



## Labelling of ampoules, vials and bottles

- ✓ Compact 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 $\varnothing 10,75\text{mm}$ - $\varnothing 50\text{mm}$
Product Height:	21mm - 100mm
Capacity:	Up to 70 products per minute
Accuracy:	Skew 1°      Width/height +/- 1,5mm
Product surveillance:	Product check in and out of the star wheel
Label control:	A sensor verifies that a label is on the product
Operator interface:	HMI with touch screen
Measurement of labelling unit:	Top view 800x1600 mm depending on actual configuration

### Options

- Printer - for print of 1:1 data on each product
- Vision System - for verification of print and placement of label on product
- Reject functions: Label reject and /or product reject - for automatic reject of non approved labels/products
- In-line in-feed and out-feed