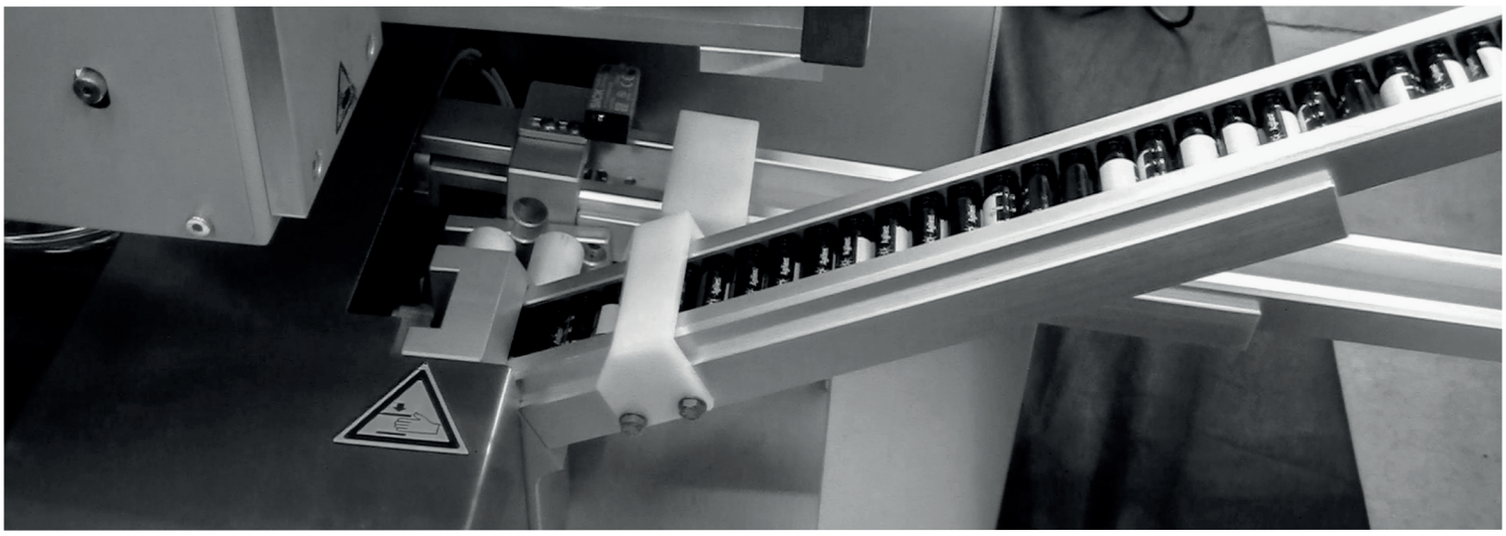

APL 100.

The perfect addition to our tried and tested all-rounder. Apply labels quickly and easily.

With Compa II, we set a milestone in the matters of versatility and ease of use. We have now expanded this system to include the APL applicator unit for stamping, blowing and rolling labels on. For our customers, that means: The desired label is applied to your product directly after printing. Labelling really is that simple.

The APL 100 applicator is a plug-in for the label printers in the Comps II range as well as for the print modules in the SPXII range and is used to automatically apply labels which have just been printed to af product. This is done using a stamp which suctions and applies the label using vacuum technology. The process is automatically monitored and controlled by sensors.

Flexibility is a top priority here: The supporting air and the vacuum as well as the lifting speed are adjustable. You can therefore customise them to suit a wide range of label materials, making the APL 100 attractive for at wide range of industries and requirements, and the level printers are equipped with “contribution I/Os” for integration into higer-level processes.

- Right and left version
- variable product heights
- Label transfer: Stamp on, blow on, roll on
- Service unit

ELMOPRINT®
Print & labelling

APL 100.

Technical specifications.

	Stamp on	Blow on	Roll on
Label width	25 ... 176 mm	25 ... 176 mm	25 ... 176 mm
Label height	25 ... 200 mm	25 ... 100 mm	80 ... 200 mm
Cylinder stroke	300 mm	300 mm	300 mm
Pad stroke below printer	180 mm	180 mm	180 mm
Compressed air pressure	5 bar	5 bar	5 bar
Product surface	flat	flat	flat
Product height variable	•	–	•
Product height fixed	•	•	•
Product fixed	•	•	–
Product linear movement	–	•	•

Tamp pad

During the print and apply eycle the produet remain fixed. The universal tamp is covered by a foil. Aeeording to the size of the label the holes ean be piereed. The tamp pads are eustomized to the dimensions of the label sizes on request.

