

# ALS 206 LABELING SOLUTION FOR TOP LABELING

Right Hand Version

# **DESCRIPTION**

With this application, labels between 10 - 156 mm width (material width incl. backing paper max. 160 mm) can be applied on the top of products. The surface of the products needs to be flat to secure the smooth application of labels. Paper and stiff PE label materials can be used. The maximum apply speed is 30 m/min. The support stand with vertical and horizontal lead screws enables flexible integration onto a conveyor. The product start sensor has to be connected to the M12 plug on the ALS.

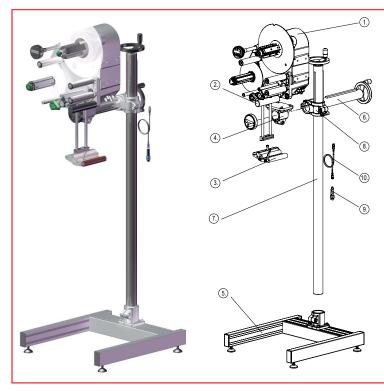
MAIN SPECIFICATIONS ALS 206				
Dispensing speed:	Up to 30 m/min			
Material width incl. backing paper:	10 - 160 mm			
Label length:	5 - 600 mm			
Label roll diameter:	300 mm			
Data Interfaces:	RS 232C, Ethernet, USB			

# **IMPORTANT BENEFITS**

- Flexible integration in your product line
- Attractive price-performance ratio
- Fast and durable for demanding applications
- High apply speed up to 30 m/min
- Material width up to 160 mm
- Accurate label positioning
- Easy vertical and horizontal adjustment of the ALS by means of the lead screws

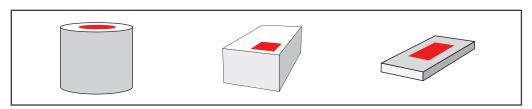
# FOLLOWING PARTS ARE INCLUDED:

POS-NB.	DESCRIPTION	QT
1	ALS 206 RH	1
2	L-shape dispensing edge fixture RH 160 mm	1
3	L-shape fixed dispensing edge RH 160 mm	1
4	Flange plate assembly	1
5	Single H-Foot	1
6	Horizontal lead screw 390 mm	1
7	Vertical lead screw 1.500 mm	1
8	Cross clamp	1
9	Product start sensor	1
10	Extension cable 1.5 m	1





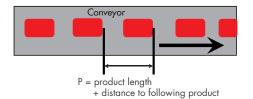
## TYPICAL APPLICATIONS: TOP LABELING



Mainly applicable for labeling of products in the same height. Almost all common types of label shapes are supported.

# LABELS PER MINUTE (Q) FOR TOP LABELING ALS

EXAMPLES	PRODUCT LENGTH (P)	APPLY SPEED (V)		
		15 M/MIN	20 M/MIN	30 M/MIN
Products:	1. 60 mm long + product distance 20 mm (P)	188	250	375
	2. 100 mm long + product distance 20 mm (P)	125	167	250



As application-specific circumstances can impact the real volumes and apply-speeds, no rights can be derived from these calculations.

Remote display

Calculation of max. labels per minute:  $Q = V \times 1000 / P$ Calculation of max. apply speed:  $V = Q \times P / 1000$ 

# **OPTIONS\* FOR ENHANCEMENT OF THIS SOLUTION**

- Capacitive label sensor (including bracketry)
- Cable for tandem application
- Interface cable for tandem
- Remote display
- IP65 Protection Kit IP BASIC
- IP65 Protection Kit IT 1
- IP65 Protection Kit IT 2
- Encoder set APSF: Rotary Encoder (for APSF), incl. cable with M12-plug
- External OD control (RH)
- \* not included, have to be ordered separately.

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