

LABEL LINE – AUTOMATIC LABELLING MACHINE

LABEL line is the complete solution for any round wrapping or front/back self-adhesive labelling problems

Technical features

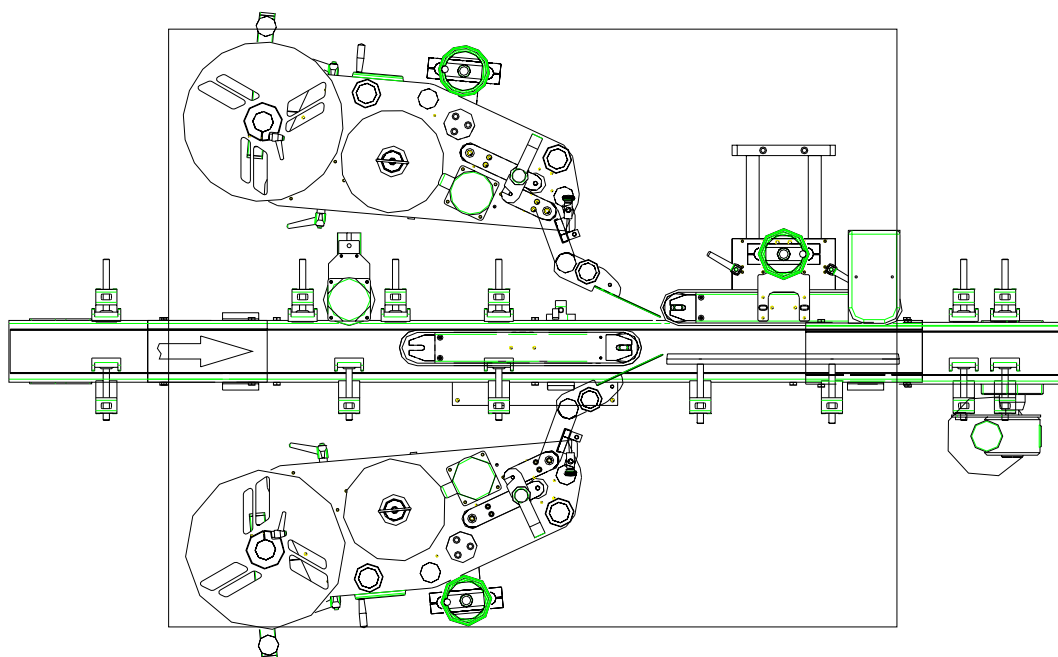
Main structure in aluminum shape, completely covered by stainless steel panels. Input/output conveyor belt with adjustable guides. One or two labelling system APPLY LABEL complete of step motor and microprocessor electronic controls. Round-wrapping and/or front/back labelling systems with own adjustable speed motor. Printing/embossing group as option. Electrical and logic controls located inside an inox box, side the machine.



GENERAL FEATURES

1. Machine frame with aluminium structure and stainless steel panels. Antivibration and adjustable support feet
2. Split belt conveyor of sizes 142x2500 mm, equipped with product guides
3. N.1 or n.2 automatic labelling units model APPLY LABEL, made up of:
 - Drawing module with paper crossing rollers unit, which allows the dispensing of labels up to 128 mm in width (130 mm with backing paper)
 - Reel unwinder “operator side” complete with reel holder roller and paper guide modules for reels max 280 mm in diameter and paper automatic unwinding device
 - Backing paper rewinder for the save up of max. 180 mm in diameter

- Photocell stop for the pointing out of label step and for the braking at the right point
 - Long dispensing unit for label separation from the backing paper, with mechanical regulation of the angle, according to the labelling point
 - Microregulations on machine board for the positioning of labelling head at the labelling point
 - Photocell start , complete with support and microregulations
4. wrap around device for the label wrapping onto the product, complete with support and counter guide
 5. adjustable height conveyor to drive containers for front/back label application with own support and adjustable speed motor (ONLY IN LABEL02 MODEL)
 6. Production line stop signal in case of alarms
 7. Control box in stainless steel
 8. Min./max. product loading control



Bottle size:	up to 80 mm. diam (different on request)
Label width:	10 - 120 mm
Label length:	up to 350 mm
Production:	up to 25 m./min.
Motors:	variable speed
Power supply:	220VAC+GND
Power load:	0,75 KW
Dimensions:	2000x1000x1500H
Weight:	300Kg
Accuracy:	0.8 mm