

LA3000

Label applicator for edge to edge
& labelling of round containers
in registers



LA3000 Label Applicator Data Sheet

Flexible design

The LA3000 is designed to apply pressure sensitive labels to round ridged containers. The machine's one touch screen enables you to easily adjust the settings to apply labels to one side of flat surface containers. Throughput of 3000 cans per hour is achievable even when cans have condensation due to being cold.

Construction and positioning

In strict compliance with Good Manufacturing Practices and Standards, the LA3000 is made of 304 stainless steel and anodized aluminium components, the aluminium is anodized to protect against harsher environments. The flexibility of both built-in adjustable feet and castors allows the applicator to be flexible enough to move out of a production line or set-up and levelled very quickly.



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Simple to setup and use

The LA3000 has been specifically designed to make it simple to setup and operate. The built-in touch screen allows the user to simply start the conveyor and applicator individually, this allows the production to run through the applicator without applying labels, so they do not need to remove the whole applicator from the production line. On a different setup screen the user can alter the speed settings of individual components like the wrapper, applicator, conveyor and gapper to finely tune the label pickup on the product.

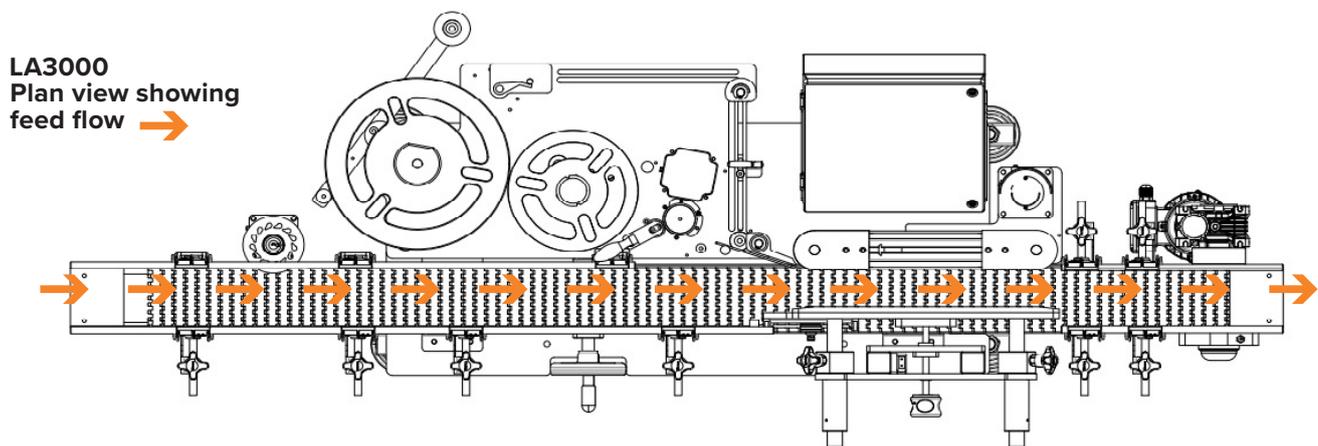
Product capabilities

The LA3000 is primarily designed for beverage cans from a 150ml to 568ml the labels can have a standard Glassine backing or PET 20/30, this is achievable with the optional ultrasonic label sensor. The position of the label can be operated manually by moving the sensor. The product sensor is capable of detecting plastic or glass so if the product is within the physical size boundaries the applicator will apply the labels.

Additional features

The LA3000 has a built-in production counter and a production count set point alarm. The alarm allows the user to set an amount of product they would like to label, and the alarm will sound once it reaches the set point. The machine also has manual operations for feeding labels and testing individual components.

A Date code printer is an optional addition to the LA3000. A power socket and a trigger output are built into the applicator to connect to a digital date coder. If the date code is required on the label Microcan can supply the coder with bracket that will accurately print the date in any position on the label.



Applicator specification

Dimensions:

2000mm long
Conveyor height
1000mm – 10mm + 100mm
Depth 800mm
Flat transfer on and off.

Power:

240-volt, 10 Amp 50Hz
5-meter cable attached
with 13-amp three pin plug.

Label specification:

Left edge lead,
Outside wound
76mm core,
Max label roll size 250mm