

# Multi-system Rotary Labellers

## The ML and SM 5000

*In meeting the packaging industry's need for precise, reliable container labelling SPS/PHIN has developed a range of rotary labellers which are second to none in terms of their robustness and label placement accuracy.*

*Both the ML and SM ranges are equipped for fully automatic operation at speeds of up to 1,000 containers per minute. Up to four labels (front, rear, shoulder and neck wrap) and a security seal can be applied simultaneously from fixed label magazines to the containers, by means of continuously rotating glue pallets and transfer drums. The solid, stainless-steel clad frame and sturdy, precision made components, coupled with continuous lubrication, help to ensure long-life and reliability.*



*Other features of the machines include :*

- ▶ Infinitely variable speed drives, with automatic speed controls :
- ▶ Container feedscrews, starwheels and guides made of noise-deadening, wear resistant plastic materials :
- ▶ Open tabletop and container turntable design facilitate access and cleaning :
- ▶ Individually removable, cam-operated container support plates :



- ▶ Fixed label magazines with adjustable side guides to accommodate a range of label sizes :
- ▶ Quick-release glue pallet shaft assemblies :
- ▶ Differentially-controlled glue pallets continuously rotating in epicyclic motion :
- ▶ Label alignment and glue film thickness easily adjustable while the machines are in motion :
- ▶ Automatic 'No container, no label, no glue' control systems :
- ▶ Robust and reliable pneumatic glue pumps for each label station :
- ▶ Combinations of cold glue, hot-melt glue and pressure sensitive label stations can be operated on the same machine to give multi-system capability.

*Among the options available are :*

- ▶ Infeed and discharge conveyers aligned in straight through, return or right-angle configurations :
- ▶ Ink-printing label or laser coders :
- ▶ Powered container height adjustment :
- ▶ Glue heaters with temperature control.

*The ML and SM Rotary Labellers – comprehensive solutions for all your labelling applications*