



Labelling of ampoules, vials and bottles

- ✓ Compact modul labelling unit
- ✓ Flexible for different products
- ✓ Fast change over - tool free
- ✓ Easy line clearance
- ✓ Operator friendly and intuitive HMI
- ✓ Simple design and small footprint
- ✓ Low noise level



Flexible labelling unit for easy handling of different products and sizes



Gentle handling and precise labelling



Format parts for different products

Operator friendly

The labelling unit is developed for fast change over and easy line clearance. The operator panel is showing an overview of the machine status and warnings. Operator tools are developed for easy in-feed and out-feed of products.

Safety register

The products are checked in when entering the star wheel and checked out when exiting the star wheel. This is a security counter control, to assure 100% product surveillance.

Specifications

Products:	Ampoules, vials and small bottles in glass and plastic
Product diameter	From ø10,75mm - ø50mm
Product Height:	21mm - 100mm
Capacity:	From 20 to 150 products per minute
Accuracy:	Skew 1° Width/height +/- 1 mm
Product surveillance:	Product check in and out of the star wheel
Operator interface:	HMI with touch screen
Measurement of labelling unit:	Top view 1600 x 1900 mm depending on actual configuration

Options

Printer or Laser: - for print of 1:1 data on each product	Guarding: Low execution
Label control: Sensor verifies that a label is on the product	Infeed: From rotary infeed table
Vision System: Verification of print and placement of label on product	Outfeed: To outfeed accumulating belt
Reject functions: Label reject and /or product reject	Validation documentation