

ALRITMA: HIGHLY SOPHISTICATED AND PERFORMING LABELING HEAD



Introduced by ALTECH in the year 2000, the ALritma labeling head series has been immediately appreciated for its reliability and user friendly features. Due to ongoing technical development and a base of more than 20.000 units installed in the market, the latest version of the ALritma series includes cutting edge technology and represents the precise choice for packaging lines where production speed and label application accuracy are primary needs.

ALritma labeling units are based on an innovative mechanical structure which matches great sturdiness with versatility.

The maximum label width varies according to the model and can be 100, 200 or 300 millimeters; all models have side access for web threading; a reel holder which has a diameter of 300 mm with an expanding locking spindle; the drive group has been designed to exploit the stepper



motor features, guaranteeing accurate label positioning at speeds up to 50 m/min.

The applicator is controlled by a powerful microprocessor, with a 4.3" color touch screen panel which can manage advanced functions. This relieves the operator of complicated mechanical adjustments saving a considerable amount of time during format changeovers.

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



- Printer/coders for variable data.
- Label sensor for transparent material labels (ultrasonic).
- Pneumatic and air-blow applicators.
- Near end of reel control, with multicolor alarm beacon.
- Non-stop control system, to control two sequentially placed applicators.
- Encoder for automatic speed matching, with algorithm to maintain label placement position at different speeds. Multipage labels kit.
- Semi-automatic kit.
- Ultra compact configuration (with smaller unwind unit).

ALritma X represents the maximum evolution of the ALritma series, where the X distinguishes its extraordinary performance for high volume, high speed requirements.

The entry version of the new ALritma X is equipped with a larger, 400 mm diameter unwind unit and an oversized rewind unit for the liner, to extend the working time between label changeovers.

It can reach label application speeds of up to 40 m/min and is available for label widths of 100 and 200 mm.

ALritma X can be fitted with an **HP (High Performance)** kit which includes a motorized rewinder unit for the liner and an innovative “push-pull” label web drive system.

With this configuration the unit can reach 90 m/min and a cruising rate of 900 labels/min.

This version **is particularly suited to huge workloads**, such as **on rotary labelers** or non-stop applications.

For further information

info@altech.it

www.altech.it



SECTORS

 PACKAGING

 BEVERAGE

 FOOD

