



## Label printers A<sup>+</sup> and X series

Made in Germany

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*All information on scopes of delivery, design and technical specifications correspond to the date of the printing. Subject to change. The data provided in the catalog do not represent any warranty or guarantee.*

*For current data see website  
[www.cab.de/en/labelprinter](http://www.cab.de/en/labelprinter)*

# Industrial label printers



Professional industrial cab label printers are used in a wide variety of applications. Their development is first and foremost focused on simple and convenient operation coupled with high reliability.

Printing units and housings are made of high-quality materials and are perfectly matched in terms of shape and function. Extensive peripherals and software enable customized solutions – at any time.

Regardless of whether the A+ or X printer series is operated as a stand-alone solution, a PC application or in a network, it is always up to the mark. The high-speed processor ensures both fast job processing and immediate label output.

## Sample applications:

### PCB labels

If there is only little space available – smallest label size 4x4 mm



### Type plates

Pin sharp 600 dpi fonts, graphics and barcodes



### Cardboard box and pallet labels

Labels up to standard A4 format



# Label printers A+ series

Please note: A2+, A4+ and A6+ are discontinued.  
Refer to the **follow-up models SQUIX**: [www.cab.de/en/squix](http://www.cab.de/en/squix)



## The sleek one

For **small labels with high printing accuracy**

| 1.1 Label printer    |            | A2+  |     |
|----------------------|------------|------|-----|
| Printable resolution | dpi        | 300  | 600 |
| Print width          | up to mm   | 54.2 | 57  |
| Print speed          | up to mm/s | 150  | 100 |



## The all-purpose one

Top-selling **industrial device with high printing accuracy**. Extensive range of accessories included.

| 1.2 Label printer    |            | A4+ |       |       |
|----------------------|------------|-----|-------|-------|
| Printable resolution | dpi        | 203 | 300   | 600   |
| Print width          | up to mm   | 104 | 105.6 | 105.6 |
| Print speed          | up to mm/s | 250 | 250   | 100   |



## The wide one

Ideal for **Odette and UCC labels**

| 1.3 Label printer    |            | A6+ |       |
|----------------------|------------|-----|-------|
| Printable resolution | dpi        | 203 | 300   |
| Print width          | up to mm   | 168 | 162.6 |
| Print speed          | up to mm/s | 200 | 200   |



## The extra wide one

For **pallet and barrel labels**

| 1.4 Label printer    |            | A8+ |
|----------------------|------------|-----|
| Printable resolution | dpi        | 300 |
| Print width          | up to mm   | 216 |
| Print speed          | up to mm/s | 150 |



### Basic version

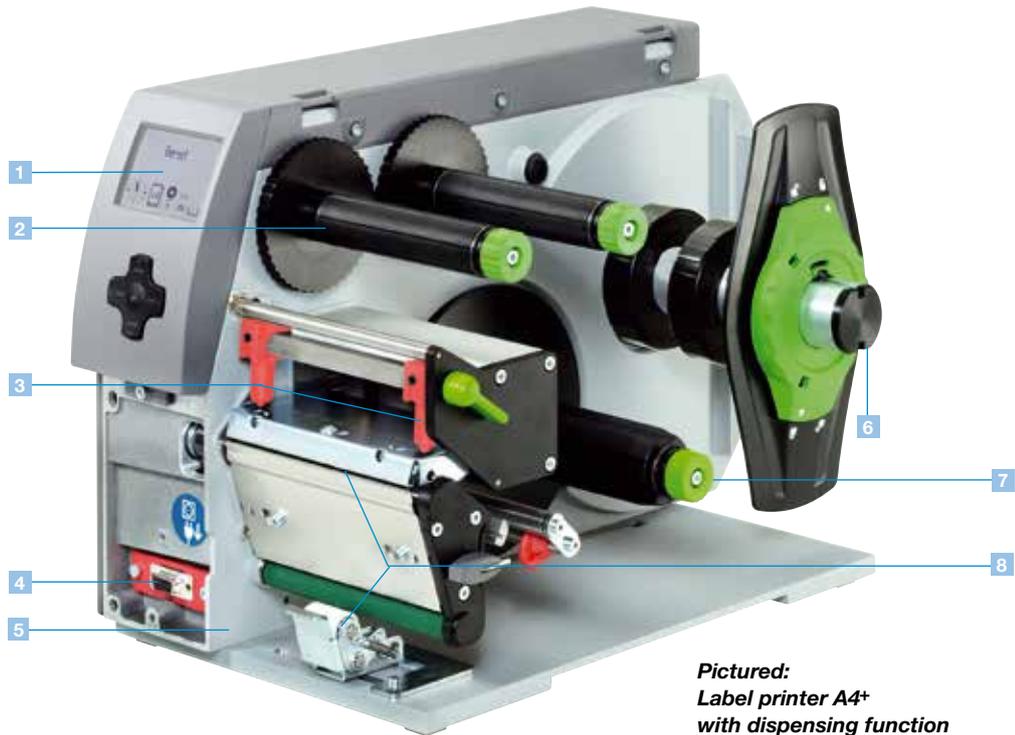
For printing on labels and continuous materials. The material is torn off at the jagged tear-off edge. Optionally, it may be cut or rewound externally.



### Dispensing version

For printing and dispensing labels. The label is removed from the liner during the printing process. It can be removed manually, by applicator or robot.

# Common details



***Pictured:  
Label printer A4+  
with dispensing function***

**1 Wide graphic display**

White backlight for optimum readability.

**2 Ribbon holder**

Three-part tightening axles enable a quick and easy exchange of ribbons.

**3 Simple adjustment**

The print head is pressed down by two toggles. One is mounted to the left label margin, the other is pushed to the right label margin.

**4 Peripheral connection**

All add-on modules are easy to connect. All peripheral devices are plugged in the printer using two pins and are fixed in place with a screw.

**5 Solid metal chassis**

Die-cast aluminum. All components are mounted on it.

**6 Roll holder**

Available for core diameters starting 38 mm (76 mm adapters for improved label winding are provided). The spring-mounted margin stop ensures constant tension during feeding, thus ensuring high printing accuracy.

**7 Internal rewinder**

The rewinder with a three-part tightening axle ensures easy rewinding and removing of labels or liners with or without paper core.

**8 Peel-off function**

The label is removed from its liner via peel-off plate. High printing and dispensing accuracy can be achieved via powered rewind assist and pinch rollers.

**Compact cover**



The two-part cover made of impact-resistant ABS plastic folds up when opened.

**1.11 Metal cover**



On request, label printers A4+ and A6+ are available with metal cover (standard with the A8+).

## Label printers with centered material guide



Please note: A4+M and A4+T are discontinued. Refer to the **follow-up models SQUIX**: [www.cab.de/en/squix](http://www.cab.de/en/squix)

**All materials** that are wound on **rolls** or **reels** can be marked. Especially **very small labels** and **slim continuous materials** such as pressed tubes.

- No adjustment of print head for different widths of material
- Print rollers for narrow and slim materials
- Operation and control are compatible with the A+ series

| 1.5 | Label printer        |            | A4+M  |       |
|-----|----------------------|------------|-------|-------|
|     | Printable resolution | dpi        | 300   | 600   |
|     | Print width          | up to mm   | 105.6 | 105.6 |
|     | Print speed          | up to mm/s | 125   | 100   |



### With additional separator

**All materials** that are wound on **rolls** or **reels** can be marked. Particularly for **textile materials** there is a drive roller installed next to the print head. It enables the textile material to be separated from the ribbon and furthermore improves the accuracy and precision in a print.

- No adjustment of print head for different widths of material
- Print rollers for narrow and slim materials
- Operation and control are compatible with the A+ series

| 1.7 | Label printer        |            | A4+T  |       |
|-----|----------------------|------------|-------|-------|
|     | Printable resolution | dpi        | 300   | 600   |
|     | Print width          | up to mm   | 105.6 | 105.6 |
|     | Print speed          | up to mm/s | 125   | 100   |

## Accessories



### Cutter

Used to cut paper labels, self-adhesive labels, cardboard, textile or synthetic materials as well as heat shrink tubes.

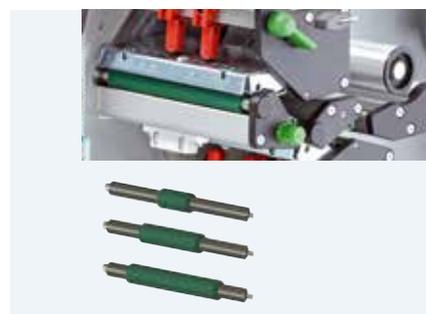
### Perforation cutter

Enables the perforation of the material for later manual separation.



### Stacker with cutter

Printed materials are cut and stacked. The print job is stopped as soon as the maximum stack height is reached. Even stiff or curved materials may be processed. We recommend to have your material tested at our facilities.



### Print rollers

#### for small and thin materials

Outside the material width the print head rubs against the print rollers. By using small print rollers feeding errors and wear on print head and print roller due to rubbing are avoided. Three different standard widths are available from stock.

## Common details



**Pictured:**  
**Label printer A4+M**  
**with centered material guide**



**Pictured:**  
**Label printer A4+T**  
**with centered material guide**

### 1 Wide graphic display

White backlight for optimum readability.

### 2 No print head adjustment

The print head is pressed down by two toggles. Due to a centered material guide there is no need to do print head adjustments and settings.

### 3 Material guide

High printing accuracy as the material is located directly behind the print roller. Width adjustment with a single knob.

### 4 Separator (A4+T only)

Preferred application with continuous and textile materials as well as pressed tubes. The transfer tape may stick with the textile tape after the printing. With a drive roller, the material is separated from the ribbon. In addition, the accuracy of impression is improved.

