



## Applicator Systems

# ALCODE LABEL APPLICATOR

Thanks to the flexibility of ALcode systems, ALTECH is able to develop complete systems for the identification of any package, such as cases, boxes, bundles and pallets.

- The devices which may be added to the basic configuration in order to solve specific problems are:
- Laser Scanner for control of accomplished labelling
- Product handling and transfer systems
- Safety protection cabinet
- Multiple labelling programs
- Near-end-of roll control
- Oversized and powered unwind units

### ALCODE LABEL APPLICATOR

The units of ALcode series are systems intended to print and apply self-adhesive labels. They may be interfaced with a computer and can apply the label just printed on either still or moving products.

For label printing, ALcode can integrate the various thermal transfer engines made from the Japanese SATO (or compatible), which has specifically developed them for the use on automatic applicators.

The performances achieved by the SATO engines are of absolute reference: resolution of 8 or 12 dots/mm., up to 300 mm/sec. of print speed, 4", 5" or 6" of printable width.

In each ALcode, mechanics, pneumatics and electronics have been suitably integrated to meet typical requirements of machines operating in an industrial environment, thus matching reliability, user friendliness, accessibility, interchangeability. A range of standard devices has been engineered for the application of labels, thus enabling ALcode to apply labels in any point and at any linear speed.

The following versions are available:

- air-blow applicator, with or without piston, for non contact labelling of products moving at high speed
- tamp applicator for contact labelling of still products, also in sunken area
- swinging roll applicator for contact labelling of products moving at high speed
- Swinging application system, for contact labelling of moving product, also with different label sizes.
- rotary arm applicator for front/ back and/ or corner labelling of both still and moving products.

On demand, ALTECH may supply graphic software packages, under WINDOWS, intended to create and manage labels, and may also develop complete systems as well as supply qualified technical service for the solution of specific labelling problems.



**Robust and fast labelling systems for all environments**

## 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 PRINTERM 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



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