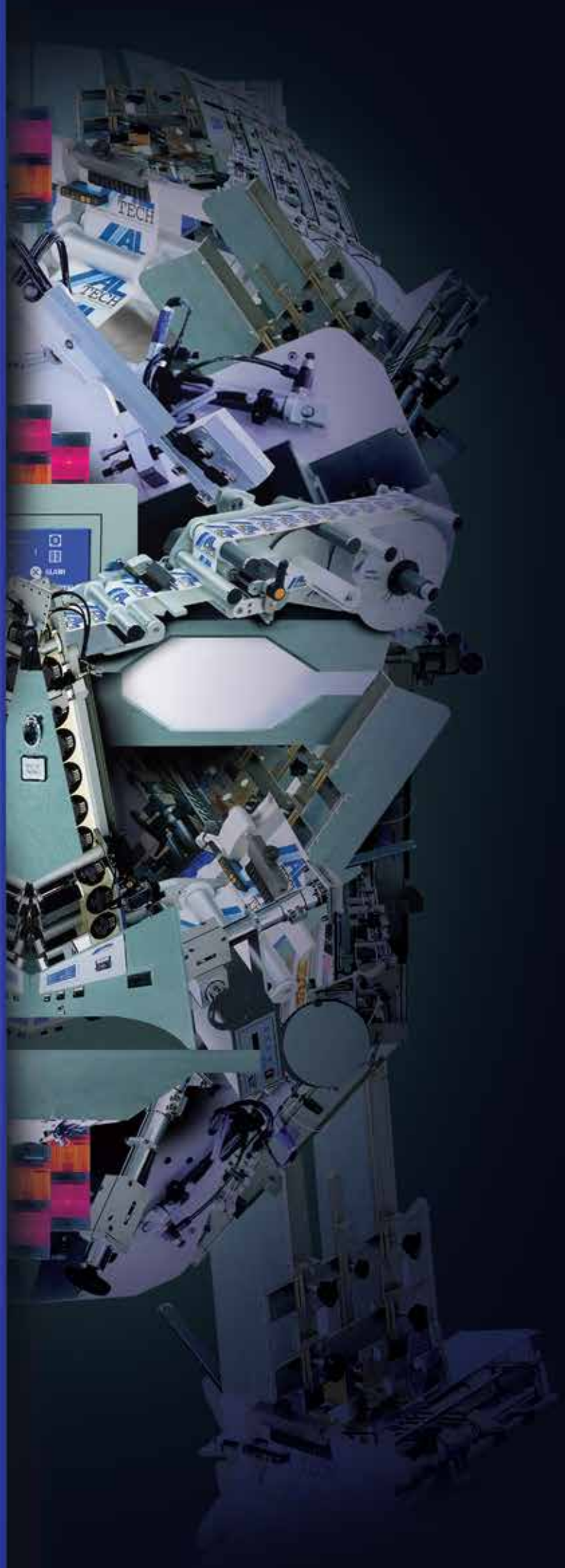




INDUSTRIAL  
LABELLING  
MACHINERY  
MADE IN ITALY



# ALTECH

## ADVANCED LABELLING TECHNOLOGIES

We are an Italian company, founded in 1991, who designs and manufactures **industrial labelling machines and material identification systems**. Recognised innovators in the identification, coding and traceability of materials, we operate worldwide through 80 resellers and three subsidiary companies in the United Kingdom, the United States and Argentina.

### OUR STRENGTHS

- Expert personnel with a true passion for engineering
- Machines and systems designed to be modular and expandable; all components are accessible and interchangeable
- Use of high-strength alloys, high-reliability electronic and pneumatic components
- Compliance with safety requirements and good manufacturing practices

### CONSULTING AND SERVICES

Our expert knowledge of logistics, packaging and materials issues allows us to configure our labellers to solve any labelling problems and to create customised solutions for our customers.



# LABEL APPLICATORS

Every day, the labelling machines built by ALTECH are used in over 50 countries, in multinationals, big companies and SMEs mainly operating in the **food & beverage, chemical, cosmetic, pharmaceutical and component** industries.

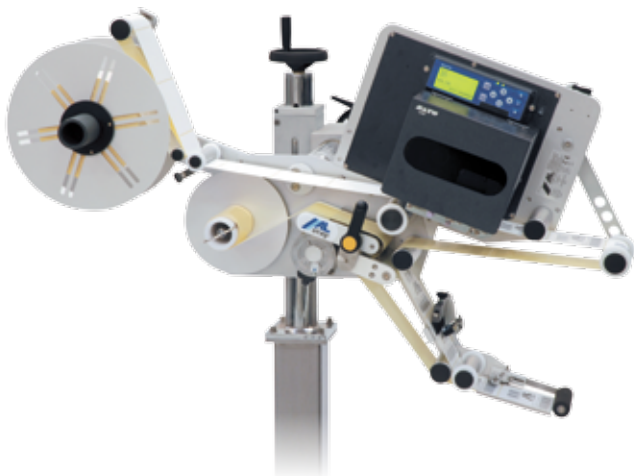
## ALSTEP

ALstep is a **compact, low-cost self-adhesive label applicator** with solid and reliable mechanical components which can adapt to the most demanding industrial environments and particularly cramped spaces. The ALstep series is available in the following versions:

**S** (max. label width 100 mm, speed 30 m/min);

**M** (max. label width 200 mm, speed 20 m/min);

**E** (max. label width 100 mm, speed 15 m/min).



## ALSTEP T

ALstep T features an **in-built thermal printer** and can be equipped with a range of optional components: near end-of-roll alarm, speed control via encoder, transparent label sensor.

