# 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 ALST-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.

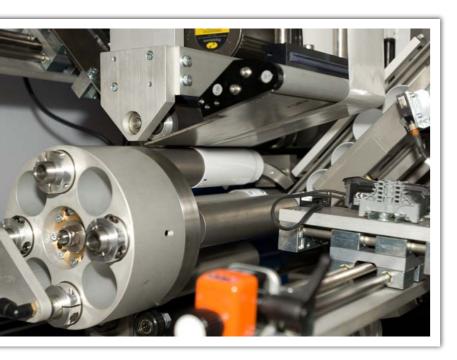
The second generation

## **ALS T-Series**

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



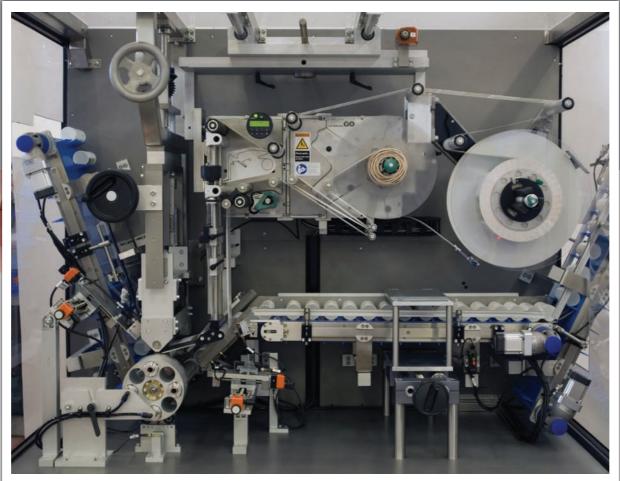
Every ALST-Series is built upon a framework of seam welded, food grade stainless steel section. Having such a solid foundation keeps vibration and movement within the units to an absolute minimum and is the best way to guarantee consistent, accurate labelling.



### 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





# 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...





Tube Materials Tube Profiles Round Tube Size Range Diameter: 16mm - 60mm Length: 250mm including cap Labelling Modes Labelling Labelling Labelling Labelling Labelling Labelling Labelling Modes Labelling Lab	Technical Specifications	
Tube Size Range  Diameter: 16mm - 60mm Length: 250mm including cap  Labelling Modes:  Labelling Modes:  Labelling Modes:  Labelling Modes:  Labelling Modes:  Labelling Modes:  Apply in Register: - To a pre-printed black mark - To the file-pto-pcap Partial wrap / Spot labels Full wrap-around (with or without overlap) Putti-warp (Extended Text / Text-8-Reveal* labels) Pass-through (when labeling is not required)  Label Materials  Paper, Synthesic, Clear  Throughput Rate  With Tube Orientation Offt. Up to 100 tubes per minute With Tube Orientation Offt. Up to 100 tubes per minute (Based on a 50mm diameter tube with full-wrap around)  Label With May 230mm — Dependent on model of label applicator Label Length Min 10mm Label Applicator  Arv from the current ALS range Power Supply 120730V 50H-M60Hz Alr 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  Auto eject 8. reject All-in-one product hub (with four mandrels) — one set included Pranual lead-screev control of label applicator position Pression ejight position inclusions for all user-allystable items Right or left-hand configurations Fully enclosed safety guarding with interlocked doors  Additional Cost Options  Automated in-feed hoppey with cassette loading Besated our-feed conveyor Betric lead screw control of label applicator position Barcode-weightion camera Various IT Instruction system OCR and label recognition camera Various IT Instruction in the recognition camera Various IT Instruction in the recognition camera Various IT Instruction in the recognition camera Various IT Instruction system OCR and label recognition camera Various IT Instruction system OCR and label recognition camera Various IT Instruction in the recognition camera Various IT Instruction system OCR and label recognition camera	Tube Materials	Plastic, aluminium or laminate
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Apply in Register:  - To a pre-printed black mark - To the Pip-top-cap Partial wrap / Spot labels Full wrap around (with or without overlap) Multi-wrap (Expect labels) Full wrap around (with or without overlap) Multi-wrap (Expect labels) Pass-through (when labeling is not required)  Label Materials Paper Synthetic, Clear  Throughput Rate With Tube Orientation Ori: Up to 160 tubes per minute With Tube Orientation Ori: Up to 160 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 50-fu/60Hz Apy from the current ALS range Power Supply 120/230V 50-fu/60Hz Apy from the current ALS range Power Supply 150/250mm 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-n-one product hub (with four mandrels) — one set included Manual leads-creev control of label applicator position Precision digital position indicators for all user-adjustable inems Right or left-hand configurations Fully enclosed safety guarding with interlocked doors  Automated in-feed conveyor Betchic lead-screev control of label applicator position Barcode verification system OCR and label recognition camera Various If network interfaces Multiple language support	Tube Size Range	
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Warranty Standard 2 year parts & labour		Elevated out-feed conveyor Electric lead-screw control of label applicator position Barcode verification system OCR and label recognition camera Various IT network interfaces
	Warranty	Standard 2 year parts & labour

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

#### **ADVANCED LABELLING SYSTEMS LTD**

Unit B, Bandet Way, Thame Oxon, OX9 3SJ. United Kingdom TEL +44(0) 1844 213 177 FAX +44(0) 1844 217 188

EMAIL sales@als-eu.com

#### **ALS LABELLING SOLUTIONS LTD**

Unit 8, Westpoint Business Park Mulhuddart, Dublin 15, Ireland TEL +353(0) I 824 2643 FAX +353(0) I 815 7497

www.als-eu.com



Scan to see the T-Series in action