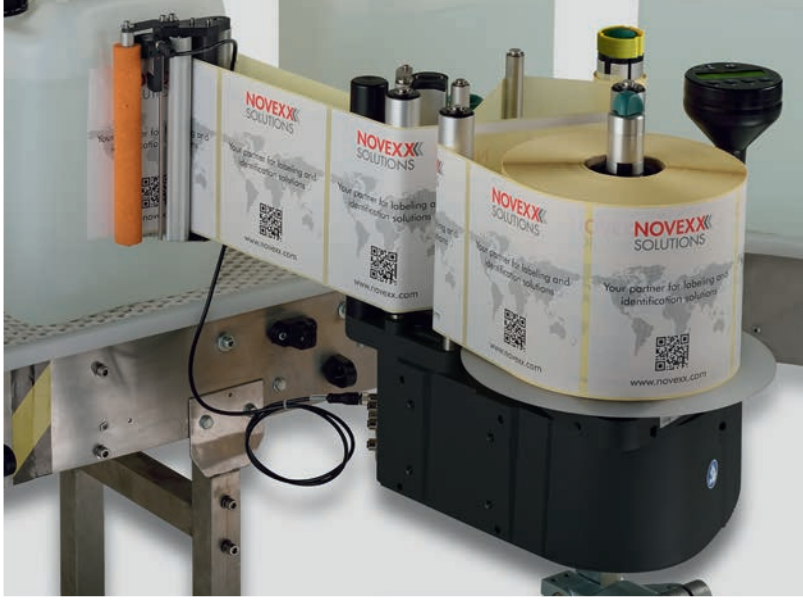






VERSATILE LABELING SYSTEM XLS

With the powerful XLS labeler 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, e.g. 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

NOVEXX SOLUTIONS

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



INTELLIGENT FUNCTIONS

- 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

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

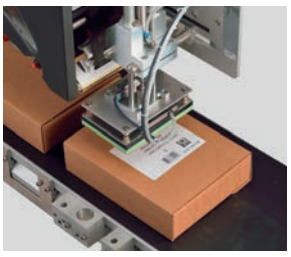
✔ Contactless labeling
✔ Application of labels in any position possible (also around corner edges)

VERSATILE XLS 2XX LABELING SYSTEMS

SPECIFICATIONS		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.*
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	10-110mm	10-160mm	50-233mm	10-160mm	10-53mm
	Label length	5-600mm	5-600mm	50-600mm	5-600mm	5-600mm
Label stop accuracy	At dispensing edge	+/-0.5mm at fixed speed; +/-1.0mm at variable speed				
Display	Control panel	Graphical display 128 x 64 dots, 4 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 label gap found				
Test functions:		Automatic diagnosis after powering on				
IP-protection	Class	Standard 21, option 65			Standard 21	Standard 21
Noise:	Max.	< 70 dB [A]				
Dimension/ Environment:	H x W x D [mm]	492 x 488 x 371	492 x 488 x 402	492 x 488 x 505	492 x 488 x 402	492 x 488 x 371
	Mains voltage/power consumption	115V (AC) at 60 Hz power frequency; 230 V (AC) at 50 Hz power frequency			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]				
Options**:		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

APPLICATORS FOR ANY REQUIREMENTS





For specific applications, NOVEXX Solutions also offers a wide range of standard applicators that can be easily mounted to XLS labeling systems, providing a variety of ways to label your products. More information can be found here:

www.novexx.com

TRUST THE EXPERTS

NOVEXX Solutions hardware, consumables, software, and service for best results



Easy integration

The experts from NOVEXX Solutions support you in the integration process and beyond. High-performance hardware is one thing, no less important is the smooth integration into your production environment. We take time to understand your processes and needs in order to be able to offer your company the optimal solution.



Durable hardware solutions

As a manufacturer, NOVEXX Solutions offers you a broad portfolio of hardware solutions for your labeling needs, such as Print & Apply systems, Labelers, Label Printers, and Pallet Labeling Systems – developed and manufactured in Germany. Trust in the many years of experience of NOVEXX Solutions – Your Partner for Labeling Solutions.



High-quality consumables

For over 50 years, we have been producing labels at our site in Eching, Germany. Blank labels for variable print data, labels with security features, your logo, or full color labels with your individual design – we supply quality labels tailored to your requirements. For print applications, we also offer a huge range of thermal transfer ribbons for our own hardware as well as from other manufacturers to meet your application needs and achieve perfect print results.



Data management software TRACE-it®

TRACE-it, the fully integrated software solution for central data and process management, completes the NOVEXX Solutions portfolio. It optimizes marking processes in manufacturing and logistics companies across many different industries – whether it be the marking of single products, packages, or entire pallets.

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