

Multi-functional ALS Labeling Systems

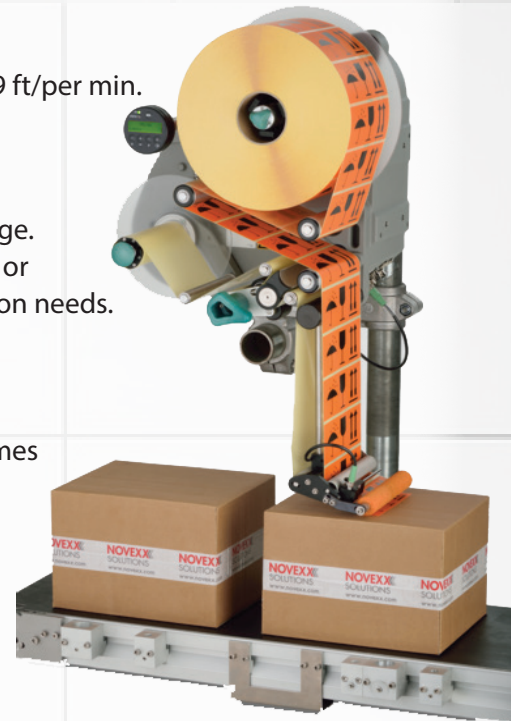
High-performing, robust labelers for applying decorative, informative and branding labels in demanding environments, continuous operation, 24 hours per day, 7 days a week. Integrated design with a small footprint makes this ALS series easy to install in your new or existing production line, regardless of whether the label has to be applied on the top, on the side, around or on the bottom of your product.

- ALS 20x (ALS 204/206/209) differ only in the width (4"/6"/9")
- ALS 256 is a 6" wide machine designed to dispense up to 164 ft./per min.
- ALS 272 is designed to dispense labels 2 in. wide or less with speeds up to 229 ft/per min.

NOVEXX[™] ALS 2xx Labeler Series

The ALS 2xx Labeler Series can be configured to fit virtually any industrial challenge. Whether it's applying at high or low application speed, using small or wide labels or working in wet or dry environments, we have the right solution for your application needs.

- OD Sensor warning for low material reducing downtime
- The apply unit module and the power rewind module can easily be pulled out, allowing front access for easy maintenance and shorter downtimes
- Modular components promote maximum efficiency and production run times
- Offers all common connectivity features standard: Ethernet, serial port, PLC interface, USB, SD card
- Quick and easy integration into your product line with variable label roll positioning and mounting options
- Bottom, side and top labeling with three different fixing options: L-shape dispensing edges (fixed, swivelling, spring-loaded, pneumatic), various LA-xx applicators, internal label roll OD kit. Dispensing edge can be rotated for even greater flexibility
- The ALS is prewired to use 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



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).

ALS 204/206/209 LA-SO At a Glance

STANDARD FEATURES

DISPENSING SPEED:

ALS 204: up to 131 ft. /min (40 m/min)
ALS 206: up to 98 ft. /min (30 m/min)
ALS 209: up to 82 ft. /min (25 m/min)
ALS 256: up to 164 ft. /min (50 m/min)
ALS 272: up to 229 ft. /min (70 m/min)

LABEL LINER WIDTH:

ALS 204: 4.33in; (110 mm)
ALS 206: 6.29in; (160 mm)
ALS 209: 9.17in; (233 mm)
ALS 256: 6.29in; (160 mm)
ALS 272: 2.08in; (53 mm)

LABEL LENGTH:

ALS 2XX: .196 in. - 23.62 in.
(5mm - 600mm)

LABEL ROLL SIZE:

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

PHYSICAL DIMENSIONS: (H x W x D)

ALS 204: 19.37 x 19.21 x 14.61in.
(492 x 488 x 371 mm)
ALS 206: 19.37 x 19.21 x 15.83in.
(492 x 488 x 402 mm)
ALS 209: 19.37 x 19.21 x 19.88 in.
(492 x 488 x 505 mm)
ALS 256: 19.37 x 19.21 x 15.83 in.
(492 x 488 x 402 mm)
ALS 272: 19.37 x 19.21 x 14.61 in.
(492 x 488 x 371 mm)

DATA PORTS:

A.) USB Port
B.) Ethernet; RS232 (Sub D9)
C.) Serial (115,200)
D.) Standard USB
E.) SD Card
F.) Remote Display (optional)
G.) Applicator interface (optional)

EXTERNAL SENSOR INTERFACES:

4-pin m12 connector, optical label sensor, PNP/NPN 24V, Alternative sensors, product sensors/APSF sensor/OD sensor (PNP/NPN 24V)

OPERATING TEMPERATURE:

ALS 2xx: 41°F - 104°F
(5°C - 40°C)

STORAGE TEMPERATURE:

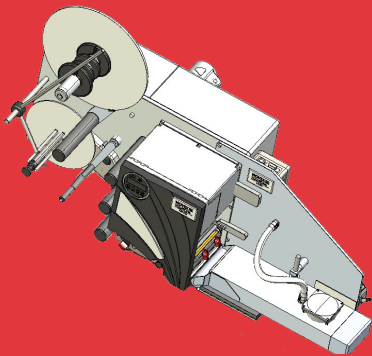
ALS 2xx: 45°F - 75°F

HUMIDITY:

30 to 85 % non-condensing

WEIGHT:

ALS 204/206: 79.4lbs (36kg)
ALS 209: 83.8lbs (38kg)
ALS 256/272: 88.2lbs (40kg)



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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