MULTI-FUNCTIONAL ALS LABELING SYSTEMS

Industrial labeling systems for applying labels to products, boxes, trays and pallets.

MULTI-FUNCTIONAL INDUSTRIAL LABELING SYSTEMS

ALS Labeling Systems can be configured to fit virtually any industrial labeling challenge. Whether it's applying at high or low application speed, using small or wide labels or working in wet or dry environments, we have the right solution in our reliable, durable ALS 104, 204, 206, 256 and 209 series labeling systems.

RECOMMENDED LABELING APPLICATIONS

- cartons, trays, cans, canisters, bottles, pallets, barrels and more
- various industries, particularly pharma/medical, food, personal care, chemical, logistics/warehouse, building materials
- decorative, informative and branding labels

FAST AND FLEXIBLE

- Combine extreme robustness with high-performance
- Configured for demanding performance in continuous operation, 24 hours a day, 7 days a week
- Modular concept for easy integration into your production line
- Features bottom, side and top labeling with three different fixing options
- Dispensing edge can be rotated by up to 90° for even greater flexibility

OPTIONAL IP-KIT MAKES ALS FAMILY PERFECT FOR MULTIPLE ENVIRONMENTS

IP 65 kits provide protection for the labelers and facilitate easy cleaning, which is particularly important in the food industry. With the addition of the IP65 kit, the ALS family can also be used in humid or dusty environments.

MORE INFORMATION

To learn more please contact your NOVEXX Solutions representative or visit our website at **www.novexx.com**.

MULTI-FUNCTIONAL
ALS LABELING SYSTEMS

SPECIFICATIONS - ALS 104 RH/LH		
Dispensing speed up to	30 m/min	
	1,000 labels in 3.4 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
	Label length	5 - 600mm
Label stop accuracy	At dispensing edge	+/- 0.5mm at fixed speed; +/- 1.0mm at variable speed
Electronics	Control panel	Graphical display, 128 x 32 dots, two lines, five push buttons
Data Interfaces	Serial	1x RS232
	Remote display	1x RS422 (Mini-DIN 6)
PLC Interfaces	Opto-isolated	Sub-D15
	Output	3X PNP, 24V
	Input	none
	Parallel function to PNP-output	optional on 8 pin M12 connector: PNP/NPN, 24V
External sensor interfaces	Opto-isolated	4-pin M12 connectors
	Label sensor	Optical label sensor
	Alternative sensor	PNP/NPN, 24V
	Product sensor/APSF sensor/OD sensor	PNP/NPN, 24V
Status messages		No gap found/missing labels count
Test functions		Automatic diagnosis after powering on
IP-protection	Class	Standard 21, optional IP65
Noise	Max.	< 70 dB [A]
Dimensions/Environment	H x W x D [mm]	492 x 488 x 371
	Weight	33 kg
	Mains voltage	115V (AC) at 60 Hz power frequency; 230 V (AC) at 50 Hz power frequency
	Operating temperature	5-40°C
	Humidity	30 to 85% non-condensing
	Qualifications	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, V-shape dispensing edge, external OD sensor, external remote control display, IP 65 kit, rotary encoder for APSF (automatic product speed follower)	

* indication for 100 × 100 mm labels, feed 2 mm