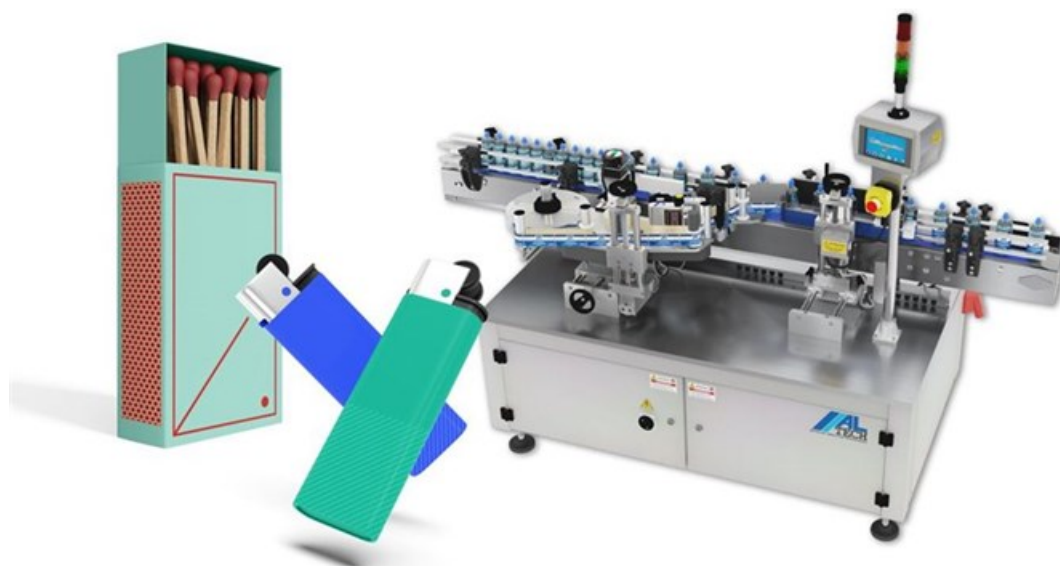


# Coding that meets the challenges of tobacco packaging

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Cleanliness, extreme speeds and demanding environments are just some of the challenges tobacco packers face.



For this sector, Pyrotec PackMark offers the ALline Special from Altech. The ALline series provides extremely accurate label placement at high production speeds and features a superior level of operator friendliness. Changeovers are simple, toolless and intuitive.

Altech's philosophy is to provide a built-in structure for its labelling machines. This means that all components are mounted on or are enclosed in a sturdy base, well protected against dirt and accidental bumps. Labelling heads are mounted firmly to the base to eliminate vibration that can affect labelling accuracies, and internal cabling guarantees improved protection and a clean design.

Every ALline labeller is controlled by a powerful PLC. Through its colour touch screen HMI, it is possible to set the machine's electrical devices, minimising the need to individually adjust units. Recipes for 100 different products/labels can be stored for these components and labelling parameters, which results in fast, simple changeovers.

ALline labellers have mechanical adjustments that are engineered to ensure that every component can be firmly secured during operation while providing accurate repeatability during changeovers. All handwheels include rotary counters, their positioning values can be noted in the HMI and can be recalled with the related format recipe. An additional option is a full electronic drive for each adjustment axis.

The ALline Special model can be specifically configured for additional heads for promotional labelling or top labelling, three- or four-sided labelling for square and rectangular packs, and tamper-evident labels that can be applied over the corners of cartons.

When high speeds are required, larger powered unwind units can be integrated into Altech's high-speed ALritma X label heads, and zero downtime configurations are possible thanks to dual heads and automatic switching. This allows the two label heads to switch back and forth as a roll nears its end, allowing easy roll changes without stopping the machine or mislabelling a product. All functions of the automatic switching are handled through Altech's CS07 non-stop

microprocessor.

## About Pyrotec

Pyrotec is a privately-owned South African company that specialises in providing innovative, top-quality product identification solutions. The company's extensive service offering includes on-pack product identification solutions – including self-adhesive label systems, coding and labelling equipment – as well as financing, and cloud-based brand protection, track and trace and consumer engagement services. Founded on a dedication to quality, operational reliability and excellent service, the Cape Town-based company has a national footprint with centres in major cities across the country. With more than 50 years' experience, Pyrotec has two brands operating under its ambit: Pyrotec PackMedia and Pyrotec PackMark, as well as Pyrotec Finance and PackLink. This proudly independent company is headed up by managing director, Rowan Beattie.

For more information, visit [www.pyrotec.za](http://www.pyrotec.za).

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### Pyrotec



Pyrotec is a proudly South African company with its focus aimed firmly on the future. Its five brands - Pyrotec PackMark, Pyrotec PackMedia, Pyrotec PackLink, Pyrotec PackWorx and Pyrotec Finance - make this an industry-leading company that specialises in a comprehensive range of coding and labelling equipment, on-pack informational and promotional devices, merchandising solutions, development and manufacturing of automated systems for the packaging and manufacturing industry and making finance options available to customers. Pyrotec's software offering ensures product integrity, optimises coding activities, and helps secure centralised data management systems and label tracking systems.

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