### 5 Peripheral connection

Add-on modules such as cutter, perforation cutter and stacker are easy to connect.

### 6 Solid metal chassis

Die-cast aluminum. All components are mounted on it.

### 7 Antistatic brush

Particularly in case of plastic materials electrostatics is discharged after printing.

### 8 Ribbon holder

Simple, centered insertion of the ribbon with three-part tightening axles. Imprinted rule simplifies ribbon positioning.

### 9 Roll holder

Available for core diameters starting 38 mm (76 mm adapters for improved label winding are provided). The material is automatically centered. The spring-mounted margin stop ensures constant tension during feeding, thus ensuring high printing accuracy.

## Label printers for double-sided printing



It prints double-sided on **textile materials, cardboard labels, pressed tubes**, continuous or ready-for-use, as well as on **continuous synthetic, paper or cardboard materials**. A drive roller enables the materials to be separated from the ribbon and furthermore improves the accuracy and precision in a print.

- No adjustment of print head for different widths of material
- Print rollers for narrow and slim materials
- Operation and control are compatible with the A+ series

| 1.8 | Label printer        |            | XD4T  |
|-----|----------------------|------------|-------|
|     | Printable resolution | dpi        | 300   |
|     | Print width          | up to mm   | 105.6 |
|     | Print speed          | up to mm/s | 125   |

## Accessories



### Cutter

Used to cut paper labels, self-adhesive labels, cardboard, textile or synthetic materials as well as heat shrink tubes.

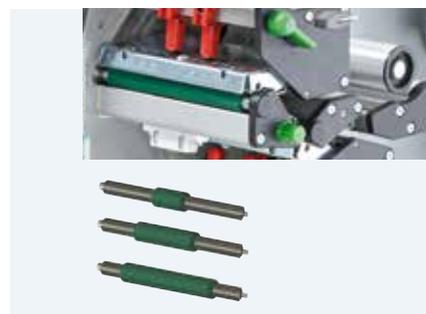
### Perforation cutter

Enables the perforation of the material for later manual separation.



### Stacker with cutter

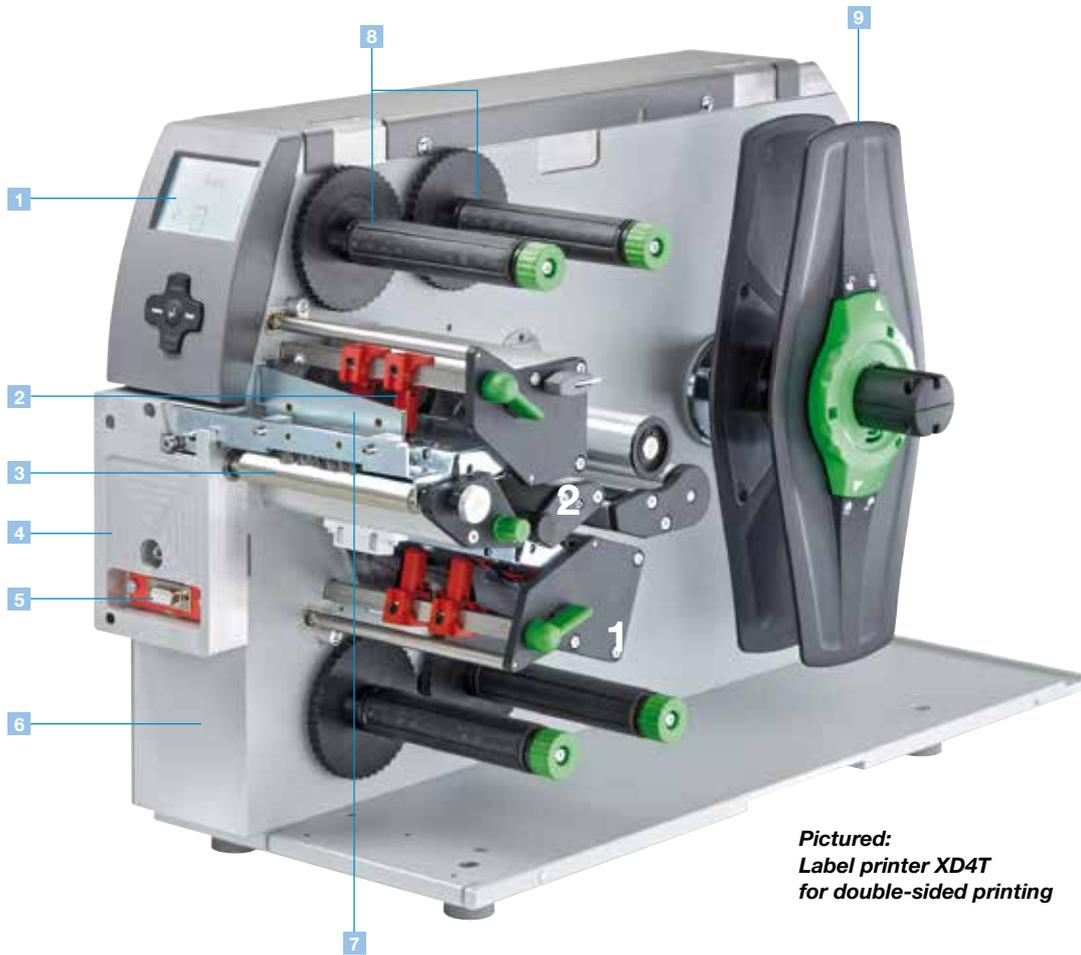
Printed materials are cut and stacked. The print job is stopped as soon as the maximum stack height is reached. Even stiff or curved materials may be processed. We recommend to have your material tested at our facilities.



### Print rollers for small and thin materials

Outside the material width the printhead rubs against the print rollers. By using small print rollers feeding errors and wear on print head and print roller due to rubbing are avoided. Three different standard widths are available from stock.

# Details



***Pictured:  
Label printer XD4T  
for double-sided printing***

**1 Wide graphic display**

White backlight for optimum readability.

**2 No print head adjustment**

The print head is pressed down by two toggles. Due to a centered material guide there is no need to do print head adjustments and settings.

**3 Material guide**

High printing accuracy as the material positioning is located directly behind the print roller. Width adjustment with a single knob. The additional drive roller enables the material to be separated from the ribbon.

**4 Separator**

Preferred application with continuous and textile materials as well as pressed tubes. The transfer tape may stick with the textile tape after the printing. With a drive roller, the material is separated from the ribbon. In addition, the accuracy of impression is improved.

**5 Peripheral connection**

Add-on modules such as cutter, perforation cutter and stacker are easy to connect.

**6 Solid metal chassis**

Die-cast aluminum. All components are mounted on it.

**7 Antistatic brush**

Particularly in case of plastic materials electrostatics is discharged after printing.

**8 Ribbon holder**

Simple, centered insertion of the ribbon with three-part tightening axles. Imprinted rule simplifies ribbon positioning.

**9 Roll holder**

Available for core diameters starting 38 mm (76 mm adapters for improved label winding are provided). The material is automatically centered. The spring-mounted margin stop ensures constant tension during feeding, thus ensuring high printing accuracy.

# Label printers for two-color printing



Two in-line arranged thermal transfer print units for **simultaneous two-color printing** in one label. With ribbon saver at one print unit.

- The XC series meets the conditions for the classification and labeling inventory according to GHS.
- For large label rolls up to 300 mm diameter
- The two print units including ribbon holder, operation panel and electronics are adopted from the proven A+ series.

| 1.9 | Label printer        |            | XC4   |
|-----|----------------------|------------|-------|
|     | Printable resolution | dpi        | 300   |
|     | Print width          | up to mm   | 105.6 |
|     | Print speed          | up to mm/s | 125   |



| 1.10 | Label printer        |            | XC6   |
|------|----------------------|------------|-------|
|      | Printable resolution | dpi        | 300   |
|      | Print width          | up to mm   | 162.6 |
|      | Print speed          | up to mm/s | 125   |

We are glad to assist you in the selection of proper ribbons.

## Accessories



### Cutter

Used to cut paper labels, self-adhesive labels, cardboard, textile or synthetic materials as well as heat shrink tubes.

