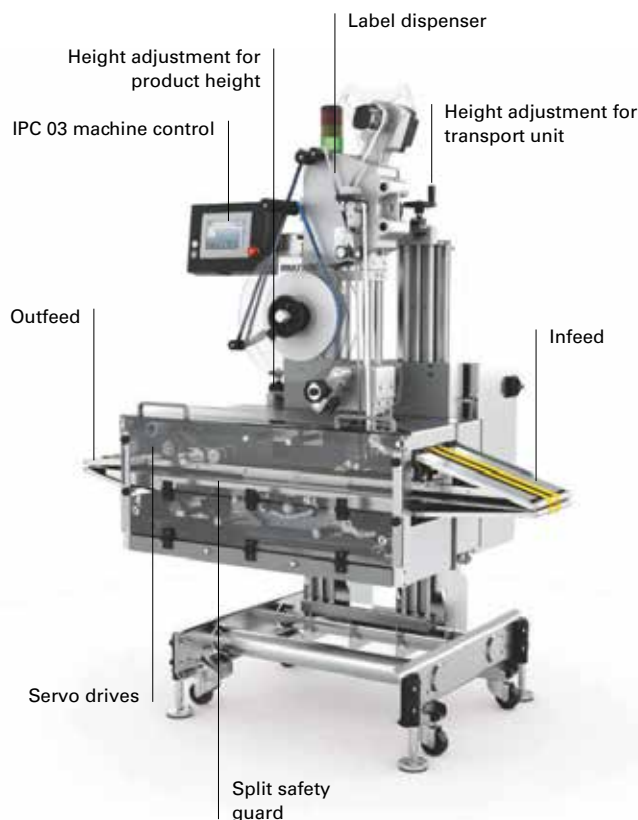


Conveyor belt labeller L 350

MULTIVAC conveyor belt labellers apply labels precisely to a wide range of products. They offer the highest level of flexibility when it comes to label positioning, product handling, printing and inspection. Their modular design enables them to be ideally adapted, both technically and economically, to the widest range of labelling tasks.

The L 350 applies a label to seal the open edge of a folded product, for example a pack leaflet or outsert. It is simply positioned at the folding machine and takes up the products directly. The working height can be set quickly and easily by means of central height adjustment, which includes the label dispenser as well as the entire transport unit. An extended discharge area ensures that the products are safely transferred to downstream line components. The product thickness can be easily set between 0.5 and 20 mm thanks to an additional handwheel adjustment for the top and bottom transport conveyors, which are driven separately from each other.

Sealing labels on a backing strip width of 15, 20 or 25 mm are dispensed onto the rear edge of the product and then applied around it by means of a top air blowing nozzle and a presson unit. Servo drives ensure the maximum output and precision are achieved. Thanks to exchangeable dispensing edges and format plates with defined pitch and sensor positions, the L 350 can be converted quickly and conveniently to other label widths or paper formats.



Benefits of the closure labeller L 350:

- Central height adjustment of the frame and a narrow infeed area for simple linking to folding machines from various manufacturers
- Extended discharge area for easy transfer of the paper products to downstream line components
- Servo drives for maximum output up to 12,000 products/h
- Simple setting of different paper thicknesses
- Quick conversion to alternative paper formats and label sizes thanks to exchangeable dispensing edges and format plates with defined pitch positions for the press-on unit
- Convenient and transparent operation via the HMI 2.0 user interface
- Optimum field of vision for dispensing edge and press-on unit
- High level of availability thanks to consistent use of low-maintenance components
- Large range of options and additional functions for ideal matching to different tasks
- Optimum line integration and linking of emergency stop, as well as optional interface for line control by the folding machine

Technical specifications

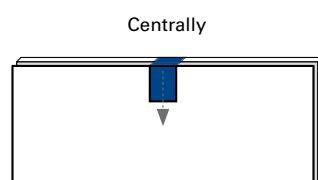
Line integration with a wide range of folding machines	
Label dispenser	LD 110 (motorised rewinding)
Max. label backing strip width in mm	50
Dispensing edge width in mm	15, 20, 25, Conversion by means of exchangeable dispensing edges and format plates
Label core diameter in mm	76
Unwinding unit in mm	380
Label sensors	Optical, ultrasound
Output (products/h)	9,000 - 12,000 (depending on the product)
Max. transport speed (m/min)	60

Max. aperture width in mm	250
Min. product width in mm	26
Product thickness in mm	1 - 20, other thickness dimensions on request
Infeed height in mm	600 – 1050
Total length in mm	1,565
Certification	UL / CSA (components)
Connection values	3 x 400 V / 50 Hz, neutral 3 x 220 V / 60 Hz
Compressed air supply in bar	6
Ambient temperature in °C	5 – 45

Equipment options

- Dispensing edge width 15 mm (conversion by means of exchangeable format plates)
- Dispensing edge width 25 mm (conversion by means of exchangeable format plates)
- Ultrasonic label sensor
- UL / CSA certification (components)
- Label presence inspection with gloss sensor from below (depending on product and labels)
- Signal tower with 3 colours and horn
- Line-motion control for tracking faulty products
- Product counter (kicker) in conjunction with sorting unit

Sealing the trailing edge of the product with 1 label



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