

ALS 256

The turbo-labeller

051790



Your benefits:

- ✓ Applies labels at 50 m/min – fastest labelling machine in the compact class of the new ALS generation
- ✓ For labels up to 160 mm width
- ✓ Highest quality for various applications
- ✓ Flexible usage through bottom, side and top labelling
- ✓ Easy maintenance
- ✓ All common interfaces for convenient connectivity
- ✓ Comfortable handling with easy-push mechanism
- ✓ Tandem function for continuous labelling process



Link information to your product

Your **ALS 256** at one glance

Dispensing speed:	Up to 50 m/min	
Labels:	Material	Self adhesive label material
	Winding direction	Inside/outside
	Roll diameter unwinder up to	bis 300 mm
	Roll diameter rewinder up to	bis 200 mm
	Core diameter	1,5"/3"/4"
	Material width	10 - 160 mm
	Label length	5 - 600 mm
Label Accuracy:	+/- 0,5 mm [at dispensing edge]	
Electronics:	Processor	32 Bit CPU (MIPS), RAM 16 MByte, ROM 4 MByte
	Card-Slot	Slot for one CF-card or WLAN-card
	Control panel	Graphical display 128 x 32 dots, 2 lines, 5 push buttons
Data interfaces:	Serial	1 x RS232C, D-Sub 9, max. 115200 Baud
	Ethernet	1 x 10/100 Base T/TX RJ45
	USB	1 x Device V1.1, USB-B
	Remote Display	1 x RS485, Mini-DIN 6
	Internal interfaces	Applicator interface (optional)
SPS interfaces:	Exits	4 x PNP, 24 V, max. 500 mA/channel
	Altogether permissible exit current	1500 mA
	Entries	3 x PNP/NPN, 24 V
External sensor interfaces:	Optically insulated	4-pin M12-jack
	Label sensor	Wenglor OPT242-P800
	Alternative sensor	PNP, 24V
	Product sensor	PNP, 24 V
	APSF sensor	Single/bi-phase, PNP, 24 V
OD-sensor	PNP, 24 V	
Status messages:	Dispensing stops, when	1. label stock ends (no gap found),
		2. missing label counter is exceeded
Test functions:	Automatic diagnosis after switching on	
Dimensions:	H x W x D (mm)	490 x 490 x 390
Environment:	Weight	38 kg
	Mains voltage	110/230 V AC
	Power consumption	460 VA,
	Operating temperature	5 - 40 °C
	Humidity	30 - 85 % not condensing
	Qualification	CE, TÜV/GS, FCC, CCC, GOST, NRTL (US/CA)
Options:	L-dispensing edge, external OD sensor, various sensors, external remote-control display, rotary encoder for APSF functionality (automatic speed follower), tandem kit	



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