### Perforation cutter

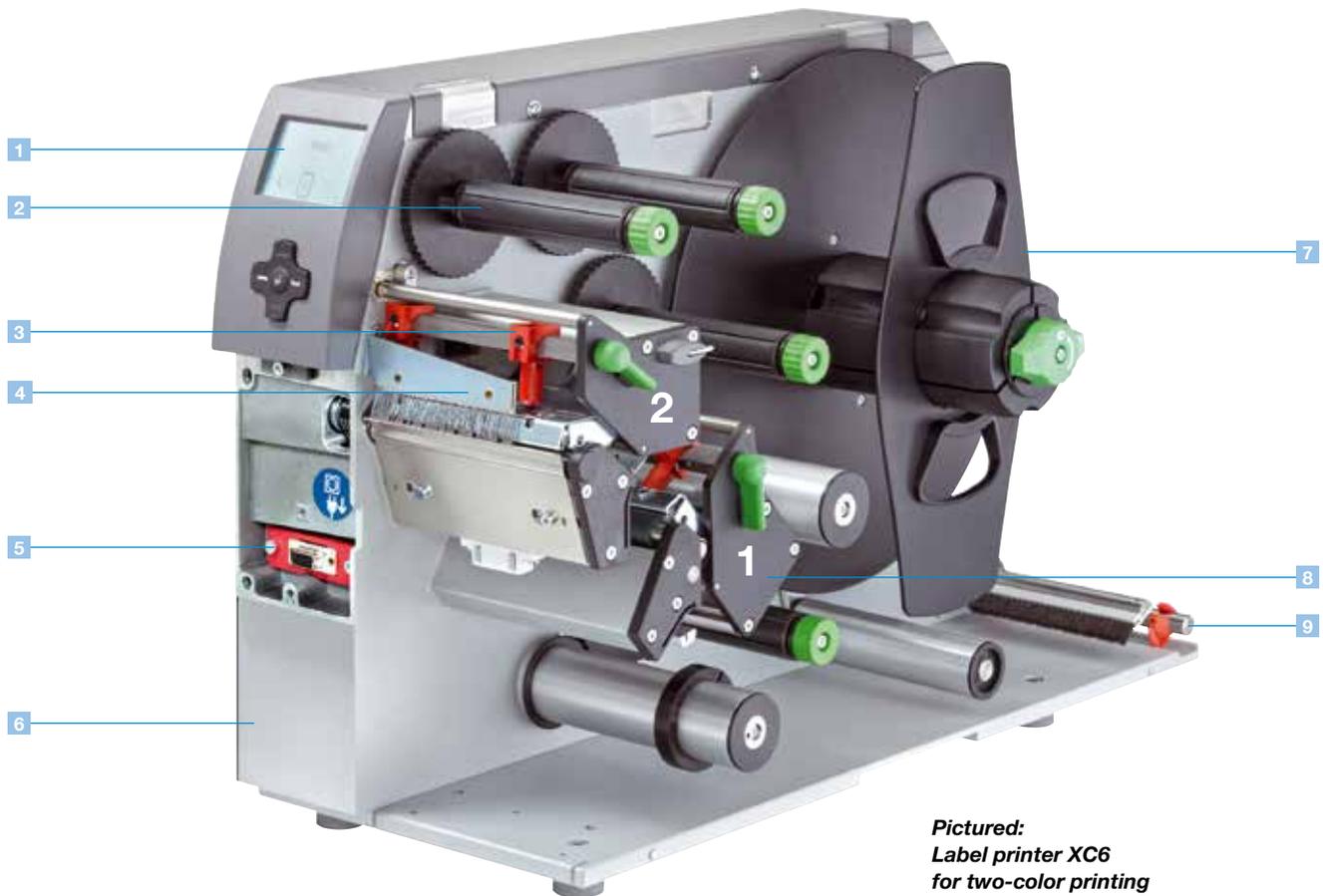
For XC4 printers only. Enables the perforation of the material for later manual separation.



### Stacker with cutter

For XC4 printers only. Printed materials are cut and stacked. The print job is stopped as soon as the maximum stack height is reached. Even stiff or curved materials may be processed. We recommend to have your material tested at our facilities.

## Common details



***Pictured:  
Label printer XC6  
for two-color printing***

- 1 Wide graphic display**  
White backlight for optimum readability.
- 2 Ribbon holder**  
Simple, centered insertion of the ribbon with three-part tightening axles.
- 3 Simple adjustment**  
The print head is pressed down by toggles. One is mounted to the left label margin, the other is pushed to the right label margin.
- 4 Antistatic brush**  
Particularly in case of plastic materials electrostatics is discharged after printing.
- 5 Peripheral connection**  
All add-on modules are easy to connect. All peripheral devices are plugged in the printer using two pins and are fixed in place with a screw.
- 6 Solid metal chassis**  
Die-cast aluminum. All components are mounted on it.
- 7 Roll holder**  
For labels up to 300 mm diameter. Swing lever and integrated brake make sure that the labels are unwound with constant tension.
- 8 Ribbon saver for print head 1**  
The ribbon saver is used for labels to be partially printed. The print head is lifted within the unprinted area and the ribbon stopped during label feeding.
- 9 Fanfold guide**  
Fanfolded labels are positioned behind the print unit. Guide and additional brake ensure reliable feeding to the print unit.

# Label printers - technical data

■ Standard □ Optionally

|  | 1.1                      | 1.2   | 1.3            | 1.4        | 1.5    | 1.7    | 1.8    | 1.9    | 1.10                            |        |        |
|--|--------------------------|---|----------------|------------|--------|--------|--------|--------|---------------------------------|--------|--------|
| Label printer  | A2+                      | A4+   | A6+            | A8+        | A4+M   | A4+T   | XD4T   | XC4    | XC6                             |        |        |
| <b>Print head</b>  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Printing method  | thermal transfer         | ■   | ■              | ■          | ■      | ■      | ■      | ■      | ■                               |        |        |
|  | thermal direct           | ■   | –              | ■          | ■      | ■      | ■      | ■      | ■                               |        |        |
| Printable resolution   | dpi                      | 300   | 600            | 203        | 300    | 600    | 203    | 300    | 300                             |        |        |
| Print speed  | up to mm/s               | 150   | 100            | 250        | 250    | 100    | 200    | 200    | 150                             |        |        |
| Print width  | up to mm                 | 54.2  | 57             | 104        | 105.6  | 105.6  | 168    | 162.6  | 216                             |        |        |
| <b>Material</b> Paper, cardboard, textile, plastics  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Labels or continuous materials on rolls or fanfold   |                          | ■   | ■              | ■          | ■      | ■      | ■      | ■      | □ <sup>1)</sup> □ <sup>1)</sup> |        |        |
| Labels on reel   |                          | –   | –              | –          | –      | ■      | ■      | ■      | –                               |        |        |
| Material thickness mm/weight g/m <sup>2</sup>  |                          | 0.05-0.8/60-300                                     |                |            |        |        |        |        | 0.05-0.2/60-180                 |        |        |
| Width labels <sup>2)</sup>   | mm                       | 4-63  | 20-116         | 46-176     | 46-220 | 4-106  | 4-106  | 10-110 | 20-116                          | 46-176 |        |
|  | liner                    | mm  | 24-67          | 24-120     | 50-180 | 50-235 | 10-110 | 10-110 | 10-110                          | 24-120 | 50-180 |
|  | continuous material      | mm  | 24-67          | 24-120     | 50-180 | 50-235 | 4-110  | 4-110  | 4-110                           | –      | –      |
|  | contin. heat shrink tube | mm  | 10-67          | 25-85      | –      | –      | 4-85   | 4-85   | 4-85                            | –      | –      |
| Label  | without back-feed        | from mm   | 4              | 4          | 6      | 10     | 5      | 5      | 20                              | 20     | 20     |
| height <sup>2)</sup>   | when dispensing          | from mm   | 12             | 12         | 25     | –      | –      | –      | –                               | –      | –      |
|  | up to mm                 | 5,000   | 2,000          | 5,000      | 4,000  | 1,000  | 4,000  | 3,000  | 2,000                           | 4,000  | 1,000  |
| Media roll   | outer diam.              | up to mm  | 205            | 205        | 205    | 205    | 205    | 205    | 300                             | 300    | 300    |
|  | core diameter            | mm  | 38-100         | 38-100     | 38-100 | 38-100 | 38-100 | 38-100 | 38-100                          | 76     | 76     |
|  | winding                  |   | Outer or inner |            |        |        |        |        |                                 |        |        |
| <b>Ribbon</b>  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Ink side   |                          | Outer or inner                                      |                |            |        |        |        |        |                                 |        |        |
| Roll diameter  | up to mm                 | 80  | 80             | 80         | 72     | 80     | 80     | 72     | 72                              | 72     |        |
| Core diameter  | mm                       | 25  | 25             | 25         | 25     | 25     | 25     | 25     | 25                              | 25     |        |
| Variable length  | up to m                  | 500   | 500            | 500        | 360    | 500    | 500    | 360    | 360                             | 360    |        |
| Width <sup>3)</sup>  | up to mm                 | 57  | 114            | 165        | 220    | 114    | 114    | 114    | 114                             | 165    |        |
| <b>Internal rewriter (only with peel-off devices)</b>  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Outer diameter   | up to mm                 | 142   | 142            | 142        | –      | –      | –      | –      | –                               | –      |        |
| Core diameter  | mm                       | 38.1  | 38.1           | 38.1       | –      | –      | –      | –      | –                               | –      |        |
| Label winding  |                          | Outer only  | Outer only     | Outer only | –      | –      | –      | –      | –                               | –      |        |
| <b>Dimensions and weights</b>  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Height   | mm                       | 274   | 274            | 274        | 274    | 274    | 274    | 395    | 395                             | 395    |        |
| Depth  | mm                       | 446   | 446            | 446        | 446    | 446    | 446    | 554    | 554                             | 554    |        |
| Width  | mm                       | 190   | 242            | 302        | 352    | 242    | 242    | 248    | 248                             | 358    |        |
| Weight   | kg                       | 8.5   | 9              | 13         | 15     | 9      | 9      | 21     | 22                              | 24     |        |
| <b>Label sensor</b>  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Gap sensor   |                          | For leading edge or punch marks and end of material |                |            |        |        |        |        |                                 |        |        |
| Reflective sensor from bottom/opt. top   |                          | For print marks                                     |                |            |        |        |        |        |                                 |        |        |
| Distance to locating edge  | mm                       | 5-26  | 5-53           | 5-53       | 5-53   | –      | –      | –      | 5-53                            | 5-53   |        |
|  | center to the left       | mm  | –              | –          | –      | –      | 0-53   | 0-53   | 0-53                            | –      | –      |
| <b>Electronics</b>   |                          |   |                |            |        |        |        |        |                                 |        |        |
| Processor 32 bit clock rate  | MHz                      | 266   |                |            |        |        |        |        |                                 |        |        |
| Main storage (RAM)   | MB                       | 64  |                |            |        |        |        |        |                                 |        |        |
| IFFS printer memory  | MB Flash                 | 8   |                |            |        |        |        |        |                                 |        |        |
| Plug-in  | CompactFlash Type I      | ■   |                |            |        |        |        |        |                                 |        |        |
|  | WLAN card                | ■   |                |            |        |        |        |        |                                 |        |        |
| Battery buffer for real-time clock   |                          | ■   |                |            |        |        |        |        |                                 |        |        |
| Acoustic error signal  |                          | ■   |                |            |        |        |        |        |                                 |        |        |
| <b>Interfaces</b>  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Centronics according to IEEE 1284  |                          | □   |                |            |        | –      |        |        |                                 |        |        |
| RS232 C  |                          | ■   |                |            |        | –      |        |        |                                 |        |        |
| USB 2.0 hi-speed slave for PC  |                          | ■   |                |            |        | ■      |        |        |                                 |        |        |
| Ethernet 10/100 Base T, LPD-, RawIP-, FTP-Printing, DHCP, HTTP, SMTP, SNMP, TIME, Zeroconf, mDNS, SOAP |                          | ■   |                |            |        | ■      |        |        |                                 |        |        |
| RS422/RS485  |                          | □   |                |            |        | –      |        |        |                                 |        |        |
| Peripheral connection  |                          | ■   |                |            |        | ■      |        |        |                                 |        |        |
| WLAN 802.11b/g, WEP/WPA-PSK (TKIP)   |                          | □   |                |            |        | □      |        |        |                                 |        |        |
| 2xUSB hosts for external operation panel, keyboard, scanner, service key, USB stick                    |                          | ■   |                |            |        | ■      |        |        |                                 |        |        |
| <b>Operating data</b>  |                          |   |                |            |        |        |        |        |                                 |        |        |
| Power supply   |                          | 100-240 VAC ~ 50/60 Hz, PFC                         |                |            |        |        |        |        |                                 |        |        |
| Power consumption  | W                        | 100-300 depending on type of printer                |                |            |        |        |        |        |                                 |        |        |
| Temperature/humidity operation   |                          | 5-40 °C/10-85 % not condensing                      |                |            |        |        |        |        |                                 |        |        |
| storage  |                          | 0-60 °C/20-80 % not condensing                      |                |            |        |        |        |        |                                 |        |        |
| transport  |                          | –25-60 °C/20-80 % not condensing                    |                |            |        |        |        |        |                                 |        |        |
| Approvals  |                          | CE, FCC class A, CB, CCC, UL                        |                |            |        |        |        |        |                                 |        |        |

