefits for daily labelling tasks

All labelling techniques on one machine
- Combination of cold-glue, hotmelt and self-adhesive labelling for your bottle decoration
- Compact machine layout

Simple connection of labelling stations
- Change of labelling methods by change of labelling stations
- Quick connection to the basic machine
- The labelling angle can be adjusted relative to the central machine carrousel

Wide range of decorations
- Processing of container diameters ranging between 50 and 110 mm
- Option to change the machine configuration from firmly installed to exchangeable labelling stations
- Infeed worm with servo drive

High level of hygiene
- Rooftable design for quick discharge of cleaning agents
Thank you for your attention!

Sharing one passion.