

YOUR PRODUCT IDENTIFICATION EXPERTS

# T-Series



## Tube Labellers For Flexible Squeeze Tubes



Throughput 120/min

Integrated with:

- Tube fillers
- Tube feeders

Suitable for:

- Plastic tubes
- Aluminium tubes
- Laminate tubes

Option to orientate to  
flip-top-caps

The NEXT generation

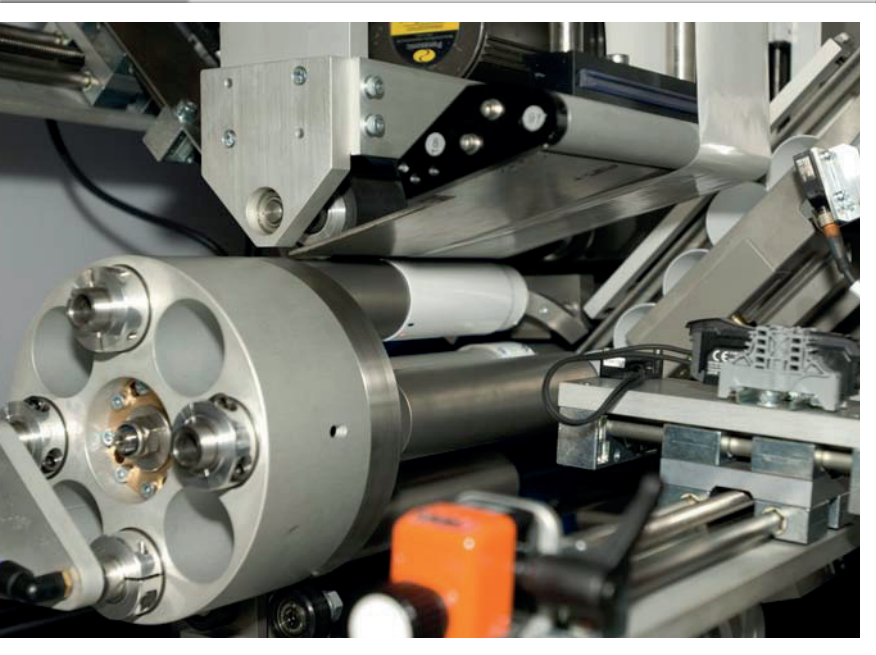
# ALS T-Series

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



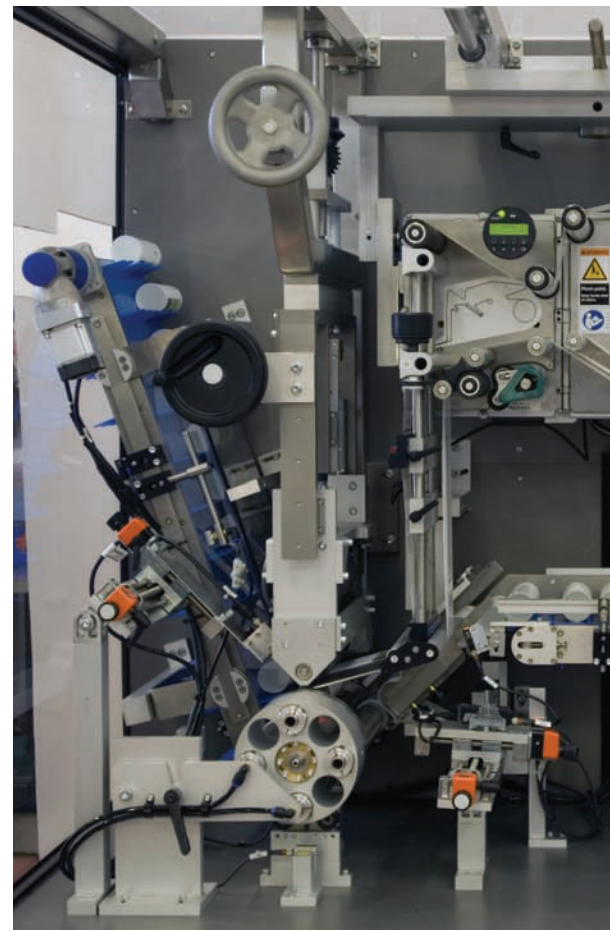
## Accuracy comes from precision

Every ALS T-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 guarantees consistent, accurate labelling.



