

# LABELPRO

Machine for reel-fed wrap-around labelling



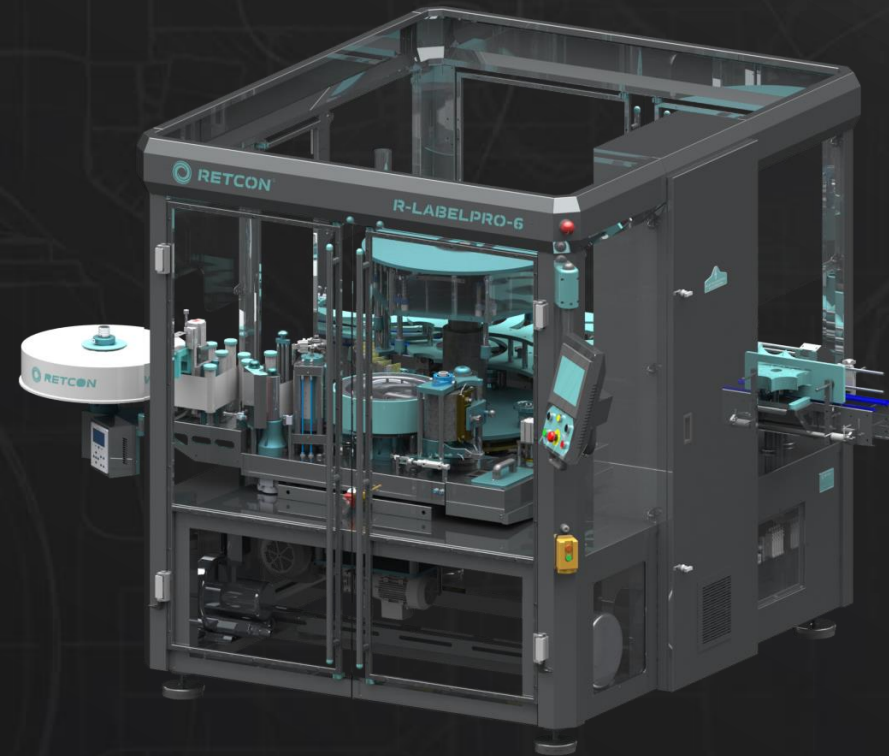
# High flexibility with wrap-around labelling

When it comes to decorating containers with wrap-around, reel-fed labels, the LABELPRO has been setting the benchmark for many years now. The machine has been designed as rotary machine and is equipped with a precisely operating labelling station. With regard to efficiency, accuracy and speed, the LABELPRO absolutely takes a leading position.

## At a glance

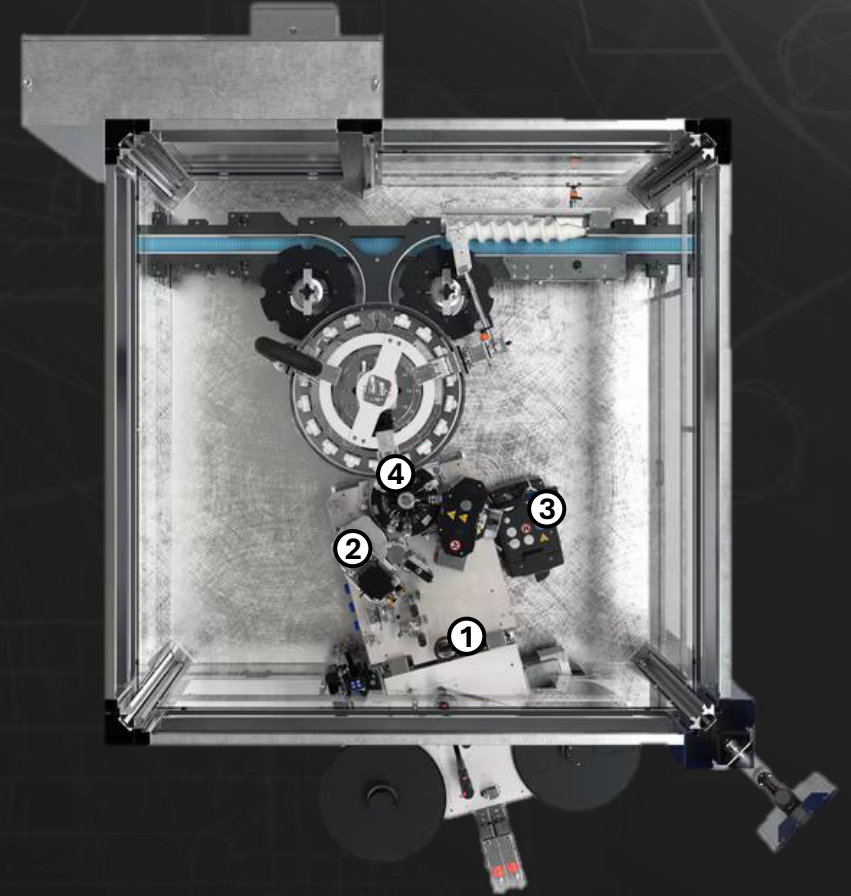
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- Wrap-around labelling of cylindrical and specially shaped containers
- Precise container fixing using centring bells and container plates
- Quick access to the user interface through individual transponders



