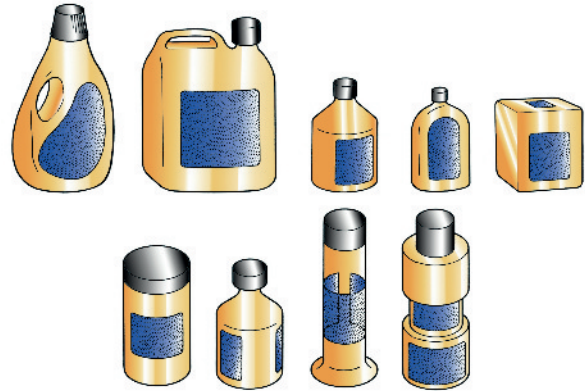


ALS 600 IN-LINE LABELLING SYSTEM



Technical Specifications

Standard Components Base cabinet, machine controls, product separator, low friction slat conveyor, labelling heads front and rear, product guides, product detection, hold down conveyor		Labelling Heads Label Dispensing : XLS 204, XLS 206, XLS 256 XLS 272, XLS 209 Print & Apply : ALX 734, ALX 736	
Standard Product Size Width: 100mm maximum Height: 35mm to 300mm Other dimensions optional (max height 400mm) Other dimensions optional (maximum height 400mm)		Mains Supply : 110/230 V, 50 Hz	
Label Data Label width : 110, 160 or 233mm maximum (including backing material) Depends on labeller fitted Label Roll Diameter : 300 or 400 mm (depends on labeller fitted) Label Core Diameter : 37 or 76 mm (depends on labeller fitted) Label Placement : +/- 1 mm (depending on product shape and nature) Labelling Rate : Up to 220 products /minute Labelling Rate : Up to 220 products /minu		Imprinting Systems (optional) <ul style="list-style-type: none"> Hot stamp printer Thermal transfer printer Sensors <ul style="list-style-type: none"> Sensor for transparent labels (optional) End of roll label detection Missing label detection, software function with all labelling heads 	
Dimensions Overall : 2700 x 1600 x 1600 mm (length x height x width) Conveyor : 2500 x 100 mm (length x width) Other sizes available Conveyor Height : 750 - 900 mm		Options <ul style="list-style-type: none"> Additional labelling heads, top or side mounted Nonstop operation Aligning device for elliptical products Wrap-around unit for cylindrical products 190 mm wide slat belt conveyor Conveyor length up to 5.5 m Barcode verifying systems Other modules for specific requirements 	
Warranty: 2 years on-site (UK), parts and labour As standard		Certification : CE marked	

Specifications are subject to change without prior notice.

ALS is leading UK supplier and manufacturer of high-quality, competitively priced labelling machines, consumables and accessories. In addition to the ALS 600 the company offers a comprehensive range of label applicators, print & apply labellers and thermal transfer printers, to meet labelling requirements across an extensive range of industries and applications.

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 Enquiries: www.als-uk.com



SPECIALIAL PURPOSE

ALS Advanced Labelling Systems Limited

ALS 600 IN-LINE FRONT / BACK & WRAP-AROUND LABELLER



FOR FRONT, BACK AND WRAP-AROUND LABELLING OF BOTTLES & CONTAINERS

The ALS 600 in-line labelling system is ideal for use with modern, high speed production lines

www.als-uk.com

ALS 600 IN-LINE LABELLING SYSTEM

The ALS 600 machine labels products of all common shapes



The ALS 600 has proven itself in hundreds of applications as an efficient, accurate and reliable labelling system.

Designed and built for continuous production

For the application of front and back self-adhesive and linerless labels, products are transported through the ALS 600.

