

SPECIAL PURPOSE

ALS[®]

Modular Labelling Feeder



**World Class
Labelling Solutions**

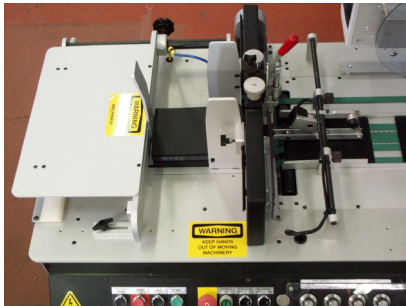
www.als-eu.com

Technical Specifications

A flexible, high performance labelling system for flat cartons, cards and inserts across a range of industries. Typical applications include pricing, promotional, leaflet labelling, EAS and RFID security tag application.

Features

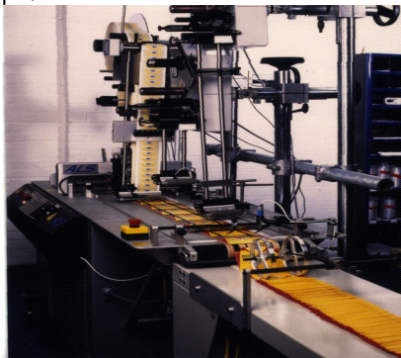
- Bottom take-up, in-feed hopper
- Oil-free high-volume vacuum pump
- Semi-automatic lubrication system
- Quick-release parts
- Product counter



Description

This modular system combines the latest ALS labelling head technology, with a compact industrial vacuumed conveyor feed unit, to provide a complete, automatic, easy to set-up and easy to use labelling solution.

The system includes unique Automatic Product Speed Following (APSF) technology, which enables the system to compensate automatically for changes in conveyor speed and product presentation to the labelling head, thus ensuring accurate label placement.



With a label stop accuracy of +/- 0.5mm, high speed application and rapid acceleration to suit a range of label sizes from 10mm to 160mm in width and up to 350mm in length, depending on the particular ALS labeller, the Modular Labelling Feeder incorporates a host of additional features to ensure optimum labelling conditions, including; web break detection and precision stepper motors on unwind and labelling drives.

Specification

Products : Cartons/cards from single sheet to folded carton 0.6" thick

Product Size :
 Min 85mm x 55mm
 Max 432mm x 432mm

Overall Dimensions :
 Length 3600mm (incl outfeed conveyor)
 Height 1700mm
 Width 1100mm

Label Dimensions:
 Width ALS 204: up to 110mm
 ALS 350: up to 155mm
 ALS 380: up to 155mm
 Length up to 350mm
 Label roll ALS 204: 300mm OD
 ALS 350: 400mm OD
 ALS 380: 400mm OD
 Core 38 or 76mm diameter
 Accuracy: ± 1.0mm (depending on product)

Labelling Rate:
 ALS 204: Up to 200 ppm
 ALS 350: Up to 300 ppm
 ALS 380: Up to 500 ppm

Throughput dependant on product and label type/size and the label applicator in use.

Motor Drives: Stepper motor

Electrical: 110/230 V 50Hz

Options

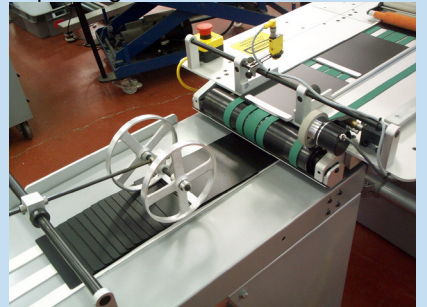
- Wide range of label applicators to suite your requirements



- Hot-foil and thermal transfer coders for variable date and price marking plus barcoding.
- Apply 2 labels using 2 labellers or tandem-link them together for continuous running in "master/slave" mode.



- Vacuum conveyor extensions
- Outfeed "shingling" conveyor with counter and accelerating end-of-batch separation, for easy box packing.



- Inspection devices, such as colour sensors, barcode readers and intelligent camera recognition systems with teach mode and labelled product verification.

ALS is a leading European supplier and manufacturer of high-quality, competitively priced labelling systems, consumables and accessories. In addition to the Modular Labelling Feeder, 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.

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