<sup>1)</sup> Continuous materials on rolls only after being tested. <sup>2)</sup> Limitations may apply to small labels, thin materials or strong adhesives. These applications need to be tested and approved.

<sup>3)</sup> Ribbon according to label width in order to avoid folding.

| Operation panel            |   |
|----------------------------|---|
| Buttons/LED displays       | Pause, feed, cancel, menu, enter, 4 x cursor  |
| LCD graphic display        | Width 60 mm, height 40 mm, 4 lines text, approx. 20 characters per line   |
| Settings                   |   |
|                            | Digital or analog clock      Time<br>System settings                  Date<br>Print parameters                  Interfaces<br>Language settings                  Security   |
| On display                 |   |
|                            | Data reception                      Clock<br>WLAN field intensity              Date sheet<br>Ethernet status                      abc Debug<br>Used memory                          Input buffer<br>Temperature print head          Remaining ribbon<br>Memory card access  |
| Monitoring                 |   |
| Stop print job             | When end of ribbon<br>When end of labels<br>When print head open<br>When not reached final position of cutter   |
| Testing functions          |   |
| System diagnosis           | When switched on, including print head testing  |
| Short status, status print | Fonts list, devices list, WLAN status, label profile, test grid, monitor mode, PPP status   |
| Status reports             | - Printout on device settings, e.g. print length counter, runtime counter, etc.<br>- Request of status via software command<br>- Status messages on display, e.g. network error, no link, barcode error, etc.   |
| Fonts                      |   |
| Font types                 | 5 bitmap fonts, incl. OCR-A, OCR-B and 3 vector fonts Swiss 721, Swiss 721 bold and Monospace 821 internally available, TrueType fonts loadable   |
| Character sets             | Windows 1250 to 1257, DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869, EBC DIC 500, ISO 8859-1 to -10 and -13 to -16, WinOEM 720, UTF-8, Macintosh Roman, DEC MCS, KOI8-R.<br>All Western and Eastern European characters, Latin, Cyrillic, Greek, Hebrew and Arabic, Chinese (simplified) and Thai are supported. |
| Bitmap fonts               | Size of width and height 1-3 mm<br>Zoom factors 2-10<br>Orientation 0°, 90°, 180°, 270°   |
| Vector/TrueType fonts      | Size of width and height 0.9-128 mm<br>Variable zoom, orientation 360° in steps of 1°   |
| Font formats               | Bold, italic, underlined, outline, inverse<br>- depending on font types   |
| Font width                 | Variable  |

| Graphics                  |   |
|---------------------------|---|
| Graphic elements          | Lines, arrows, boxes, circles, ellipses, filled and filled with fading  |
| Graphic formats           | PCX, IMG, BMP, TIF, MAC, GIF, PNG   |
| Barcodes                  |   |
| Linear barcodes           | Code 39, Code 93                      Interleaved 2/5<br>Code 39 Full ASCII                  Ident and lead code of<br>Code 128 A, B, C                      Deutsche Post AG<br>EAN 8, 13                                  Codabar<br>EAN/UCC 128                              JAN 8, 13<br>EAN/UPC Appendix 2                  MSI<br>EAN/UPC Appendix 5                  Plessey<br>FIM    Postnet<br>HIBC    RSS 14<br>UPC A, E, E0 |
| 2D codes                  | Aztec, Codablock F, Data Matrix, PDF 417, Micro PDF 417, UPS Maxicode, QR code, RSS 14 truncated, limited, stacked and stacked omnidirectional, EAN Datamatrix, GS1 Data Bar<br>All codes are variable in height, module width and ratio. Orientation 0°, 90°, 180°, 270°. Optionally with check digit, printed characters and start/stop code depending on type of code  |
| Software                  |   |
| Programming               | J-Script direct programming      ■<br>abc Basic Compiler                  ■<br>Database Connector                  ■  |
| Monitoring/administration | Printer monitoring                      ■<br>Administration Network Manager   ■   |
| Label software            | cablabel S3 Lite                          ■<br>cablabel S3 Viewer                      ■<br>cablabel S3 Pro                          □<br>cablabel S3 Print                          □  |
| Windows drivers certified | 32/64 bit for                                  Server 2008<br>Windows Vista                              Server 2008 R2<br>Windows 7                                      Server 2012<br>Windows 8                                      Server 2012 R2<br>Windows 8.1                                   Server 2016<br>Windows 10                                   Server 2016      ■  |
| Mac drivers*              | OS X printer drivers starting version 10.6      ■   |
| Linux drivers*            | 32/64 bit starting CUPS 1.2                      ■  |
| Stand-alone operation     | ■   |

