



Compa V.

High versatility in a brand new look.

The optimal matching of transfer ribbon, label and pressure power enable the Compa V to print into type plates, adhesive labels, paper, cardboard, textile and plastic. Fast and easily suitable labels with an abrasion, weather and chemical resistant printout can be obtained. A lifelong identification of your product and traceability with the aid of serial numbers is guaranteed. The requirements of a reliable labelling e.g. for the automobile industry are guaranteed.

The ultimate ambition with the development was the simple and comfortable handling as well as high reliability - also in harsh environments. Housing and print mechanics are perfectly coordinated and manufactured from high quality materials. Each specific customer requirement is realised with extensive periphery and software



Highlights

- Large label rolls with a diameter up to 205 mm
- Print speed up to 300 mm/s
- Easy to operate and maintain
- Graphic display with white background lighting
- Serial, LAN and USB port
- Slot for SD card
- Double sensor system

Options

- Rotation cutter unit
- Dispenser unit
- Dispenser I/O
- Internal rewinder
- External label rewinder
- Pneumatic applicator

Guillotine cutter unit



Dispenser unit



External label rewinder



	Compa V 103/8 T	Compa V 104/8	Compa V 106/12	Compa V 106/24	Compa V 108/12 T	Compa V 162/12
Printing						
Print resolution	203 dpi	203 dpi	300 dpi	600 dpi	300 dpi	300 dpi
Print speed (max)	300 mm/s	300 mm/s	300 mm/s	150 mm/s	300 mm/s	250 mm/s
Print width (max)	104 mm	104 mm	105.7 mm	105.6 mm	108.4 mm	162.6 mm
Passage width (max)	120 mm	120 mm	120 mm	120 mm	120 mm	180 mm
Printing principle	TT/TD ¹	TT ²	TT ²	TT ²	TT/TD ¹	TT/TD ¹
Labels						
Labels, continuous rolls or fan-fold	paper, cardboard, textile, synthetics					
Material weight (max)	max 220 g/m ² (larger on demand)					
Label width (min)	20 mm					46 mm
Liner width (min)	25 mm					50 mm
Label height Standard Cutter mode/dispenser mode	min 5 mm min 15 mm					5 mm 25 mm
Label height (max) Standard	6000 mm	6000 mm	3000 mm	750 mm	3000 mm	2000 mm
Label height (max) Dispenser mode	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm
Roll diameter	max 205 mm					
Core diameter	Ø 40 mm / Ø 38,1 up to Ø 76 mm (optional additional cores possible)					
Winding	outside or inside					
Label sensor	below transmission and reflexion					
Transfer Ribbon						
Ink	outside or inside					
Core diameter	25.4 mm / 1"					
Roll diameter (max)	Ø 90 mm					
Length (max)	600 m					
Width (max)	114 mm					170 mm
Internal rewinder for printers						
Outside diameter	142 mm					
Core diameter	Ø 40 mm					
Winding	outside					
Fonts						
Font types	6 bitmap fonts 8 vector fonts/TrueType fonts 6 proportional fonts 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 (mm)	252x288x460					312x288x460
Weight	10 kg	10 kg	10 kg	10 kg	10 kg	14 kg

¹ = Thermal transfer / thermal direct

² = Thermal transfer

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Technical Specifications.

	Compa V 103/8 T	Compa V 104/8	Compa V 106/12	Compa V 106/24	Compa V 108/12 T	Compa V 162/12
Interfaces						
Serial	RS-232C (bis 115,200 baud)					
USB	2.0 High Speed Slave					
Ethernet	10/100 Base T, LPD, RawIP-Printing, DHCP					
WLAN (option)	802.11b/g card WEP/WPA PSK (TKIP)					
2 x USB Host	on the back for: keyboard, USB memory stick					
Operating data						
Power supply	110 ... 240 V AC / 50 ... 60 Hz					
Max power consumption	200 VA					
Normal current	2.5 A					
Operating temperature	5 ... 35 °C					
Relative humidity	max 85 % (non condensing)					

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