



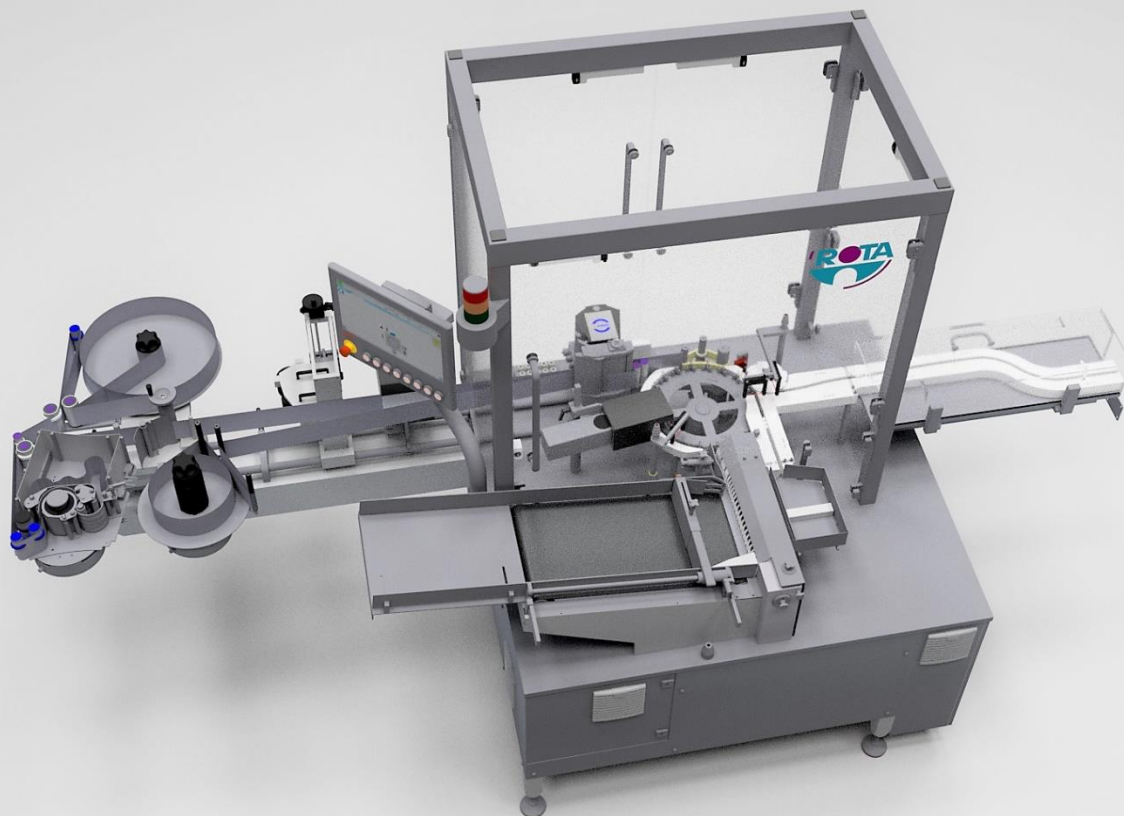
**Labelling machines
for cylindrical containers**

Labelling machine for cylindrical containers RE400



The labelling machines type RE400 are specially designed to handle non stable cylindrical containers at large production speeds, 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 36 mm diameter
- Max. speed: 24.000/h
- softPLC control
- Colour touch screen 12" operator interface, with password and recipe management
- Label dispenser
- End of tape control
- Strip break control
- Sensor for strip feed
- Pre-winding loop system
- Label roll drive & motorized collection
- Label pressing station
- Automatic positive rejection magazine
- Feature "no container – no labelling"
- One change part set included
- Infeed and outfeed magazine for non-stable containers

Options

- Speed up to 27.000/h for ampoules
- Online printer
- Label presence sensor
- Pharma code control sensor
- Camera for 100% label control
- Camera for colour ring code control
- Automatic wrong label dispensing unit
- Infeed/outfeed turntable for vials
- Conveyor belt at infeed/outfeed for vials
- Counter package
- Direction outfeed transfer to downstream machine
- Qualification documentation
- Batch protocol printer
- 21CFR Part 11 conformity (electronic records)
- 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 500 mm.

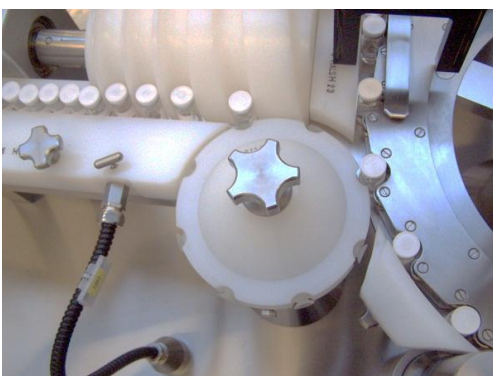
The standard machine is equipped with a label servo-driven dispensing unit from HERMA. For coil sizes up to 400 mm motorized pre-winding and web collecting systems are available.

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 machine to insure a full correctness of the labelling process.

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 positively driven by a vacuum star wheel and an outfeed screw into a stainless steel magazine, from which they can be collected in suitable trays.

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 machine downstream.

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RE400



Technical data

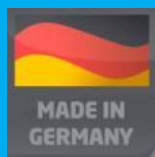
	RE400
Max. output (object/h)	24.000*
Object diameter (mm)	Up to 36 mm
Machine dimensions (mm)	2600L x 1440W x 2000H
Power consumption	700 W
Power supply	400V , 50 Hz , 3-Ph. (Alternates available on request)

*: up to 27.000/h for ampoules (optional)

Other ROTA machines

- Washing machines for ampoules and vials
- Hot air sterilisation tunnels for ampoules and vials
- Ampoule filling and sealing machines
- Vial filling and closing machines
- Combination filling and sealing machines for ampoules and vials
- Filling and closing machines for nested objects
- Labelling and assembling machines for syringes
- Integrated Fill/Finish lines, including freeze dryer and automatic loading/unloading systems

With the world's first filling and closing machine for ampoules, ROTA began developing machines for primary packaging in the pharmaceutical industry already 100 years ago. To date ROTA is a reliable and competent partner in the field of aseptic filling of liquids with precise individual solutions and a high quality machine portfolio.



Send us your request or specifications. We look forward to implementing your requirements sustainably with technologically flexible solutions and to supporting you with our service.

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