\*only with A+ series

# Accessories - overview

● Typical ○ Possible ■ Standard □ Optionally

| Extra equipment  |  |     | 1.1 | 1.2 | 1.3 | 1.4  | 1.5  | 1.7  | 1.8 | 1.9 | 1.10 |
|--|--|-----|-----|-----|-----|------|------|------|-----|-----|------|
| Basic device   | Peel-off device                                      | A2+ | A4+ | A6+ | A8+ | A4+M | A4+T | XD4T | XC4 | XC6 |      |
| 2.1  | Metal cover  | ●   | ●   | -   | □   | □    | ■    | □    | -   | ■   | ■    |
| 2.2  | Print rollers DR4-M25, -M50, -M80                    | ●   | -   | -   | -   | -    | -    | □    | □   | -   | -    |
| 2.3  | Antistatic brush                                     | ●   | ●   | -   | □   | -    | -    | □    | ■   | ■   | -    |
| 2.4  | Reflective label sensor - from top                   | ●   | ●   | □   | □   | □    | □    | -    | -   | -   | -    |
| 2.5  | Adapter 100 mm diameter                              | ●   | ●   | □   | □   | □    | □    | □    | □   | -   | -    |
| 2.6  | Memory card  | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| 2.7  | Standard USB keyboard                                | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| 2.8  | External operation panel                             | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| 2.9  | Pause adapter PS7 - print job interruption           | ●   | ○   | □   | □   | □    | □    | □    | -   | -   | -    |
| 2.10   | Tester CC for linear and 2D barcodes                 | ●   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| <b>Interfaces</b>  |  |     |     |     |     |      |      |      |     |     |      |
| 3.1  | Centronics according to IEEE 1284                    | ●   | ●   | □   | □   | □    | □    | □    | -   | -   | -    |
| 3.2  | RS422/RS485  | ●   | ●   | □   | □   | □    | □    | □    | -   | -   | -    |
| 3.3  | Label selection – I/O box                            | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| 3.4  | WLAN 802.11b/g                                       | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| <b>Connecting cables</b>                                   |  |     |     |     |     |      |      |      |     |     |      |
| 4.1  | Connecting cable RS232 C, 9/9-pin, length 3 m        | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| 4.2  | Patch cable CAT 5e, length 3 m, gray                 | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| <b>Cutting labels, perforating labels, stacking labels</b> |  |     |     |     |     |      |      |      |     |     |      |
| 5.1  | Cutter CU  | ●   | ○   | □   | □   | □    | □    | □    | □   | □   | □    |
| 5.2  | Cutter tray  | ●   | ○   | -   | □   | -    | -    | □    | -   | -   | -    |
| 5.3  | Perforation cutter PCU4                              | ●   | ○   | -   | □   | -    | -    | □    | □   | ○   | -    |
| 5.4  | Stacker with cutter ST4/L                            | ●   | ○   | -   | □   | -    | -    | -    | -   | □   | -    |
|  | Stacker with cutter ST4/M                            | ●   | -   | -   | -   | -    | -    | □    | □   | □   | -    |
| 5.5  | Base frame A4+                                       | ●   | -   | -   | □   | -    | -    | □    | □   | -   | -    |
| <b>Rewinding labels, unwinding labels</b>                  |  |     |     |     |     |      |      |      |     |     |      |
| 6.1  | Rewind guide plate for internal rewinding            | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| 6.2  | External rewinder for direct printer connection      | ●   | ○   | □   | □   | □    | □    | -    | -   | -   | -    |
| 6.3  | External rewinder with built-in power supply         | ●   | ○   | □   | □   | □    | □    | □    | □   | □   | □    |
| 6.4  | External unwinder for rolls up to 300 mm diameter    | ●   | ○   | □   | □   | □    | □    | □    | □   | □   | □    |
| 6.5  | Adapter kit A2+, A4+, A6+, A8+                       | ●   | ○   | □   | □   | □    | □    | -    | -   | -   | -    |
| 6.6  | Adapter kit XC4, XC6                                 | ●   | -   | -   | -   | -    | -    | -    | -   | □   | □    |
| <b>Dispensing labels</b>                                   |  |     |     |     |     |      |      |      |     |     |      |
| 7.1  | Peel-off adapter PS5 for automatic operation         | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 7.2  | Extended peel-off plate                              | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 7.3  | Present sensor PS6 for manual or automatic operation | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 7.4  | Present sensor PS8 for manual operation              | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 7.5  | Present sensor PS9 variable                          | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| <b>For dispensing labels</b>                               |  |     |     |     |     |      |      |      |     |     |      |
| 8.1  | Hand switch TR1                                      | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 8.2  | Foot switch  | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 8.3  | Interface connector/15-pin Sub-D plug                | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 8.4  | Product sensor                                       | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 8.5  | Testbox 2 - automatic operation                      | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| <b>Applicators and dispensing module</b>                   |  |     |     |     |     |      |      |      |     |     |      |
| 9.1  | Dispensing module A5100                              | -   | ●   | -   | □   | □    | -    | -    | -   | -   | -    |
| 9.2  | All-around labeler                                   | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| 9.3  | Applicator A1000                                     | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
|  | Tamp pad A1021 WxH                                   | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 9.4  | Universal tamp pad A1021 70x60                       | -   | ●   | □   | □   | ○    | -    | -    | -   | -   | -    |
|  | Universal tamp pad A1021 90x90                       | -   | ●   | -   | □   | ○    | -    | -    | -   | -   | -    |
|  | Tamp pad A1321 WxH                                   | -   | ●   | -   | □   | □    | -    | -    | -   | -   | -    |
| 9.5  | Universal tamp pad A1321 116x102                     | -   | ●   | -   | □   | ○    | -    | -    | -   | -   | -    |
|  | Universal tamp pad A1321 116x152                     | -   | ●   | -   | □   | ○    | -    | -    | -   | -   | -    |
| 9.6  | Blow pad A2021 WxH                                   | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 9.7  | Roll-on pad A1411 WxH                                | -   | ●   | -   | □   | □    | -    | -    | -   | -   | -    |
| 9.8  | Applicator A3200                                     | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| 9.9  | Tamp pad A3221 WxH                                   | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| 9.10   | Blow pad A3221 WxH                                   | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| <b>Label dispensers and applicators</b>                    |  |     |     |     |     |      |      |      |     |     |      |
| 10.1   | Mounting plate                                       | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| 10.2   | Profile 40/80/120 mm                                 | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| 10.3   | Base plate 500x255 mm                                | -   | ●   | □   | □   | -    | -    | -    | -   | -   | -    |
| 10.4   | Floor stand 1600                                     | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| 10.5   | Printer holder A2+, A4+, A6+                         | -   | ●   | □   | □   | □    | -    | -    | -   | -   | -    |
| <b>Software</b>  |  |     |     |     |     |      |      |      |     |     |      |
| 11.4   | Database Connector                                   | ●   | ●   | ■   | ■   | ■    | ■    | ■    | ■   | ■   | ■    |
| 11.6   | Administration Network Manager                       | ●   | ●   | ■   | ■   | ■    | ■    | ■    | ■   | ■   | ■    |
|  | Label software cablabel S3 Lite                      | ●   | ●   | ■   | ■   | ■    | ■    | ■    | ■   | ■   | ■    |
| 11.7   | Label software cablabel S3 Pro                       | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
|  | Label software cablabel S3 Print                     | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |
| 11.10  | Programming manual                                   | ●   | ●   | □   | □   | □    | □    | □    | □   | □   | □    |

## Accessories - special equipment, interfaces, connecting cables

| Extra equipment   |   |   |
|-------------------|---|---|
| 2.1               |    | <b>Metal cover</b><br>On request, label printers A4+ and A6+ are available with metal cover (standard with the A8+).  |
| 2.2               |    | <b>Print roller DR4-M25</b><br>For small and thin materials up to 25 mm width   |
|                   |    | <b>Print roller DR4-M50</b><br>For very thin materials from 20 to 50 mm width   |
|                   |    | <b>Print roller DR4-M80</b><br>For very thin materials up to 80 mm width  |
| 2.3               |    | <b>Antistatic brush</b><br>Particularly in case of plastic materials electrostatics is discharged after printing.   |
| 2.4               |    | <b>Reflective label sensor</b><br>From top  |
| 2.5               |    | <b>Adapter 100 mm diameter</b><br>To keep bending to a minimum during stacking it is recommended to use a large core diameter.  |
| 2.6               |    | <b>Memory card</b><br>CompactFlash Type I   |
| 2.7               |  | <b>Standard keyboard</b><br>Connection USB, number of keys 115  |
| 2.8               |  | <b>External operation panel</b><br>If the operation panel is not accessible, after printer installation within a facility, an external one can be connected. Additional slots are available for CompactFlash memory card Type I and host interface.   |
| 2.9               |  | <b>Pause adapter PS7</b><br>For printing in a label loop. Print job is stopped by the pause signal, with the label being printed finished first.<br><b>I/O interface</b> <b>Inputs:</b> <b>Outputs:</b> No print job,<br>Pause, external error      printer not ready, print job active   |
| 2.10              |  | <b>Tester CC for linear and 2D barcodes</b><br>A camera testing horizontally and vertically printed barcodes directly after printing. If the code is faulty the print job is stopped and the label removed. The tester CC can be used with tear-off mode, dispensing mode or external rewinder. For further details please refer to the operation manual. |
| Interfaces        |   |   |
| 3.1               |  | <b>Centronics Interface</b><br>Bi-directional according to IEEE 1284  |
| 3.2               |  | <b>RS422/RS485</b><br>1,200 to 230,400 baud/8 bit   |
| 3.3               |  | <b>Label selection – I/O box</b><br>From a higher-level control, like a PLC, up to 16 different labels can be selected from the memory card. The I/O box via abc programming enables to realize easy PLC programming with four in- and outputs each.  |
| 3.4               |  | <b>WLAN 802.11b/g</b>   |
| Connecting cables |   |   |
| 4.1               |  | <b>Connecting cable RS232 C</b> , 9/9-pin, length 3 m   |
| 4.2               |  | <b>Patch cable CAT 5e</b> , length 3 m, gray  |

# Accessories - cutting labels, perforating labels, stacking labels

5.1



## Cutter CU

Used to cut paper labels, self-adhesive labels, cardboard, textile or synthetic materials as well as heat shrink tubes.

### Cutter tray

Up to about 50 labels may be collected in the cutter tray.

| Cutter                                      | CU2  | CU4 | CU6                     | CU8        |     |
|---|--|-----|-------------------------|------------|-----|
| Usage                                       | A2+  | A4+ | A4+M, A4+T<br>XD4T, XC4 | A6+<br>XC6 | A8+ |
| Material width up to mm                     | 67   | 120 | 110                     | 180        | 232 |
| Material weight cardboard gr/m <sup>2</sup> | 60-500                                       |     |                         |            |     |
| Material thickness mm                       | 0.05-0.8                                     |     |                         |            |     |
| Cutting length mm                           | >5   |     |                         |            |     |
| Gap height up to mm                         | 2.5  |     |                         |            |     |
| Cuts/min.                                   | 130  | 120 | 110                     | 100        |     |
| Stop print job                              | When final position of cutter is not reached |     |                         |            |     |
| <b>Cutter tray 4 for A4+, A4+M</b>          |  |     |                         |            |     |
| Label height up to mm                       | 100  |     |                         |            |     |

5.2

5.3



## Perforation cutter PCU4

Enables the perforation of the material for later manual separation.

| Perforation cutter                          | PCU4   |
|---|--|
| Usage                                       | A4+, A4+M, A4+T, XD4T, XC4                   |
| Material width up to mm                     | 85   |
| Material weight cardboard gr/m <sup>2</sup> | 60-300                                       |
| Material thickness mm                       | 0.05-0.8                                     |
| Cutting length mm                           | >5   |
| Gap height up to mm                         | 4.5  |
| Cuts/min.                                   | Cutting 120/perforating 150                  |
| Stop print job                              | When final position of cutter is not reached |
| Perforating: Web width mm                   | 0.5  |
| Web distances mm                            | 2.5 or 10                                    |

5.4



## Stacker with cutter ST4

Printed materials are cut and stacked. The print job is stopped as soon as the maximum stack height is reached. Even stiff or curved materials may be processed to some extent. We recommend to have your material tested at our facilities.

| Stacker with cutter                         | ST4/L  | ST4/M            |
|---|--|------------------|
| Usage                                       | A4+, XC4   | A4+M, A4+T, XD4T |
| Material width up to mm                     | 20-110   | 20-100           |
| Material weight cardboard gr/m <sup>2</sup> | 60-300   |                  |
| Material thickness mm                       | 0.05-0.8   |                  |
| Cutting length mm                           | 20-150   |                  |
| Gap height up to mm                         | 1.2  |                  |
| Cuts/min.                                   | 120  |                  |
| Stop print job                              | When final position of cutter is not reached, when cover open, when stack height reached |                  |
| Stack height up to mm                       | 100  |                  |

5.5



### Storage table label WxH

Storage table and protective cover are adapted to the label size and need to be ordered separately.



