

SPECIAL PURPOSE

ALS[®]

T-SERIES TUBE LABELLER



**The most technically advanced tube labeller
we've ever built and the easiest to use**

First introduced in 1999, the T-Series from ALS redefined tube labeller performance and quickly became the benchmark for the sector.

Suitable for plastic, metal and laminate tubes of circular profile, the ALS T-Series is capable of highly accurate and consistent label application at speeds in excess of 100 tubes per minute. In-line or stand alone, its modular design can be customised with a variety of optional equipment including barcode verification systems and automated in-feeds to satisfy a wide range of process or industry-specific requirements.

www.als-eu.com

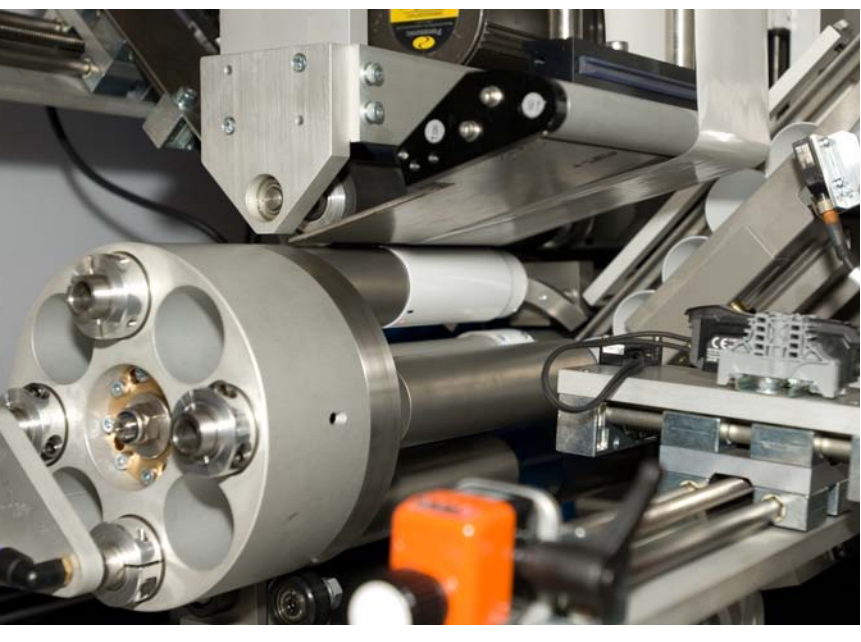
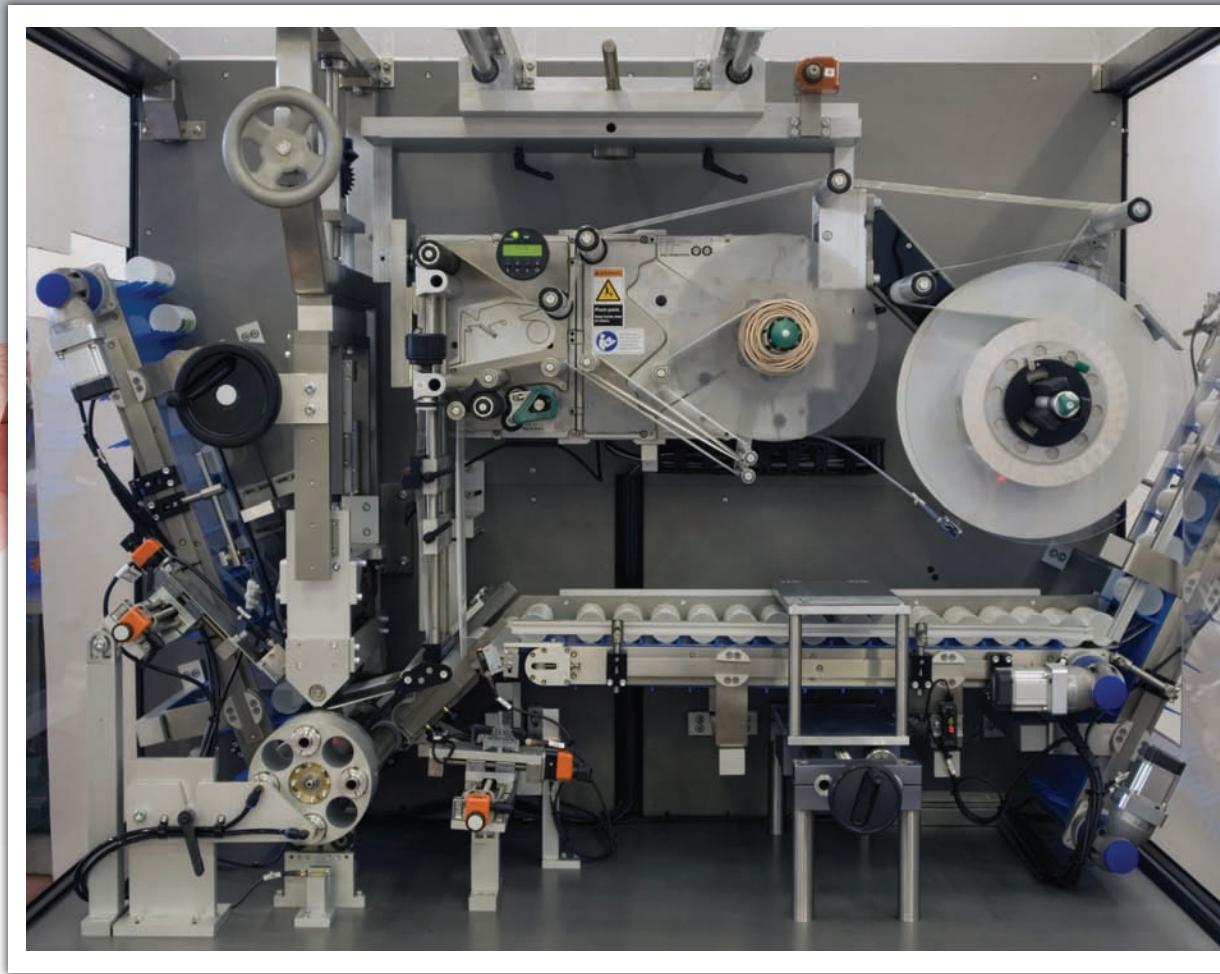
The second generation

