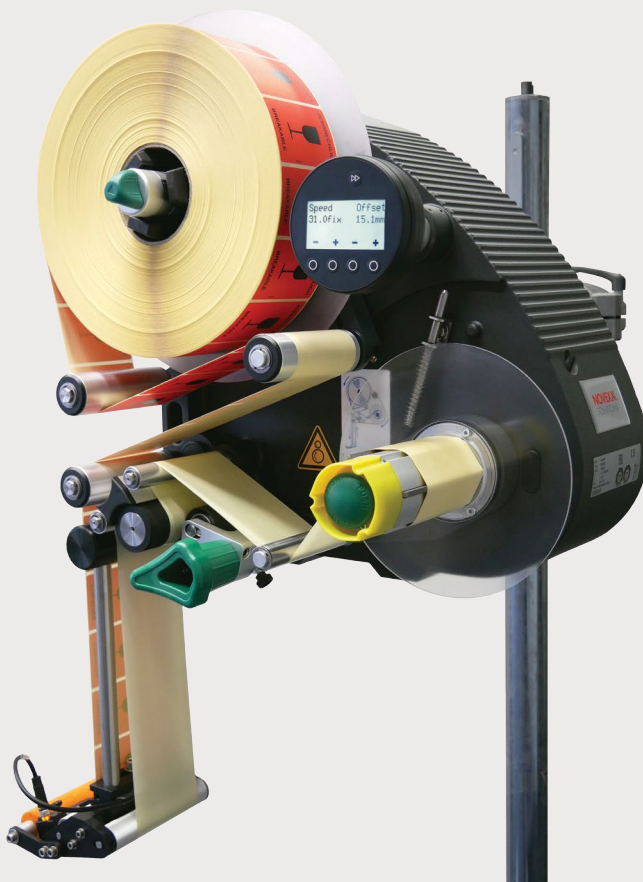


# Novexx XLS

## Versatile Labeling Systems



LABEL  
APPLICATOR



**With the powerful XLS labeller family, you are ready for any industrial labeling requirements. Various configuration options and a large number of suitable applicators round off these reliable labeling systems.**

### **Suitable for the labeling of products from all industries**

Whether you use narrow or wide labels or work in humid or dry environments, our reliable labeling systems provide excellent labeling performance and dispensing accuracy.

### **XLS 2xx – The perfect labeling solution for:**

- Hygiene products
- Household goods
- Electronics
- Shipping units
- Cosmetic products
- Food and beverages
- Chemical products
- Automotive applications

### **Fast, flexible, user-friendly**

- Combines extreme robustness with high performance
- Designed for demanding use in continuous operation, 24 hours a day, 7 days a week
- Large display with intuitive menu navigation
- Easy Push Rewinder for easy and fast removal of label material
- Modular concept for easy integration into existing production line
- Top, side or bottom labeling through three different fixing options
- Dispensing edge can be rotated up to 90° for even more flexible labeling

### **Extremely robust**

- High-quality components and compact industrial design
- Designed for demanding continuous use
- Developed and produced in Germany

### **User-friendly**

- Large, multi-color backlit display showing machine status
- User-friendly and intuitive symbol-driven menu navigation
- Easy handling of label material thanks to the Easy Push Rewinder

### **User-friendly**

- Automatic adaptation to conveyor belt speed
- 90° rotatable dispensing edge
- Can be combined with IP65 kits for use in humid or dusty environments

### **High flexibility**

- Can be combined with a wide range of applicators to meet almost any requirement
- Modular design for easy integration into existing production lines
- Suitable for use in tandem operation for maximum uptime
- Depending on the device type of the series, 5-233mm wide labels can be dispensed directly at a speed of 0-70m/min



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capture



care 24x7

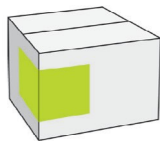
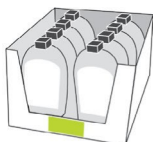


# Technical Specifications Novexx XLS Series

## The perfect solution for any requirement

The XLS 2xx labeling systems enable the precise application of labels in any specific position of your products, trays, and cartons.

- Level, uneven, and sensitive surfaces
- Products with consistent and variable height
- Moving and non-moving products
- Contactless labeling
- Application of labels in any position possible (also around corner edges)



Speed	XLS 204	XLS 206	XLS 209	XLS 256	XLS 272
Dispensing speed up to	40m/min	30m/min	25m/min	50m/min	70m/min
	1,000 labels in 2.6 min*	1,000 labels in 3.4 min*	1,000 labels in 4.1 min*	1,000 labels in 2.0 min*	1,000 labels in 1.5 min*
<b>Labels</b>					
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	38mm / 76mm / 101.5mm				
Material width (incl. backing paper)	10-110mm	10-160mm	50-223mm	10-160mm	10-53mm
Material width for PET liner	30-110mm	50-160mm	-	50-160mm	50-53mm
Label length	5-600mm	5-600mm	5-600mm	5-600mm	5-600mm
<b>Label stop accuracy</b>					
At dispensing edge	+/-0.5mm at fixed speed; +/-1.0mm at variable speed				
<b>Display</b>					
Control panel	Graphical display 4 lines w/5 push buttons				
<b>Data Interfaces</b>					
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)				
<b>PLC Interfaces</b>					
Opto-isolated	Sub D15 or optional two 8-pin M12				
Output	4x PNP, 24 V, max. 500mA/Output				
Input	3x PNP/NPN, 24 V				
<b>External sensor interfaces</b>					
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				
<b>Status messages</b>					
Dispensing stops, when	1. Label stock ends or 2. Missing label counter is exceeded or 3. No label gap found				
<b>Test functions</b>					
	Automatic diagnosis after powering on				
<b>IP-protection</b>					
Class	Standard 21, option 65			Standard 21	Standard 21
<b>Noise</b>					
Max.	< 70 dB [A]				
<b>Dimension/Environment</b>					
H x W x D [mm]	40m/min	30m/min	25m/min	50m/min	70m/min
Mains voltage/power consumption					
Operating temperature					
Humidity	30-85%, not condensing				
Qualification	CE, TUV/GS, FCC, CCC, GOST, NRTL [US/CA]				
<b>Options**</b>					
L-shape dispensing edge, V-shape dispensing edge, external OD sensor, capacitive label sensor, different sensors, various LA-xx applicators, external remote control display, tandem function, Applicator Interface, IP 65 kit, adjustable fixture for L-shape, rotary encoder for APSF (automatic product speed follower), rotatable L-shape fixture, label web splice table.					

\* Indication for 100 x 100 mm labels, feed 2 mm  
\*\* Depends on the model



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