### Base frame A4+

Used to place the devices on the table in any position.

# Accessories - rewinding labels, unwinding labels



## Rewind guide plate RG for internal rewinding

Internal rewinding is done by dispensing printers. In this case, the peel-off plate is replaced by the rewind guide plate.

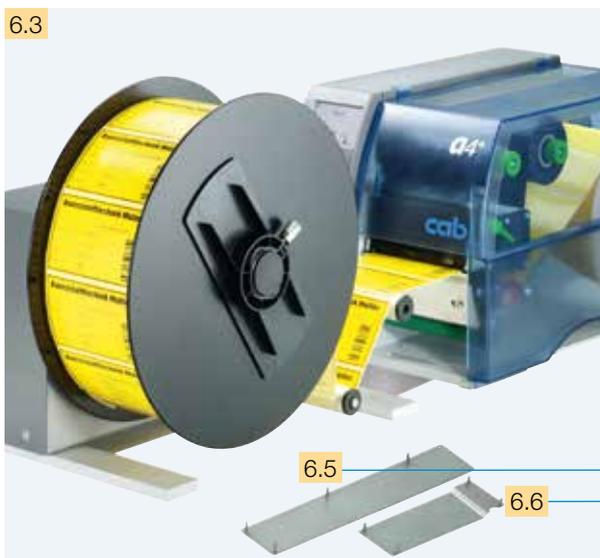
| Rewind guide plate      | RG2                    | RG4                    |
|-------------------------|------------------------|------------------------|
| Usage                   | A2+ dispensing version | A4+ dispensing version |
| Material width up to mm | 67                     | 120                    |
| Roll diameter up to mm  | 140                    | 140                    |
| Core diameter mm        | 40                     | 40                     |
| Label winding           | Outer                  |                        |



## External rewinders ER1/2/3 for direct printer connection

The rewriter is directly screwed onto the printer. Labels are optionally wound either inner or outer side. Electronic control by the swing arm ensures a smooth and tight winding.

| External rewriter       | ER1/210        | ER2/210 | ER3/210 |
|-------------------------|----------------|---------|---------|
| Usage                   | A2+            | A4+     | A6+ A8+ |
| Material width up to mm | 67             | 120     | 180 235 |
| Roll diameter up to mm  | 205            | 205     | 205 205 |
| Core diameter mm        | 40/76          |         |         |
| Label winding           | Outer or inner |         |         |



## External rewinders ER4/6/8 with built-in power supply

The rewriter may be attached to any external printer. All other technical data according to rewinders ER1/2/3.

| External rewriter       | ER4/210                       | ER4/300                       | ER6/300 | ER8/300 |
|-------------------------|-------------------------------|-------------------------------|---------|---------|
| Usage                   | A2+ A4+, A4+M, A4+T, XD4T XC4 | A2+ A4+, A4+M, A4+T, XD4T XC4 | A6+ XC6 | A8+     |
| Material width up to mm | 67 120                        | 67 120                        | 180     | 235     |
| Roll diameter up to mm  | 205 205                       | 300 300                       | 300     | 300     |
| Core diameter mm        | 40 / 76                       |                               |         |         |
| Label winding           | Outer or inner                |                               |         |         |
| Operating voltage       | 100-240 V ~ 50/60 Hz          |                               |         |         |

For exact alignment of the external rewriter to the printer an adapter kit is offered.

|                    |                               |
|--------------------|-------------------------------|
| <b>Adapter kit</b> | <b>For A2+, A4+, A6+, A8+</b> |
| <b>Adapter kit</b> | <b>For XC4, XC6</b>           |



## External unwinders EU4/6/8

Ensure a smooth label feed with heavy rolls. Both inner and outer site wound rolls may be used.

| External unwinder       | EU4/300             | EU6/300 | EU8/300 |
|-------------------------|---------------------|---------|---------|
| Usage                   | A2+ A4+, A4+M, A4+T | A6+     | A8+     |
| Material width up to mm | 67 120              | 180     | 235     |
| Roll diameter up to mm  | 300 300             | 300     | 300     |
| Core diameter mm        | 40/76               |         |         |
| Label winding           | Outer or inner      |         |         |

For exact alignment of the external unwinder to the printer an adapter kit is offered.

|                    |                               |
|--------------------|-------------------------------|
| <b>Adapter kit</b> | <b>For A2+, A4+, A6+, A8+</b> |
|--------------------|-------------------------------|

## Accessories - dispensing labels



- 1 Dispensing printers ("P" types) additionally need to have a peel-off adapter or present sensor. Different types for either manual operation, or via hand switch, foot switch or an external signal are available.

| Dispensing labels  |  |                |                 |       |              |                |                   |                |                  |  |                              |
|--|--|----------------|-----------------|-------|--------------|----------------|-------------------|----------------|------------------|--|------------------------------|
| <p>7.1</p>   | <p><b>Peel-off adapter PS5 for automatic operation</b><br/>           Printing and dispensing the label is triggered via external signal. The label is removed by an applicator or robot.</p> <p><b>I/O interface</b></p> <table border="0"> <tr> <td><b>Inputs:</b></td> <td><b>Outputs:</b></td> </tr> <tr> <td>Start</td> <td>No print job</td> </tr> <tr> <td>Label removed</td> <td>Printer not ready</td> </tr> <tr> <td>External error</td> <td>Print job active</td> </tr> <tr> <td></td> <td>Label in dispensing position</td> </tr> </table>   | <b>Inputs:</b> | <b>Outputs:</b> | Start | No print job | Label removed  | Printer not ready | External error | Print job active |  | Label in dispensing position |
| <b>Inputs:</b>   | <b>Outputs:</b>  |                |                 |       |              |                |                   |                |                  |  |                              |
| Start  | No print job   |                |                 |       |              |                |                   |                |                  |  |                              |
| Label removed  | Printer not ready  |                |                 |       |              |                |                   |                |                  |  |                              |
| External error   | Print job active   |                |                 |       |              |                |                   |                |                  |  |                              |
|  | Label in dispensing position   |                |                 |       |              |                |                   |                |                  |  |                              |
| <p>7.2</p>  | <p><b>Extended peel-off plate</b><br/>           For labels particularly difficult to remove from liner the peel-off plate with rewind guide plate, extended by 10 mm, is used. Only in connection with present adapter PS5 or an applicator.</p>  |                |                 |       |              |                |                   |                |                  |  |                              |
| <p>7.3</p>  | <p><b>Present sensor PS6</b></p> <p><b>1. Manual operation</b><br/>           The present sensor detects the label being in dispensing position and interrupts the print job. As soon as the label has been manually removed the next one is printed immediately.</p> <p><b>2. Automatic operation</b><br/>           Dispensing via hand switch, foot switch, or an external signal</p> <p><b>I/O interface</b></p> <table border="0"> <tr> <td><b>Inputs:</b></td> <td><b>Outputs:</b></td> </tr> <tr> <td>Start</td> <td>No print job</td> </tr> <tr> <td>External error</td> <td>Printer not ready</td> </tr> <tr> <td></td> <td>Print job active</td> </tr> <tr> <td></td> <td>Label in dispensing position</td> </tr> </table> | <b>Inputs:</b> | <b>Outputs:</b> | Start | No print job | External error | Printer not ready |                | Print job active |  | Label in dispensing position |
| <b>Inputs:</b>   | <b>Outputs:</b>  |                |                 |       |              |                |                   |                |                  |  |                              |
| Start  | No print job   |                |                 |       |              |                |                   |                |                  |  |                              |
| External error   | Printer not ready  |                |                 |       |              |                |                   |                |                  |  |                              |
|  | Print job active   |                |                 |       |              |                |                   |                |                  |  |                              |
|  | Label in dispensing position   |                |                 |       |              |                |                   |                |                  |  |                              |
| <p>7.4</p>  | <p><b>Present sensor PS8 for manual operation</b><br/>           The present sensor detects the label being in dispensing position and interrupts the print job. As soon as the label has been manually removed the next one is printed immediately.</p>   |                |                 |       |              |                |                   |                |                  |  |                              |
| <p>7.5</p>  | <p><b>Present sensor PS9 variable</b><br/>           For dispensing e.g. round labels where the leading edge of the label cannot be detected by the PS8. Extension is customized.</p>  |                |                 |       |              |                |                   |                |                  |  |                              |

