

Labelling machines for cylindrical containers

RE50 & RE100



FOCUS ON DETAILS

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The labelling machines type RE50 and RE100 are ideal for small scale production and specially designed to handle non stable cylindrical containers, so that a gentle and smooth transport over the processing stations is always guaranteed,

A comprehensive list of optional features and accessories allows these machines to be provided to meet the individual requirements of each customer and application.



Standard equipment

- Inclined infeed magazine
- Working range: up to 52 mm diameter
- Max. speed: RE50: up to 3.000/h
RE100: up to 6.000/h
- PLC control
- Colour touch screen operator interface, with password and recipe management
- Label dispenser
- End of tape control
- Strip break control
- Sensor for strip feed
- Label roll drive & motorized collection
- Label pressing station
- Feature "no container – no labelling"
- One change part set included
- Infeed and outfeed magazine for non-stable containers
- cGMP compliant

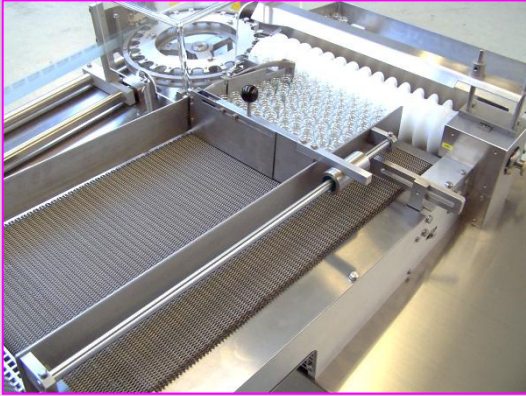
Typical Options

- Online printer
- Label presence sensor
- Print detection sensor
- Pharma code control sensor
- Camera for 100% label control
- Camera for colour ring code control
- Automatic container rejection system
- Automatic wrong label dispensing unit
- Infeed/outfeed turntable for vials
- Conveyor belt at infeed/outfeed for vials
- Counter for production hours
- Validation documentation
- Other options on request



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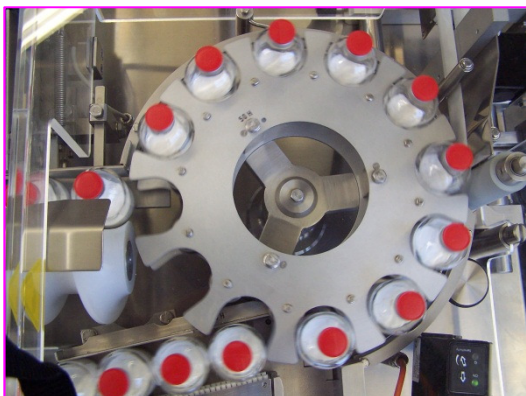
Containers are charged to the infeed magazine from trays. The magazine width is infinitely adjustable from 200 – 310 mm, the length is 445 mm.

The standard machine is equipped with a label servo-driven dispensing unit from HERMA for coil sizes up to 300 mm. For coil sizes up to 400 mm, a motorized pre-winding system is optionally available. Depending on chosen printer type, batch number, expiry date, data matrix code or even full label can be printed.



Starting from label presence sensor or pharma code reader to vision system for full print control, different type of sensors can be installed on the ROTA labelling machines to insure a full correctness of the labelling process.

Are the machines equipped with an automatic rejection system, containers detected without label or with non conform label are rejected in a dedicated magazine. Optionally, a specific rejection system for non conform labels can be supplied, leading as such in nearly zero container reject.



So-called "good" containers are driven into a stainless steel magazine, from which they can be collected in suitable trays. An optional rejection station collects all kind of rejected containers.

The machine can also be foreseen on request with special infeed/outfeed systems for direct connection with other processing machines like inspection machine upstream and blistering or cartoning machine downstream.

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Technical data

	RE50	RE100
Max. output (object/h)	3.000	6.000
Maximum diameter (mm)	52	32 *
Power consumption	300 W	500 W
Machine dimensions (mm)	1520L x 1250W x 1300H	
Power supply	400V , 50 Hz, 3-Ph. (Alternates available on request)	

* Up to 52 mm on request

Other machines available from ROTA

- Washing machines for ampoules and vials
- Hot Air Sterilisation Tunnels.
- Filling and sealing machines for ampoules
- Combination filling and sealing machines for ampoules and vials
- Vial filling and sealing machines.
- Middle and high speed labelling machines
- Inspection machines for ampoules and vials
- Nested syringes filling and plungering machines
- Labelling and assembling machines for syringes

What started with a simple machine for filling and closing ampoules has developed into a comprehensive range of equipment for the pharmaceutical industry

Send us your request or specifications.
We will be pleased to meet your requirements.

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