ALS T-Series

marks another leap forward and raises the standard for performance, reliability and ease of use to a new level once again.

Accuracy comes from precision

Every ALST-Series is built upon a framework of seam welded, food grade stainless steel section. Having such a solid foundation keeps vibration and movement within the units to an absolute minimum and is the best way to guarantee consistent, accurate labelling.



Quick-Changes

By re-designing our tube mandrel assemblies as quick-release 'hubs', the change-over to label tubes of a different diameter or shape is just a one part, one tool operation. The ALST-Series also features a brand new master controller boom with an easy-to-read touch screen display and more intuitive menu navigation, available in other languages. As with our previous T-Series tube labellers, all user-adjustable items have precision digital indicators so that everything can be quickly and accurately reset for repeat jobs, making change-overs a breeze.

The benefits of tube labelling

- Low inventory of tubes
- Low wastage
- Low cost of tubes
- High quality graphics at lower cost
- Use paper, film, clear or metalised labels
- Accurate product colour matching
- Tactile raised printing options
- Economic for short or long runs
- Fast response to new designs
- Add promotional labels when required

Use booklet & extended text labels for:

- FDA compliance
- Usage instructions
- Languages



- Cosmetics & toiletries
- Pharmaceuticals
- Paints, adhesives & lubricants
- Foodstuffs



Labels in the right place at the right time, every time

Working at speeds in excess of 100 tubes per minute, getting a label in exactly the right position every time is about knowing the precise moment to apply it. With a range of sensing technologies at their disposal, the ALS T-Series gives operators complete control over the registration of single or multiple labels throughout 360° of a tube surface.

'Register-to-cap', black & UV sensor marks...



Technical Specifications

Tube Materials	Plastic, aluminium or laminate
Tube Profiles	Round
Tube Size Range	Diameter: 16mm - 60mm Length: 250mm including cap
Labelling Modes:	Label/Tube Orientation On/Off- Apply in Register: - To a pre-printed black mark - To the flip-top-cap Partial wrap / Spot labels Full wrap-around (with or without overlap) Multi-wrap (Extended Text / "Peel-&-Reveal" labels) Pass-through (when labelling is not required)
Label Materials	Paper, Synthetic, Clear
Throughput Rate	With Tube Orientation Off: Up to 100 tubes per minute With Tube Orientation On: Up to 85 tubes per minute (Based on a 50mm diameter tube with full-wrap around)
Label Width	Max 230mm – Dependent on model of label applicator
Label Length	Min 10mm
Label Applicator	Any from the current ALS range
Power Supply	120/230V 50Hz/60Hz
Air Supply	80psi
Dimensions (standard model)	Height 2500mm x Width 1735mm x Depth 1660mm
Instrumentation	Touch-screen user interface Rate counter / Batch counters Fault indicator / Diagnostic / Test features
Certification	CE marked
Standard Features	Auto eject & reject All-in-one product hub (with four mandrels) – one set included Manual lead-screw control of label applicator position Precision digital position indicators for all user-adjustable items Right or left-hand configurations Fully enclosed safety guarding with interlocked doors
Additional Cost Options	Automated in-feed hopper with cassette loading Elevated out-feed conveyor Electric lead-screw control of label applicator position Barcode verification system OCR and label recognition camera Various IT network interfaces Multiple language support
Warranty	Standard 2 year parts & labour

Specifications are subject to change without prior notice

Advanced Labelling Systems is a leading European supplier with more than 25 years experience in supplying high quality, competitively priced labelling systems, consumables and accessories.

In addition to the ALST-Series, the company offers a comprehensive range of label applicators, print & apply systems and thermal transfer printers, to meet labelling requirements across an extensive range of industries and applications



Scan to see the T-Series in action

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