# Accessories - for dispensing labels

For peel-off adapter PS5,  
present sensor PS6,  
pause adapter PS7,

dispensing modules A5104/A5106,  
applicator A1000,  
applicator A3200

| For dispensing labels |  |
|-----------------------|--|
| 8.1                   |  <p><b>Hand switch TR1</b><br/>Printing and dispensing on demand</p>  |
| 8.2                   |  <p><b>Foot switch</b><br/>Printing and dispensing on demand</p>  |
| 8.3                   |  <p><b>Interface connector/Sub-D plug</b><br/>Sub-D plug 15-pin with screw clamps for PS5, PS6, PS7 and applicators.<br/>To connect external control signals.</p> |
| 8.4                   |  <p><b>Product sensor</b><br/>For automatic product detection on the conveyor belt</p>  |
| 8.5                   |  <p><b>Testbox 2</b><br/>Simulation of automatic operation</p>  |



## Dispensing module with peel-off adapter PS5

For labeling packages on a conveyor belt. The product sensor triggers the printing process. Labeling is started and at the same time the next label is printed. Conveyor speed and print speed need to be synchronized.

|                         | A5104   | A5106  |
|-------------------------|---|--------|
| Usage                   | A4+   | A6+    |
| Label width mm          | 25-116  | 50-176 |
| Label height mm         | 25-200  |        |
| Product surface         | Flat  |        |
| Product height          | Fixed   |        |
| Product during labeling | In motion<br>with speed synchronized to printer |        |



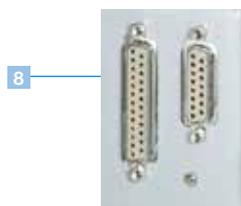
## All-around labeler

Combined with the A1000 applicator labels on cylindrical objects around the entire circumference of 360° can be applied. The product is put on the rolls and labeling is started via hand or foot switch.

| All-around labeler      |                                    |
|-------------------------|------------------------------------|
| Usage                   | A2+, A4+ with applicator A1000-220 |
| Product diameter mm     | 12-40                              |
| Product surface         | Cylindrical                        |
| Product during labeling | In rotary motion                   |
| Tamp pad                |                                    |
| Label width mm          | 25-116                             |
| Label height mm         | 25-140                             |

# Applicator A1000

9.3



## Real-time application

Combined with the A2+, A4+ and A6+ printers the A1000 applicator means a cost-effective solution - for both semi-automatic operation and integration into product lines. For operation compressed air of 4,5 bar is needed.

### 1 Long service life

The ball-bearing guide bars are low-wearing.

### 2 Variable product heights

The lifting cylinder allows labeling at different heights. Different stroke heights are available.

### 3 Pre-dispensing button

For testing the labeling process. Pushing the button the first time causes the label to be printed and held by the pad. Pushing the button again starts the application.

### 4 Compressed air regulation unit

Microfilters prevent contamination. The compressed air regulator ensures a permanent high labeling quality.

### 5 High process reliability

The supporting air jet stream, induction air and lifting speed can be adjusted. The pressure can be reduced to less than 10 N (1 kg) for highly sensitive products and packages. To avoid contamination of the vacuum holes, these are cleaned with air pressure after each application.

### 6 Label sizes

Labels with 25 to 176 mm width and 25 to 200 mm height can be applied.

### 7 Supporting air

Used for blowing the label onto the pad

### 8 Digital I/O interface

A PLC, sensor or hand switch starts the labeling. At the same time, status and error messages are issued.

#### Inputs:

- Start
- Print first label
- External error
- Stop (external error)
- External reset only for 25-pin

#### Outputs:

- Printer not ready
- No print job
- Collective alarm
- Home position reached
- Labeling position reached
- Labeling error

| Applicator               | A1000-220     | A1000-300     | A1000-400     |
|--------------------------|---------------|---------------|---------------|
| Usage                    | A2+, A4+, A6+ | A2+, A4+, A6+ | A2+, A4+, A6+ |
| Cylinder stroke          | mm 220        | 300           | 400           |
| Tamp stroke below device | mm 70         | 150           | 250           |
| Compressed air           | bar 4.5       |               |               |

# Accessories - Applicator A1000

9.4



## Tamps

Labels are applied on the tamp and held by vacuum. Tamp and label are then moved to the product by applicator.

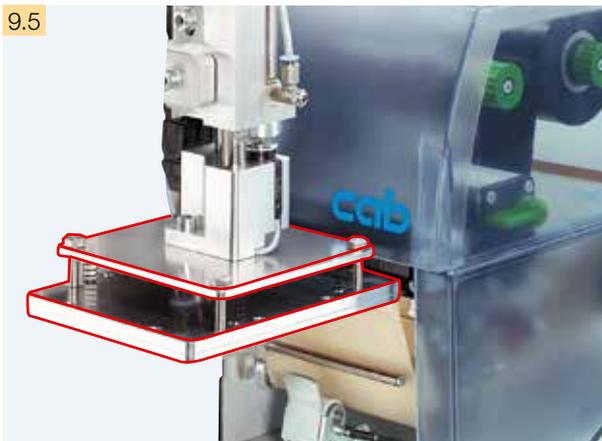
### Universal tamp pad

The rasterized vacuum holes are covered by a foil and are pierced according to the label size.

**Tamp pads** are manufactured according to the label size.

|                         | Universal tamp pads |             |             | Tamp pad  |        |        |
|-------------------------|---------------------|-------------|-------------|-----------|--------|--------|
|                         | A1021 70x60         | A1021 90x90 | A1021 90x90 | A1021 WxH |        |        |
| Usage                   | A2+                 | A4+         | A4+         | A2+       | A4+    | A6+    |
| Label width mm          | 25-63               | 25-70       | 25-90       | 25-63     | 25-116 | 50-176 |
| Label height mm         | 25-60               |             | 25-90       | 25-200    |        |        |
| Product surface         | Flat                |             |             |           |        |        |
| Product height          | Variable            |             |             |           |        |        |
| Product during labeling | Not moving          |             |             |           |        |        |

9.5



## Tamp spring-mounted

The spring deflection allows labeling even on inclined surfaces.

### Universal tamp pad

The rasterized vacuum holes are covered by a foil and are pierced according to the label size.

**Tamp pads** are manufactured according to the label size.

|                         | Universal tamp pads |               | Tamp pad  |        |
|-------------------------|---------------------|---------------|-----------|--------|
|                         | A1321 116x102       | A1321 116x152 | A1321 WxH |        |
| Usage                   | A4+                 |               | A4+       | A6+    |
| Label width mm          | 25-116              | 25-116        | 25-116    | 50-176 |
| Label height mm         | 25-102              | 25-152        | 25-200    |        |
| Product surface         | Flat                |               |           |        |
| Product height          | Variable            |               |           |        |
| Product during labeling | Not moving          |               |           |        |

9.6



## Blow pad

In case of pressure-sensitive products, the label can be blown on. Thus, the blow pad moves to a fixed height. The product to be printed is positioned about 10 mm below.

| Blow pad                | A2021                   |        |        |
|-------------------------|-------------------------|--------|--------|
| Usage                   | A2+                     | A4+    | A6+    |
| Label width mm          | 25-63                   | 25-116 | 50-176 |
| Label height mm         | 25-100                  |        |        |
| Product surface         | Flat                    |        |        |
| Product height          | Fixed                   |        |        |
| Product during labeling | Not moving or in motion |        |        |

9.7



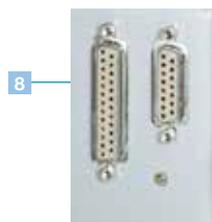
## Roll-on pad

Using the roll-on pad the label is moved to below the roll. The pad moves onto the product and the label is rolled on during transport.

| Roll-on pad             | A1411     |        |
|-------------------------|-----------|--------|
| Usage                   | A4+       | A6+    |
| Label width mm          | 25-116    | 50-76  |
| Label height mm         | 80-200    | 80-200 |
| Product surface         | Flat      |        |
| Product height          | Variable  |        |
| Product during labeling | In motion |        |

# Applicator A3200

9.8



## Real-time application

With the A3200 applicator labels that are printed with the A2+ or A4+ printers are automatically applied on a product. A rotary cylinder allows positioning the label between 45° and 95°. Finally, the label is placed on the product via short stroke cylinder.

### 1 Long service life

The ball-bearing guides are low-wearing.

### 2 Variable angular position

The rotary cylinder allows labeling on horizontal, inclined and vertical surfaces.

### 3 Pre-dispensing button

For testing the labelling process. Pushing the button the first time causes the label to be printed and held by the pad. Pushing the button again starts the application.

### 4 Compressed air regulation unit

Microfilters prevent contamination. The compressed air regulator ensures a permanent high labeling quality.

### 5 High process reliability

The supporting air jet stream, induction air and lifting speed can be adjusted. The pressure can be reduced to less than 10 N (1 kg) for highly sensitive products and packaging. To avoid contamination of the vacuum holes, these are cleaned with air pressure after each application.

### 6 Label sizes

Labels with 4 to 116 mm width and 5 to 80 mm height can be applied.

### 7 Supporting air

Used for blowing the label onto the pad

### 8 Digital I/O interface

A PLC, sensor or hand switch starts the labeling. At the same time, status and error messages are issued.

#### Inputs:

- Start
- Print first label
- External error
- Stop (external error)
- External reset only for 25-pin

#### Outputs:

- Printer not ready
- No print job
- Collective alarm
- Home position reached
- Labeling position reached
- Labeling error

| Applicator                | A3200    |
|---------------------------|----------|
| Usage                     | A2+, A4+ |
| Rotary cylinder           | 45°-95°  |
| Lifting cylinder up to mm | 30       |
| Compressed air bar        | 4.5      |

Tamp pads or blow pads are manufactured according to the label size.

|                         | Tamp pad A3221 |        | Blow pad A3221 |       |
|-------------------------|----------------|--------|----------------|-------|
|                         | A2+            | A4+    | A2+            | A4+   |
| Usage                   | A2+            | A4+    | A2+            | A4+   |
| Label width mm          | 4-63           | 20-116 | 10-63          | 20-16 |
| Label height mm         | 5-80           |        | 10-80          |       |
| Product surface         | Flat           |        |                |       |
| Product during labeling | Not moving     |        | In motion      |       |

9.9



9.10

# Accessories - mounting equipment



## Mounting foot (for A2+, A4+)

For fastening the print and apply system and product holder.

