

# 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

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