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
Accuracy comes from precision
Every ALS T-Series is built upon a framework of seamless welded, food grade stainless steel sections. Having such a solid foundation keeps vibration and movement within the unit to an absolute minimum and is the best way to guarantee consistent, accurate labelling.

Quick-Changes
By re-designing our 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 ALS T-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 labelers, 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 metallic 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...
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.

**Technical Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tube Materials</td>
<td>Plastic, aluminium or laminate</td>
</tr>
<tr>
<td>Tube Profiles</td>
<td>Round</td>
</tr>
<tr>
<td>Tube Size Range</td>
<td>Diameter: 16mm - 60mm LENGTH: 250mm including cap</td>
</tr>
</tbody>
</table>
| 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               |

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