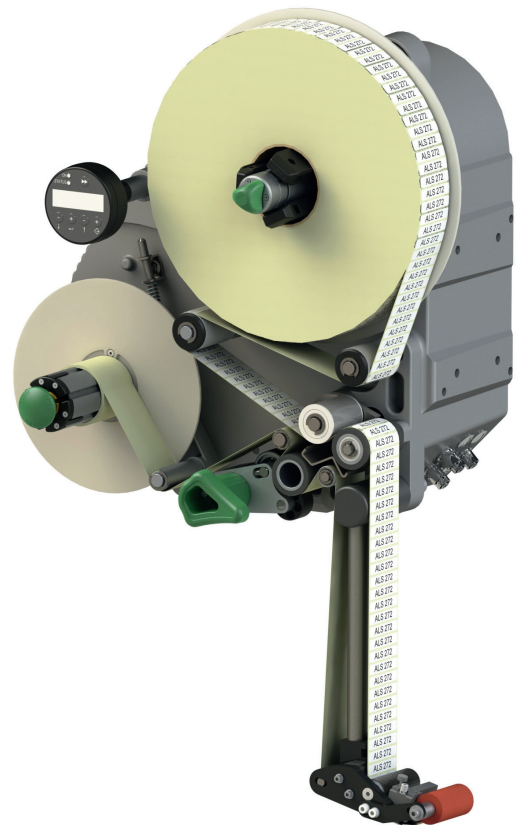# XLS 272
HIGH SPEED LABELER

Combining high frequency with maximum dispensing accuracy

The XLS 272 Labeler is a high speed industrial labeling system. It is designed to increase productivity by combining large label volumes, a high dispensing speed and accuracy.

Due to its flexibility the XLS 272 is ready for numerous applications and will support your identification processes in the following industries:

- Pharmaceuticals (tamper evident solutions)
- Consumer goods industry (FMCG)
- Personal care
- Logistics
- Food & beverage
- Electronics

Your Benefits

High dispensing speed	Increased productivity	Exact dispensing accuracy	Numerous applications	Known quality

HIGH DISPENSING SPEED AND ACCURACY

The XLS 272 applies up to 1,000 labels in under 90 seconds at a maximum dispensing speed of 70 m/min. Due to its excellent ramping the labeler delivers a uniquely high dispensing accuray.

FLEXIBILE USAGE AND NUMEROUS APPLICATIONS

The XLS 272 is a perfect fit for a variety of applications such as tamper evident solutions in the pharma industry, price and promotion labeling for FMCG, sealing and hologram labeling for anti-counterfeit, labels for bulk mailings as well as closure and tax labels for beverages and liquors.

XLS 272
HIGH SPEED LABELER

SPECIFICATIONS		XLS 272
Dispensing speed up to		70 m/min
		1,000 labels in 1.5 min*
Labels	Material	self-adhesive label with liner; inside/outside winding possible
	Label roll diameter unwinder Ø	up to 300 mm
	Backing paper roll diameter rewinder Ø	up to 200 mm
	Core diameter label roll	1.5"/3"/4"
	Material width incl. backing paper	10 – 53 mm
	Label length	5 – 600 mm
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	D-Sub 15 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 352
	weight	31 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, TÜV/GS, FCC, NRTL [US/CA], EAC
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

* Indication for 50 x 100 mm labels, feed 2 mm
** V-shape dispensing edge available in Q4 2017