# Method of operation

- 1** A feed roller, the speed of which is adjusted to suit the label length, continually pulls the label film from the reel. The label film guider, which is installed as standard, makes sure that the label film is pulled straight.
- 2** In the cutting unit, the labels are precisely cut while a computer and servo motor ensure an exact cut-off point.
- 3** A heated glue roller applies a small glue strip to the leading and to the trailing edge of the label.
- 4** In order to tighten the label, the containers are rotated. When the trailing edge is glued down, the secure bond is complete.

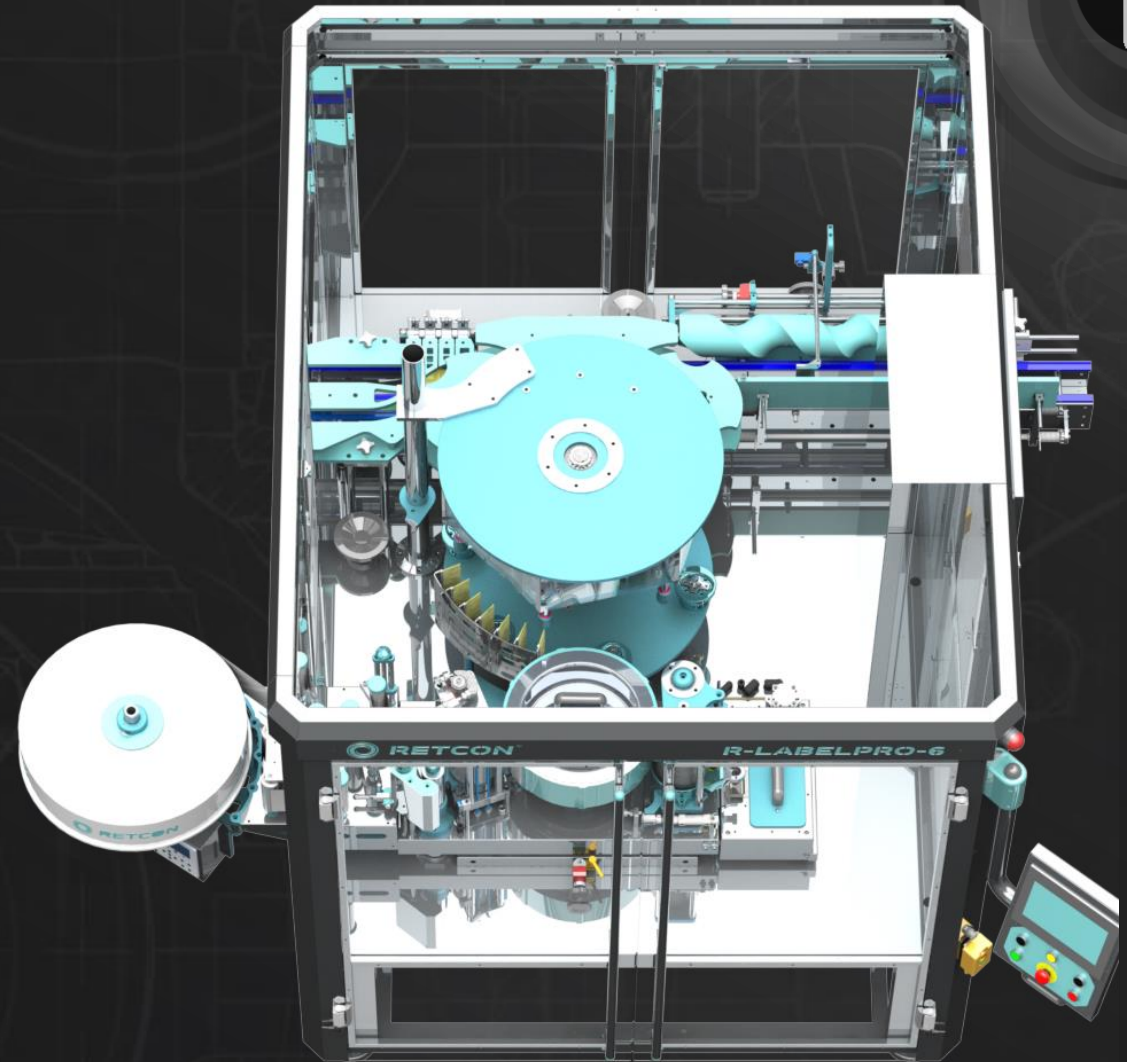


# Variants for wrap-around labelling



## LABELPRO with labelling station

- Output range of 3,000 to 36,000 containers per hour, with only one labelling station, depending on the label length
- One common servo drive for the feed roller, cutting unit, vacuum-grip cylinder and hotmelt unit

