



## Applicator Systems

# ALRITMA LABEL APPLICATOR

### In more detail, the following functions are available:

- label pre-dispensing adjustment;
- adjustment of label dispensing speed;
- labelling delay adjustment in milliseconds;
- storing of 40 different labelling formats;
- automatic recovery of missing labels;
- progressive and regressive pieces counter;
- automatic removal of double detection;
- shift register between product sensor and label positioning point;
- end-of-roll alarm and web break alarm;
- contact for connection to other systems;

### ALRITMA LABEL APPLICATOR

ALritma consists of a range of high-performance applicators for self-adhesive labels, designed to be installed on packaging lines where production speed, accuracy and reliability are primary needs. ALritma labelling units are based on an innovative mechanical structure which can match great sturdiness with versatility.

The maximum label width varies according to the model and can be of 100, 200 or 300 millimetres; all models have a lateral access for web threading; the reel holder has a diameter of 300 mm; the driving group has been designed to exploit the stepper motor features to the full, by guaranteeing an accurate label positioning even at the highest production speeds. The applicator is controlled by a powerful microprocessor equipped with a Touch-Screen display visualising all the most frequently used parameters at once by means of function keys, which allow for the running of advanced functions by relieving the operator from complicated mechanical adjustments and considerably speeding up the format changeovers.

ALritma is available in the standard version, for linear speeds up to 40m/min, and in the Xtra version, for speeds up to 60m/min (80 on demand). The Xtra model also includes some options which increase its range and performance, among which the motorised rewinding unit for silicone web, the bigger roll holder (350 mm of diameter) with double effect mechanical unwinding unit, and the control box in stainless steel. The main body of all ALRitma models has a IP55 level of protection against water and dust.

### In addition to the sophisticated standard devices, ALritma can be equipped with an array of optional devices:

- hot marker
- hot-foil printing unit (ALritma T);
- label sensor for transparent material labels (mechanical or capacitive)
- pneumatic and air-blow applicators
- checking device for near end-of-reel
- checking device for performed product labelling;
- no-stop checking device for sequentially-placed applicators;
- control of automatic speed adjustment via encoder by means of an algorithm to maintain constant accuracy.



## OUR FULL LABEL APPLICATOR RANGE :

### STAND ALONE APPLICATOR

AQIS approved code of practice for the printing of Australia Inspected (AI) stamp onto labels for export product. Includes Halal stamp, plus True Type Font (TTF) for foreign language printing and other market compliant registrations.

### ALSTEP

ALstep is an automatic compact-sized and low-cost label applicator for self-adhesive labels, designed to be easily integrated into existing packaging lines.

### ALRITMA

The touch screen controlled ALritma is a high performance label applicator designed to accommodate even the most demanding labelling requirements.

### ALCODE

Designed to automatically print and apply self-adhesive labels in real time "one to one" (last label printed is the label applied), the ALcode is fast, efficient and reliable.

Applicator mechanisms available to suit any application.

### ALCODE P

ALcode P is able to print-and-apply A5 format SSCC labels onto two adjacent faces of a pallet normally front-and-side. Utilising a turntable two opposite sides (or all four) can also be labelled.

### ALLINE E

ALline E is configured to apply a front & back label to elliptical or rectangular products in a single pass, generally food, cosmetic, pharmaceutical and chemical products in plastic, glass or metal bottles, pots and jars. Its basement can be fitted with two opposing side ALritma labelling heads.

### MULTIPLE HEAD APPLICATOR SYSTEM

Multiple Labelling Heads to label several sides of a unit concurrently at high speeds.

## THE COMPLETE PRINTER RANGE

### SWL 100

INPUT: Fixed scanner or manual entry  
LABELLING: Manual application  
PRODUCTION SPEED: 4 cartons per minute

### Manual

INPUT: Fixed scanner or manual entry  
LABELLING: Manual application  
PRODUCTION SPEED: 6-8 cartons per minute

### Semi Auto

INPUT: Fixed scanner or manual entry  
LABELLING: Automatic application  
PRODUCTION SPEED: 10-14 cartons per minute

### Auto Wrap Labeller

INPUT: Fixed scanner  
LABELLING: Wrap labelling for adjacent corners  
PRODUCTION SPEED: Up to 25 cartons per minute

### Auto End on Labeller

INPUT: Fixed scanner  
LABELLING: Auto to cartons & crates on same line  
PRODUCTION SPEED: Up to 25 per minute

### Auto Tamp Labeller

INPUT: Fixed scanner  
LABELLING: Automated  
PRODUCTION SPEED: Up to 30 per minute

### Retail System

INPUT: Batch based for a run  
LABELLING: Manual or Auto EAN-13 barcodes  
PRODUCTION SPEED: 8-25 per minute

### Sorting System

INPUT: Fixed scanner  
LABELLING: N/A  
PRODUCTION SPEED: Up to 33 per minute



**CEDAR CREEK  
COMPANY**

CEDAR CREEK COMPANY PTY LTD

11 / 62 Bishop St, Kelvin Grove, Queensland 4059, Australia // phone: +61 (0) 7 3356 0999 // fax: +61 (0) 7 3356 2366

47 Princes St, Onehunga, Auckland, New Zealand // phone: +64 (0) 9 634 4075 // fax: +64 (0) 9 634 4087

Pres E. Frei M.9950, Santiago de Chile // phone: +56 2 499 4400 // fax: +56 2 499 4402