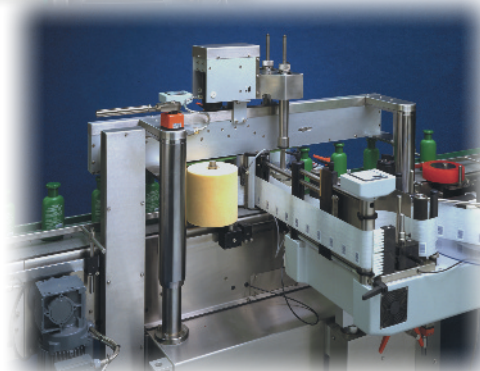
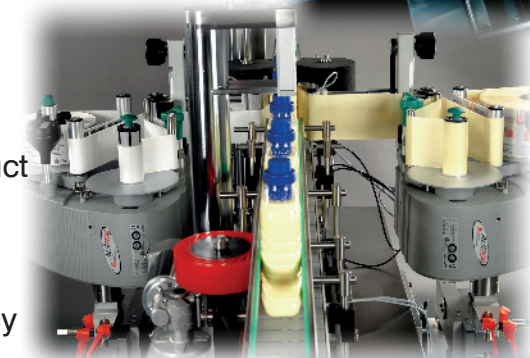
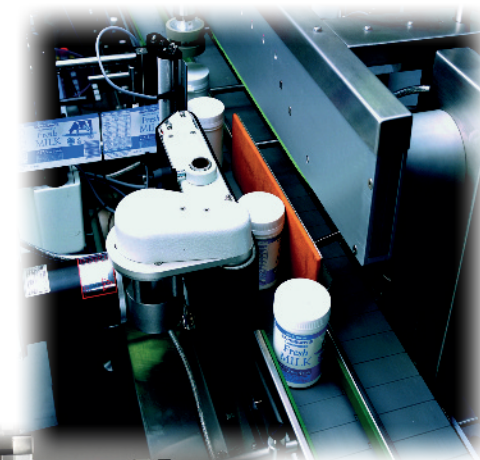
An optional wrap-around system is also available, this enables the machine to label cylindrical products.

The sturdy stainless base frame provides rigid support for product handling modules, labelling heads and print & apply labelling heads. The components can be accurately adjusted in all directions during operation, ensuring outstanding labelling accuracy.

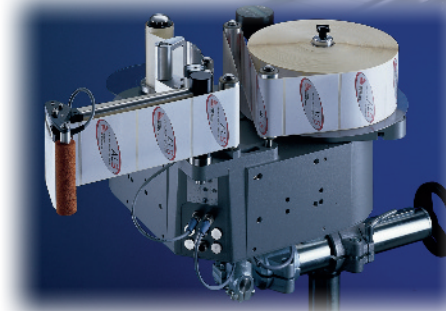
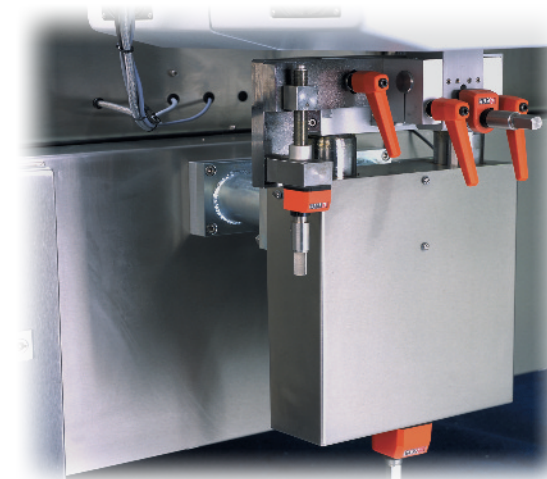
To ensure accurate label placement, a product separation wheel, located in front of the label dispenser, maintains consistent product spacing. An alignment unit places elliptical products accurately in position and a top hold conveyor stabilises the product vertically during the entire labelling process.

All control electronics are mounted in a separate stainless steel cabinet with dual on/off and emergency switches mounted on both sides of the machine.

The flexible modular design of the ALS 600 allows a wide range of labelling heads, hot foil and thermal coders, barcode verifying systems and various sensors to be mounted on the base frame. This provides the ideal configuration for all types of high volume product labelling applications.



For Front, Back & Wrap-Around Labelling of Containers



Easy to adjust, simple and reliable for long runs

The mechanical settings required can be set in a very convenient and reliable way. Using lead screws with digital position indicators, a repeat setting according to different product shapes and sizes can easily be carried out. The required labelling head positions can be accurately fine-tuned, in all directions during operation, thus ensuring outstanding labelling accuracy. The dispensing edges can also be exchanged quickly.

Reliable application of labels

Once a product is below the hold down conveyor, it is detected by a photocell. This photocell triggers the labelling heads to apply the labels when the product passes the dispensing edges. The attached labels are then dressed down by means of foam rollers for a perfect finish.

Careful handling of your products

Products are transported or placed on the main conveyor. A product separation wheel spaces the products out, to ensure that each product will be detected for reliable labelling.

For elliptical products the ALS 600 can be equipped with the optional alignment unit, this unit adjusts each product in an accurate position. Flat and uniform cylindrical products can be guided and aligned by the product guides. Once the products have been aligned in this way, they are gripped under the hold down conveyor and secured in this position for the entire labelling process.

Fitted with labelling heads of your choice

The ALS 600 has a flexible modular design, which allows the installation of all ALS labelling heads, and the print & apply ALX 730 series.