

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.

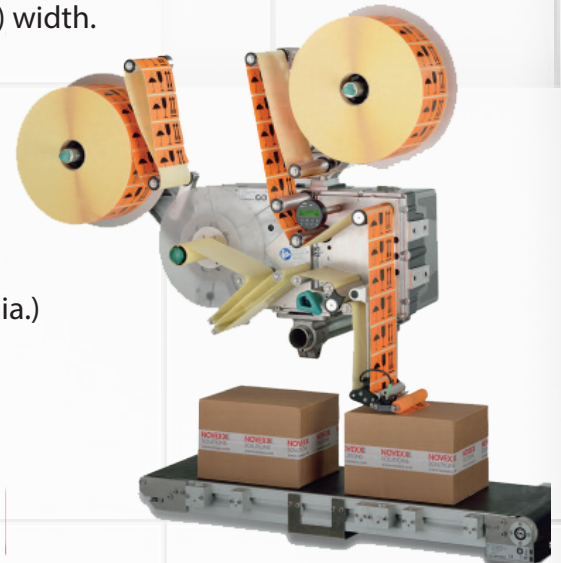
ALS 306: (6 in. or 152 mm) Speed: up to 196 ft. /min (60 m/min)

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. Whether 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



Accessories/Upgrade Options:

- External control panel
- L-shape dispensing edges: Fixed, Swivelling, Spring-loaded, & Pneumatic
- Adjustable dispensing edge holder
- Roatatable L-shape fixture
- Adjustable head joint
- Outer diameter control sensor
- Blow or Touch applicator
- Applicator interface or PLC standard
- Additional material guide disk
- Capacitive label sensor
- Large roll capability up to 16 in OD rolls
- Web break detection
- Second unwind roll holder
- Splice table
- Signal beacon
- Tandem function
- APSF-sensor
- Remote display
- Additional RS232/422/485 I/O board
- The IP54 (Dust/splashguard)
- Standard is Ingress Protection 21

BRO - ALS 30x - Rev F 1/19

ALS 306/309

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.

L-SHAPE DISPENSING EDGES INCLUDING LABEL SENSOR

- Fixed L-Shape dispensing edge
- Swivelling L-Shape dispensing edge long & short plate
- Spring loaded L-shape dispensing edge
- Pneumatic l-shaped dispensing edge
- L-shape fixing edge holder short & long with double mounting
- L-shape fixture Euro (holder)
- L-shape fixture Euro horizontal position (holder)

APPLICATORS ALS 306 ONLY

- Blow-on Non- contact applicator plus applicator interface for sensitive products
- Touch-on applicator plus interface
- Touch-on XL plus applicator interface
- Touch-on touch down plus applicator interface
- Touch-on blow on plus applicator interface
- Touch-blow-on xl plus applicator interface

-  11733 95th Avenue North, Maple Grove, MN 55369
-  763-493-0099
-  www.cmsitechnologies.com

