

Novexx ALS 30x: Ultra High Performance

The ALS 30x Labeler Series is our highest performance labeling system, equipped for the toughest labeling demands and environments. The innovative modular concept is specifically designed to ensure flexibility and optimize efficiency, even while applying labels of up to 9 in. (229mm) width.

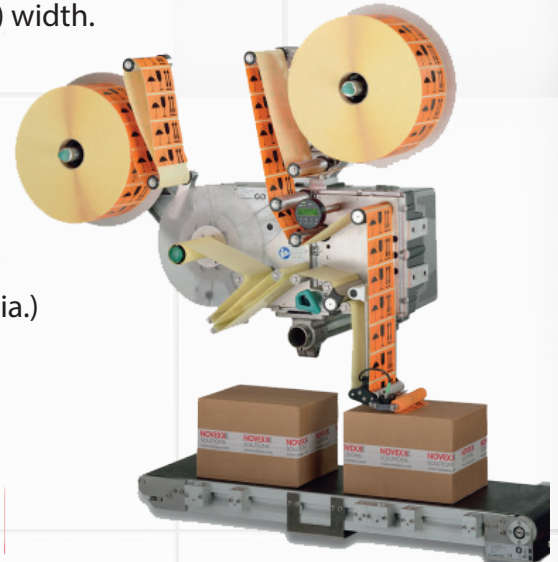
ALS 306: (6 in. or 152 mm) Speed: up to 196 ft. /min (60 m/min)

ALS 309: (9 in. or 229 mm) Speed: up to 147 ft. /min (45 m/min)

NOVEXX ALS 30x LABELER SERIES

This machine is what you want for combining speed and accuracy. Weather your production line requires 1 or 2 roll holders (each 16in dia.) tandem label application, repositionable dispensing edges and fast service modules; the ALS 30x series is the perfect fit for highly demanding product lines.

- Modular components promote maximum efficiency and production run time
- Quick and easy machine and line integration due to variable label roll positioning and mounting options
- The apply unit module and the power rewind module can easily be pulled out, allowing front access for easy maintenance and shorter downtimes
- Internal warning to alert operator to replenish material supply
- When paired with an Encoder (sold separately) the Automatic Product Speed Following (APSF) assures reliable and accurate label application on conveyor belts with variable speeds. Ideal system for high volume labeling with near perfect application accuracy
- Offers all common connectivity features standard: Ethernet, serial port, PLC interface, USB, SD card
- Features bottom, side and top labeling with three different fixing options: L-shape dispensing edges (fixed, swivelling, spring-loaded, pneumatic), L-shape rotating fixtures standard or adjustable (EURO-fixtures), various LA-xx applicators, internal label roll OD kit.
- Dispensing edge can be rotated by up to 90° for even greater flexibility



Swing-on pneumatic applicator LA-SO for a variety of applications

The LA-SO takes labels from the dispensing edge of the ALX 92x and moves them in a swinging movement to the product, where it presses the labels on (front side) or rolls/wipes it on (side or top). LA-SO is the abbreviation for Label Applicator Swing-On.

This LA-SO is capable of applying front labels at line speeds of up to 49.21 ft. / min. (15 m/min), and apply to the sides or tops of products moving at line speeds of up to 95 ft. / min. (30 m/min).

ALX 924/925/926

LA-SO

At a Glance

STANDARD FEATURES

DISPENSING SPEED

306:	196 ft. (60m/min)
309:	147 ft. (45m/min)

LABEL WIDTH

ALS 306: up to	5.2 in. (130mm)
ALS 309: up to	7.2 in. (184mm)

LABEL ROLL SIZE

12 in. (300mm) max.
Core Dia: 1.5 in./3 in./4 in.
16in. (400mm) Dia. available

PHYSICAL DIMENSIONS (H x W x D)

306:	31.6 x 28.6 x 15.2 (802 x 726 x 386 mm)
309:	31.6 x 28.6 x 18.5 (802 x 726 x 470 mm)

WEIGHT

306::	120lbs	(54kg)
309:	124 lbs	(56kg)

OPERATING TEMPERATURE

ALS 306/309:	41° to 104° F 5° to 40° C
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STORAGE TEMPERATURE

306/309:	45° to 75° F
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HUMIDITY

30 to 85 % non-condensing

DATA PORTS

- A.) USB Port
- B.) Ethernet; RS232 (Sub D9)
- C.) Serial (115,200 Baud)
- D.) Standard USB
- E.) SD/MC Card slot
- F.) RS485 (Mini DIN6 for remote control)
- G.) Applicator interface (optional)

SIGNAL INTERFACES OUTPUT

Output: 4x, PNP, 24V; Input 3x, PNP/
NPN, 24V. Optional Applicator
Interface Board

INTELLIGENT FEATURES:

Dispensing edge, pneumatic applicators, Ethernet, tandem function, remote display, splice table, and capacitive label sensor make the ALS labelers suitable for almost every application

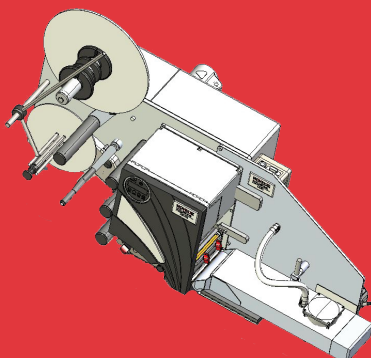
EXTERNAL SENSOR INTERFACES:

4-pin m12 connector optical label sensor, pnp/npn 24V, Alternative sensors, product sensors/APSF sensor/OD sensor

COMPATIBILITY:

LA-BO is the gentle blow-on applicator. No contact with product makes LA-BO useful for sensitive products like vegetables, bread and fruit.

LA-TO is an economic touch on applicator. This applicator is perfect for applying small to large labels (up to 6.29in., 8.26in.), using easy changeable label-pads.



Accessories/Upgrade Options:

- Outer diameter control sensor
- Additional RS232/422/485
- Signal Interface
- Additional RS232/422/485 I/O board
- Long dispenser edge (encoder required)
- Pressure roller
- Applicators (Blow-on, Touch-on, Swing-on)
- Remote Display
- RFID UHF
- APSF-Sensor (Rotary encoder kit)
- Connector for APSF encoder
- Ribbon core adapters

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