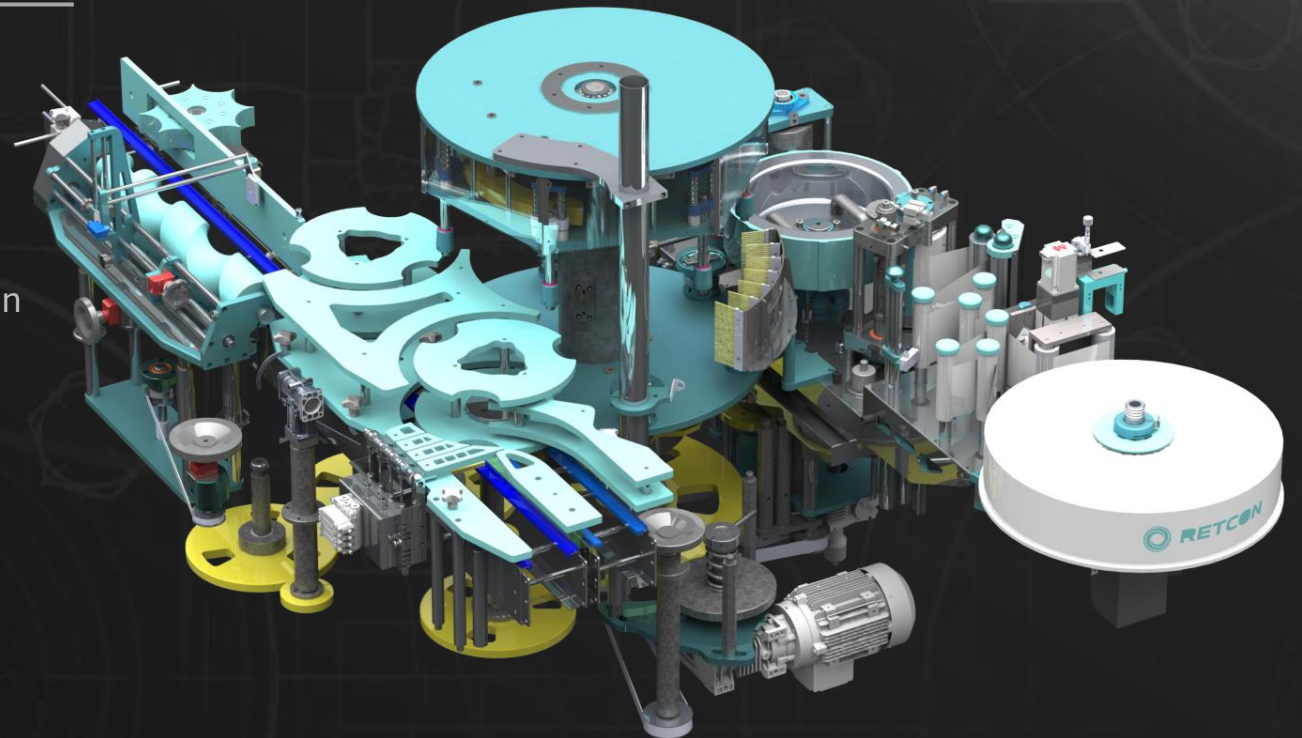


# Variants for wrap-around labelling



## Technical features and benefits

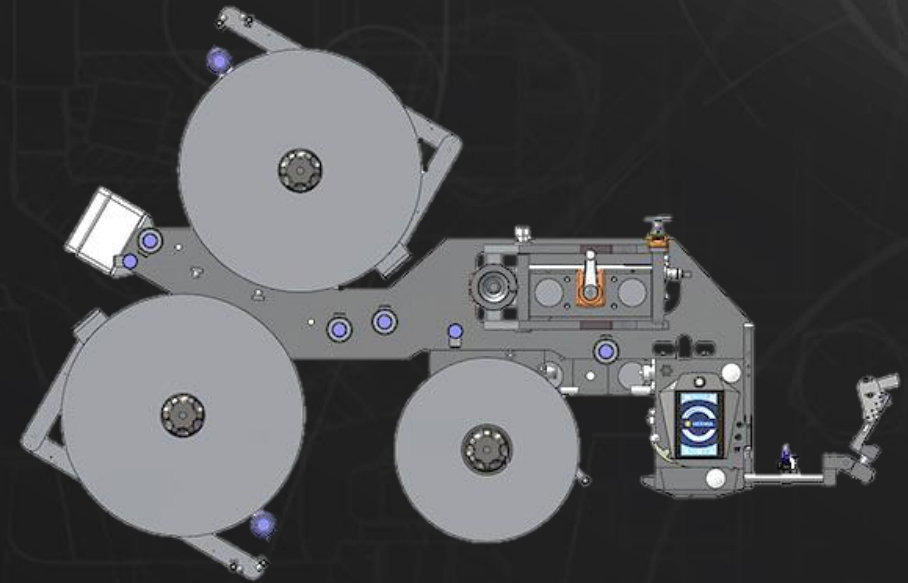
- Label feed unit with register mark controller
- Vacuum-assisted gripper with mechanical gripper fingers
  - Easy change-over
  - Automatic reel splicing function available as an option
- Gluing unit with heated glue roller
- Adjustments with handwheel and register
- Optional automatic reel splicing unit
- Optional incline adjustment system with handwheel



# System expansion

## MultiFeed

- Secondary feeding unit for longer production times
- Production duration of up to one hour, without operator intervention
- Space-saving and ergonomic design
- Automatic splicing of label reels without speed reduction



# System expansion

## Inspection Unit



### Method of operation

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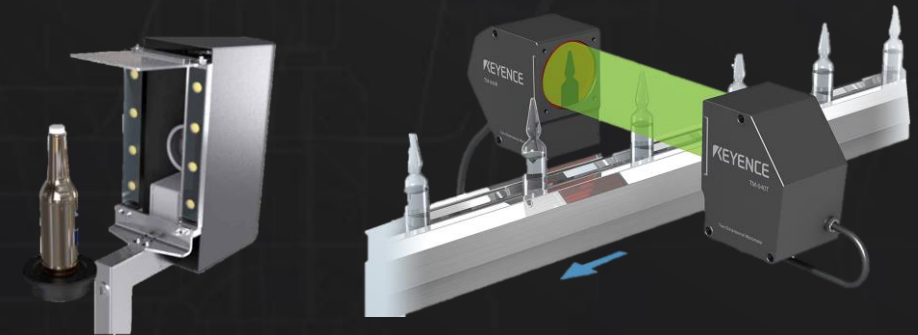
- Presence
- Position and slant
- Correctness using a 2D code
- Comparison of pattern and logo
- Flagging labels
- Bar code: Check for presence and read
- OCR (Optical Character Recognition): Check for presence and read (e.g. date)



### Benefits to you

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- Rejection of faulty containers
- Comprehensive statistics functions and software
- Perfect integration in the main machine
- Relief for the operators



# Benefits to you



## User friendliness

The LABELPRO features ease of access and ease of operation.

## Low glue consumption

Only two narrow strips of hotmelt are required for container decoration, one at the leading edge and the other one at the trailing edge of the label.

## Large output range

The machine covers the full range – from the low output range to the highest.

## High labelling precision

Fixation of containers between the centring bell and the container plate ensures a highly precise container decoration.

## Time savings

Only short change-over times needed when changing container or label type.

## Reduced workload for operators

The MultiFeed secondary unit which is available as an option enables the LABELPRO to work entirely autonomously for up to one hour.

## Future-proof

The LABELPRO can be retrofitted and converted also after many years of operation. (Depends on the model)

### Request a new machine

You can easily send a request for a Non-binding quotation. Contact us.





# Ecological efficiency



## LABELPRO with labeling station is eco-friendly

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### Energy savings

- Up to 25 percent less energy consumption of the LABELPRO labelling station thanks to the split vacuum system
- Insulation of gluing unit and glue bowl for an increased operational safety and reduction of energy consumption

### Media savings

- Controlled and thus economic glue application thanks to the newly developed glue application technology.
- Reduced number of lubrication points





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