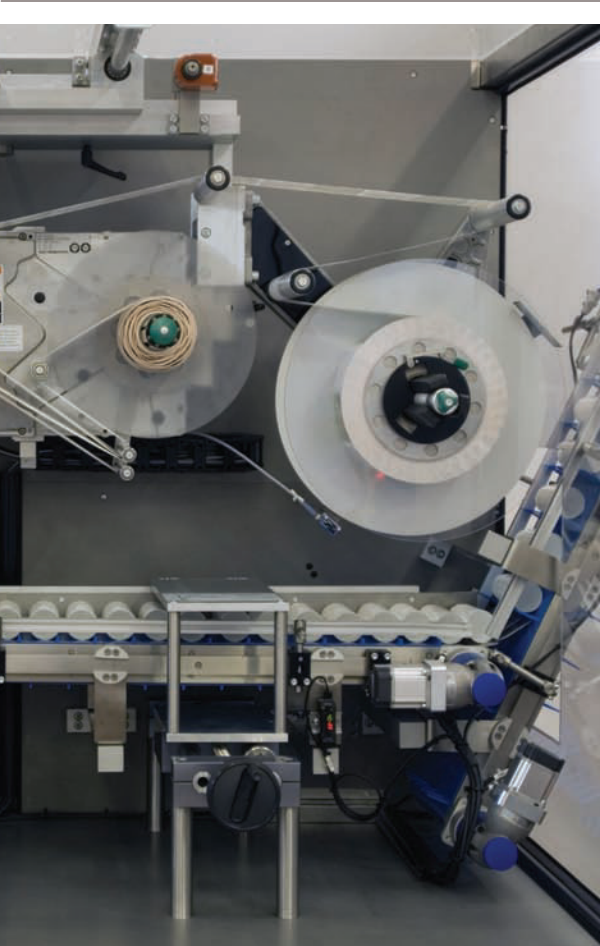
## Quick-Changes

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 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 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.



## Benefits of tube labelling

- Low inventory of tubes
- Low wastage
- Low cost of tubes
- High quality graphics at lower cost
- 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
- Promotional labels when required
- Use booklet & extended text labels:
  - 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 sensor marks



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



# T-SERIES SPECIFICATIONS

Tube Materials	Plastic, aluminium or laminate
Tube Profiles	Round
Tube Size Range	Diameter: 16 mm - 60 mm Length: 250 mm including cap
Labelling Modes:	Label/Tube Orientation On/Off-  Apply in Register: -To a pre-printed black mark -To the flip-top-cap  <ul style="list-style-type: none"> <li>• Partial wrap / Spot labels</li> <li>• Full wrap-around (with or without overlap)</li> <li>• Multi-wrap (Extended Text / "Peel-&amp;-Reveal" labels)</li> <li>• Pass-through (when labelling is not required)</li> </ul>
Label Materials	Paper, Synthetic, Clear
Throughput Rate	With Tube Orientation Off: Up to 120 tubes per minute With Tube Orientation On: Up to 85 tubes per minute (Based on a 50 mm diameter tube with full-wrap around)
Label Width	Max 230 mm – Dependent on model of label applicator
Label Length	Min 10 mm
Label Applicator	Any from the current ALS / Novexx / Etipack range
Power Supply	120 V / 230 V 50 Hz / 60 Hz
Air Supply	80 psi
Dimensions (standard model)	Height 2500 mm x Width 1735 mm x Depth 1660 mm
Instrumentation	Touch-screen user interface, Rate counter / Batch counters Fault indicator / Diagnostic / Test features
Certification	UKCA marked
Standard Features	<ul style="list-style-type: none"> <li>• Auto eject &amp; reject</li> <li>• All-in-one product hub (with four mandrels) – one set included</li> <li>• Manual lead-screw control of label applicator position</li> <li>• Precision digital position indicators for all user-adjustable items</li> <li>• Right or left-hand configurations</li> <li>• Fully enclosed safety guarding with interlocked doors</li> </ul>
Additional Cost Options	<ul style="list-style-type: none"> <li>• Automated in-feed hopper with cassette loading</li> <li>• Elevated out-feed conveyor</li> <li>• Electric lead-screw control of label applicator position</li> <li>• Barcode verification system</li> <li>• OCR and label recognition camera</li> <li>• Various IT network interfaces</li> <li>• Multiple language support</li> <li>• Warranty: Standard 2-year parts &amp; labour</li> </ul>

Specifications are subject to change without prior notice



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