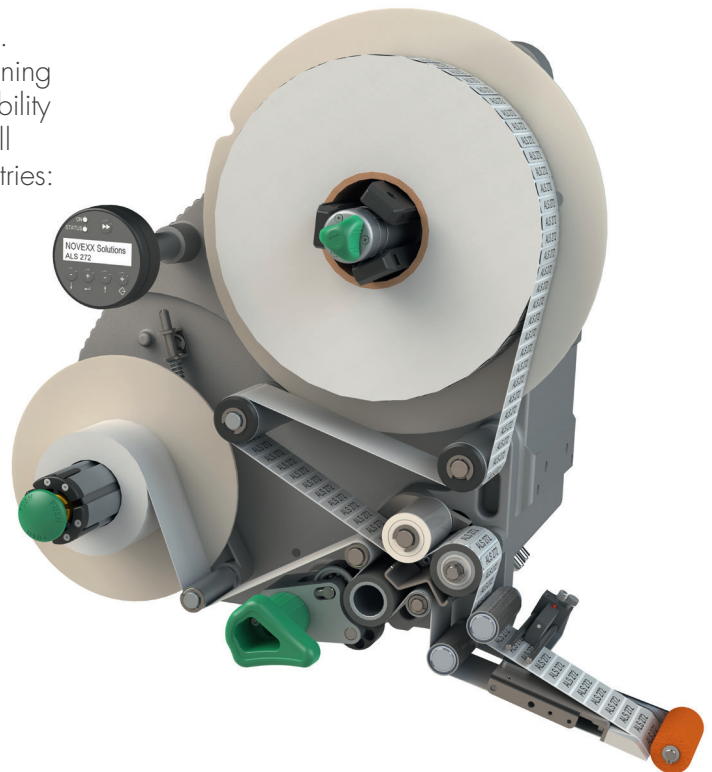


ALS 272 HIGH SPEED LABELER

Industrial all-round labeler for applying labels to products, cartons and trays.

The ALS 272 fits almost any industrial labeling challenge. The high-speed labeler offers increased productivity combining large label volumes and high apply speed. Due to its flexibility the ALS 272 is ready for numerous applications and will support your identification processes in the following industries:

- Food & beverage
- Pharmaceuticals
- Personal care
- Chemicals
- Logistics/warehouse
- Building materials



Benefits with the ALS 272

Very high
labeling speed

Increased
Productivity

Ideal for tamper
evident solutions

High
flexibility

Ultimate User
Friendliness

FAST AND FLEXIBLE LABELING SOLUTION

The ALS 272 combines extreme robustness with high performance. It applies up to 1,000 labels in 90 seconds with an apply speed of 70 m/min. Due to its modular concept it can be easily integrated in your production lines.

PERFECT FIT FOR VARIOUS APPLICATIONS:

- Tamper evident solutions
- Food packaging
- Price and promotion labeling for FMCG
- Sealing and hologram labeling for anti-counterfeit
- Address labels for mail orders
- Closure labels and tax labels for beverages and liquors

ALS 272

HIGH SPEED LABELER

SPECIFICATIONS*		ALS 272**
Dispensing speed up to		70m/min 1,000 labels in 1.5 min.
Labels	Material	self-adhesive label with liner; inside/outside winding possible
	Label roll diameter unwinder	up to 300mm
	Backing paper roll diameter rewinder	up to 200mm
	Core diameter label roll	1.5"/3"/4"
	Material width incl. backing paper	10-53mm
	Label length	5-600mm
Label stop accuracy	At dispensing edge	+/-0.5 mm at fixed speed; +/-1.0 mm at variable speed
Electronics	Card slots	Slot for one SD-card
	Control panel	Graphical display 128 x 32 dots, 2 lines, 5 push buttons
Data Interfaces	Serial	1x RS232C, D-Sub 9, max. 115200 Baud
	Ethernet	1x 10/100 Base T/TX RJ45
	USB	1x device, 1x host
	Remote display	1x RS485 (mini-DIN 6)
	Internal interfaces	Applicator interface (optional)
PLC Interfaces	Opto-isolated	Sub D15 or optional two 8-pin M12
	Output	4x PNP, 24 V, max. 500mA/Output
	Input	3x PNP/NPN, 24 V
External sensor interfaces:	Opto-isolated	4-pin M12 connector
	Label sensor	Optical Label sensor
	Alternative sensors	PNP/NPN, 24 V
	Product sensors/ APSF sensor/ OD sensor	PNP/NPN, 24 V
Status messages	Dispensing stops, when	1. Label stock ends or 2. Missing label counter is exceeded or 3. No gap found
Test functions:		Automatic diagnosis after powering on
IP-protection	Class	Standard 21
Noise:	Max.	< 70 dB [A]
Dimension/ Environment	H x W x D [mm]	492 x 488 x 371
	weight	40 kg
	Mains voltage/power consumption	100-240 V (AC) at 60/50 Hz power frequency
	Operating temperature	5-40°C
	Humidity	30-85%, not condensing
	Qualification	CE, TUV/GS, FCC, CCC, GOST, NRTL [US/CA]
Label positions		Top/side/bottom. Direct apply or by use of applicator
Options	L-shape dispensing edge, external OD sensor, capacitive label sensor, different sensors, various LA-xx applicators, external remote control display, tandem function, Applicator Interface, rotary encoder for APSF (automatic product speed follower), splice table	

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* please note these are preliminary specifications until the official launch
** indication for 50 x 50 mm labels, feed 2 mm