Blow pad

For non-applying pressure to sensitive produets, the label ean be blown onto the produet with the supporting air jet stream. The print and apply eycle performs in a 1ixed position or in a linear mavement of the produet. The blow pad maves to a preadjusted position approx. 10 mm away from the produet.

Roll-on pad

In the starting position the label is forwarded until touehing the roller of the roll-on pad. At the labelling position the roller is pressed onto the produet. Then the label is applied and rolled on by the mavement of the produets.

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Compa II.

Technical specifications.

	Compa II 103/8 T	Compa II 104/8	Compa II 106/12	Compa II 106/24	Compa II 108/12 T	Compa II 162/12	Compa II 162/12 T
Printing							
Print resolution	203 dpi	203 dpi	300 dpi	600 dpi	300 dpi	300 dpi	300 dpi
Print speed	200 mm/s	200 mm/s	200 mm/s	150 mm/s	200 mm/s	150 mm/s	150 mm/s
Print width	104 mm	104 mm	105.7 mm	105.6 mm	108.4 mm	162.2 mm	162.2 mm
Passage width	116 mm	16 mm	116 mm	116 mm	116 mm	176 mm	176 mm
Printhead	Flat Type[1]	Flat Type[2]	Flat Type[2]	Flat Type[2]	Flat Type[1]	Flat Type[2]	Flat Type[1]
Labels							
Adhesive labels, continuous labels	rolls or fan-fold: paper, cardboard, textile, synthetics						
Material weight	max 220 g/m² (larger on demand)						
Label width	12 mm						
Label height Standard Cutter mode/dispenser mode	 min 5 mm min 25 mm						
Label height (max)	6000 mm	6000 mm	3000 mm	750 mm	3000 mm	2000 mm	2000 mm
Roll diameter Internal unwinder Internal rewinder	 max 200 mm max 145 mm (option)						
Core diameter	40 mm / 75 mm (option)						
Winding	outside or inside						
Label sensor	below transmission and reflexion						
Transfer Ribbons							
Ink	outside or inside						
Core diameter	25.4 mm / 1“						
Roll diameter	max Ø 80 mm						
Length	max 300 m						
Width	max 110 mm . max 170 mm (Compa II 162)						
Fonts							
Font types	6 bitmap fonts I 8 vector fonts/TrueType fonts I 6 proportional fonts I more fonts on demand						
Barcodes							
1D barcodes	CODABAR, Code 128, Code 2/5 interleaved, Code 39, Code 39 extended, Code 93, EAN 13, EAN 8, EAN ADD ON, GS1-128, Identcode, ITF 14, Leitcode, Pharmacode, PZN 7 Code, PZN 8 Code, UPC-A, UPC-E						
2D bar codes	Aztec Code, CODABLOCK F, DataMatrix, GS1 DataMatrix, MAXICODE, PDF 417, QR Code						
GS1 bar codes	GS1 DataBar Expanded, GS1 DataBar Limited, GS1 DataBar Omnidirectional, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Truncated						
Dimensions							
width x height x depth	242 x 274 x 446 mm	242 x 274 x 446 mm	242 x 274 x 446 mm	242 x 274 x 446 mm	242 x 274 x 446 mm	302 x 274 x 446 mm	302 x 274 x 446 mm
Weight							
Weight	10 kg	10 kg	10 kg	10 kg	10 kg	14 kg	14 kg
Interfaces							
Serial	RS-232C (max 115,200 baud)						
Parallel	Centronics (SPP)						
USB	2.0 High Speed Slave						
Ethernet	10/100 Base T, LPD, RawIP-Printing, DHCP, HTTP, FTP						
2 x USB Master	connection for external USB keyboard and USB stick						
WLAN (option)	802.11b/g card WEP/WPA PSK (TKIP)						
Operating conditions							
Nominal voltage	110 – 230 V AC / 50 – 60 Hz						
Power	max 150 VA						
Current	2.5 A						
Operating temperature	5 – 35 °C						
Relative humidity	max 80 % (non condensing)						

[1] = Flat Type for thermal direct . [2] = Flat Type for thermal transfer

ELMOPRINT® Print & labelling

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