## ALMATIC

ALmatic series **semi-automatic labellers** are ideal for cylindrical products. They can apply labels up to 200 mm in width to products of variable diameter from a minimum of 25 mm to a maximum of 110 mm. The operator manually places the object in the labelling position and activates the control lever: ALmatic then rotates the product and applies the label. The labeller is composed of an ALstep head that can be used in-line as an automatic applicator.



# LABEL APPLICATORS

The high performance of ALritma self-adhesive labelling heads allows them also to be installed in **very fast packaging lines**. There are three versions available: S, M and L, for label widths up to 100, 200 and 300 mm, respectively.

## ALRITMA

The applicator is controlled by microprocessor with a **touchscreen display**. The intuitive icons represent the various functions and provide advanced management, making it easier to adjust labelling parameters. These can be stored in order to speed up format changes.

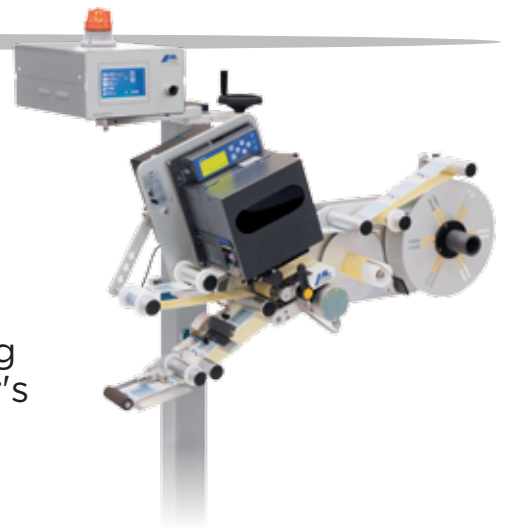


## ALRITMA X

ALritma X sets itself apart with its excellent performance in terms of **working time, precision and speed**. The larger unwind unit ( $\varnothing$  400 mm), coupled to a rewinder unit, considerably reduces downtime. It can reach label supply rates of 90 m/min (100 and 200 mm label widths) with ultra high precision, even at variable speed, to which the labeller adapts automatically.

## ALRITMA T

ALritma T is one of the fastest and most efficient print-apply units available on the market (over 200 labels/minute). The printing unit uses a swinging arm to adapt the printer's operation to that of the label application (the unit is thus able to **print and apply simultaneously and independently**).



# PRINT & APPLY IN REAL TIME

*ALcode print-apply systems for self-adhesive labels can interface with a computer and apply labels immediately after printing, in any position, **on both stationary and moving products** (also at high speeds).*

## ALCODE

**ALcode TS** is a system with a separate control box housing a touchscreen panel controlling the label applicator's operational logic.

**ALcode LT** low cost print-apply system that prints and applies labels in real time using the SATO LT 408 printing module.



## ALCODE P

ALcode P prints and applies large format (usually A5) labels to two consecutive pallet sides (front and side, but **also to three sides** on request). Performance: up to 120 pallets/h (180 with labelling on one side only). A laser scanner checks that the barcodes are legible and that both labels have been correctly applied.

## PRINTERS

ALTECH uses thermal transfer printers for self-adhesive labels and tags from the Japanese manufacturer SATO, world leader in the sector. **SATO CL4NX** prints universal labels and is able to meet any printing need, while **SATO CL6NX** prints large labels (up to 180 mm in width and 356 mm in length).



# LABELLING SYSTEMS

*ALline in-line labelling systems can be configured for labelling cylindrical, **elliptical and rectangular products**, or for the labelling of **fast-moving or irregularly-shaped products**.*

## ALLINE C

ALline C is ideal for applying **wraparound labels to cylindrical packages** (plastic, glass or metal bottles, jars etc.) of food, chemical, cosmetic and pharmaceutical products. System performance reaches 300 pcs/min (depending on product dimensions and label size).



## ALLINE E

ALline E applies **one, two or more front/back labels** to elliptical or rectangular products, in plastic, glass or metal containers. Performance can reach 300 pcs/min or even higher in dedicated configurations. Its solid and compact structure can be fitted with two or more opposing side labelling heads from the ALritma series.

## ALBELT

ALbelt is a simplified linear system which is open, compact, and particularly economical. It can be configured for upper and side labelling of various products, cylindrical or flat. Its simple and solid main structure houses a conveyor and a labelling head (choice of ALstep, ALritma or ALcode model).



# PHARMACEUTICAL

*The ALpharma range is expressly designed for labelling and carefully checking medical vials, cases and bottles and adapts to the stringent requirements of the pharmaceutical industry. The machines are tested and certified according to IQ/OQ validation processes.*

## VIALS

**ALpharma A** is designed for labelling vials and small bottles; labelling is performed from tray to tray, 'in-the-star-wheel'. **Speed up to 150 products/min.** Luminescence sensors or camera to check that labelling has been correctly performed. Expulsion of rejected products with check that expulsion has occurred.



## CASES

**ALpharma B** is designed for printing and applying labels to shaped cases. For labelling with both bar code labels (tags, vignettes) and tamper-evident angle labels folded along the flaps (**up to 200 products/min**).

## BOTTLES

**ALpharma C** is designed for **in-line wrap-around labelling of cylindrical bottles**. Speed **up to 250 products/min**. Label overprinting with hot-foil or thermal-transfer printing, labelling checks in line with stringent pharmaceutical standards.





**ALTECH S r l**  
**Viale de Gasperi,72**  
**20010 Bareggio**  
**(MI) Italy**  
**Tel. +39 02 90363464**  
**Fax +39 02 90363481**  
**labellers@altech.it**  
**www.altech.it**