### 1 Mounting plate

The print and apply system is fastened on the mounting plate.

### 2 Profile

Standard lengths 40, 80, 120 mm. The aluminum square profile can also be manufactured in other lengths upon request.

### 3 Base plate

For fastening the product holder  
Standard size 500x255 mm



## Floor stand

Enables the printer to be quickly and flexibly integrated into any manufacturing line. Height and width of the labeling position are easy to adjust. Four guide rollers at the chassis provide for mobility. The floor stand is adjusted with adjustable feet at the place of operation.

| Floor stand                      |          | 1600        |
|----------------------------------|----------|-------------|
| Total height                     | mm       | 1600        |
| Labeling height                  | up to mm | 1400        |
| Projection until middle of label | mm       | 230-500     |
| Chassis WxDxH                    | mm       | 600x860x140 |



## Printer holder

The A2+, A4+ or A6+ label printers are fixed on the plate and quicklocked.

# Label software cablabel S3



cablabel S3 concentrates label design, print control and monitoring of all cab marking systems. The development of devices and software is synchronized.

## Highlights

Like no other software available cablabel S3 develops the full potential of cab devices. The software utilizes the JScript code to the full extent. The Pro product imports existing JScript files, so you can switch over easily to new software. With the new layer technology the user designs a label which works for all established devices and resolutions. Intelligent print control evaluates both device and resolution for printout and provides the proper data. Thus, possible sources of error are reduced.

cablabel S3 also maximizes the integration of database connections via Database Connector. After designing the label, the software provides all files to be stored within the printer for database connections. Stand-alone operation independent from a host system is supported. In addition the software creates interfaces which are easy to handle for SAP connection or other devices like PLC, scales and barcode testers.

## Functional range

Every company designs and formats their label printing differently. For example, label creation and production are executed by different employees. To adopt the software package to specific needs, cab offers different software packages.

- *cablabel S3 Lite* is offered free of costs with every cab printer and allows to create and print labels.
- With cost-saving *cablabel S3 Pro* label designs for professional technical solutions can be created.
- *cablabel S3 Viewer* shows the preview of a label in the Windows Explorer and - like the Lite product - is delivered free of costs with every cab printer. The Viewer may support showing examples during the approval processes or supplier requirements.
- *cablabel S3 Print* is provided for users in production or warehouse. The user interface is simplified and provides only those functions which are required for label printing.

Other products like cablabel S3 Pro Laser, Print Laser and Print Server are in preparation.

# Integration



No printer works isolated. In a productive environment it is connected to other equipment or networks for control and monitoring. cab offers various possibilities to integrate the printer into your business environment.

## Control

Every cab printer can be directly coded with the simple programming language *JScript* and an extensive instruction set. Direct programming is supported by cablabel S3, but may also be created with any text editor.

As an integrated element of the firmware, the *abc Basic Compiler* enables the printer to process data via BASIC programming before it is sent for print editing. That way, you replace external printer languages or integrate data from other systems, e.g. scale or PLC.

**11.4** The *Database Connector* enables printers to access data directly from a central ODBC- or OLEDB compatible database and to print it as a label.

In cooperation with SAP\* cab developed the so-called *replace method* to control cab printers quickly and easily from SAPScript using SAP R/3. Using this method the host computer only sends the JScript variable, respectively changed data to the printer. As a Silver Level Partner in SAP's printer vendor program, cab has access to SAP development environments for optimum printer support.

\* SAP and all SAP logos are trademarks or registered trademarks of SAP SE in Germany and in several other countries.

**11.10** The *Programming manual* explains and describes commands for different printer models via direct programming with JScript and abc and the connection of the printer to databases via Database Connector.

For printer control via PC drivers are available for Windows operating systems. For A+ printers in addition CUPS-based drivers for Mac OS X and Linux. The drivers ensure optimum stability on your operating system.

## Monitoring

Using standard programs such as the web browser or FTP clients, the integrated HTTP and FTP servers enable printer monitoring and configuration, firmware updates and memory card administration. Status, warning and error messages are sent to administrators or users via e-mails or SNMP datagrams via SNMP and SMTP clients. A time server is used to synchronize time and date.

**11.6** The *Administration Network Manager* enables the user to control a number of printers across a network simultaneously. It supports monitoring, configuration, firmware updates, memory card administration, file synchronization and PIN administration centrally.

## Stand-alone operation



### Printing without PC

Stand-alone operation is the ability of cab printers to print labels even if these devices are not connected to the host system.

The layout is designed with a special label software or direct programming via PC.

Label formats, fonts, text and graphics data as well as database contents are saved or read on the CompactFlash memory card, USB stick or internal IFFS printer memory.

Only variable data to be printed is sent to the printer via keyboard or host. Additionally, data sent by a barcode scanner or scale can be processed.

## Easy maintenance



### Label sensor

For cleaning the label sensor is unlocked and pulled out with slight finger pressure.



### Print head

The print head may be exchanged in just few steps. No need of adjustments and settings.



### Print roller

Three screws allow an easy and fast removing of the print roller for cleaning or replacement.



### Assembling tool

For replacing wear parts or mounting peripherals ONE single tool is inserted in the printer ready to hand.

## Service



Well-trained cab service engineers give worldwide support in maintenance and repair. Please send your printer to one of cab's service centres or one of our selected service partners. We will check and repair your printer within a few days. If requested, we will make a temporary equivalent device available for the time of repair.

## Training



We offer information on the programming of different software tools, printer drivers and label layout design. Enhance your knowledge on cab printers to make more effective use of cab printers. We also offer seminars for maintenance and repair.

# Label printers - product range

Please note: A2+, A4+, A6+, A4+M and A4+T are discontinued.  
Refer to the **follow-up models SQUIX**: [www.cab.de/en/squix](http://www.cab.de/en/squix)

|         |                   | Part no.            | Printers   | dpi  | Part no.       | Print heads    | dpi | Part no.                   | Wear parts                                   |
|---------|-------------------|---------------------|--|--|----------------|----------------|-----|----------------------------|--|
| 1.1     |                   | 5954511             | Label printer A2+                                    | 300  | 5954105.001    | Print head 2   | 300 | 5954102.001<br>5954104.001 | Print roller DR2<br>Rewind assist roller RR2 |
|         |                   | 5954512             | Label printer A2+                                    | 300P   |                |                |     |                            |  |
|         |                   | 5954575             | Label printer A2+                                    | 600  | 5958686.001    | Print head 2   | 600 |                            |  |
|         |                   | 5954578             | Label printer A2+                                    | 600P   |                |                |     |                            |  |
| 1.2     |                   | 5954500             | Label printer A4+                                    | 200  | 5954081.001    | Print head 4   | 203 | 5954180.001<br>5954183.001 | Print roller DR4<br>Rewind assist roller RR4 |
|         |                   | 5954505             | Label printer A4+                                    | 200P   |                |                |     |                            |  |
|         |                   | 5954501             | Label printer A4+                                    | 300  | 5954072.001    | Print head 4   | 300 |                            |  |
|         |                   | 5954506             | Label printer A4+                                    | 300P   |                |                |     |                            |  |
|         | 5954502           | Label printer A4+   | 600  | 5954077.001  | Print head 4   | 600            |     |                            |  |
|         | 5954507           | Label printer A4+   | 600P   |  |                |                |     |                            |  |
|         |                   | 5954524             | Label printer A4.3+                                  | 200  | 5954085.001    | Print head 4.3 | 203 |                            |  |
|         |                   | 5954526             | Label printer A4.3+                                  | 200P   |                |                |     |                            |  |
| 5954525 |                   | Label printer A4.3+ | 300  | 5954089.001  | Print head 4.3 | 300            |     |                            |  |
| 5954527 |                   | Label printer A4.3+ | 300P   |  |                |                |     |                            |  |
| 1.3     |                   | 5954587             | Label printer A6+                                    | 200  | 5954217.001    | Print head 6   | 203 | 5954245.001<br>5954246.001 | Print roller DR6<br>Rewind assist roller RR6 |
|         |                   | 5954588             | Label printer A6+                                    | 200P   |                |                |     |                            |  |
|         |                   | 5954513             | Label printer A6+                                    | 300  | 5954106.001    | Print head 6   | 300 |                            |  |
| 5954514 | Label printer A6+ | 300P                |  |  |                |                |     |                            |  |
| 1.4     |                   | 5954517.101         | Label printer A8+ with metal cover                   | 300  | 5954107.001    | Print head 8   | 300 | 5954103.001                | Print roller DR8                             |
| 1.5     |                   | 5954552             | Label printer A4+M                                   | 300  | 5954072.001    | Print head 4   | 300 | 5954180.001<br>5954183.001 | Print roller DR4<br>Rewind assist roller RR4 |
|         |                   | 5954554             | Label printer A4+M                                   | 600  |                |                |     |                            |  |
| 1.7     |                   | 5954568             | Label printer A4+T                                   | 300  | 5954072.001    | Print head 4   | 300 | 5954180.001                | Print roller DR4                             |
|         |                   | 5954570             | Label printer A4+T                                   | 600  |                |                |     |                            |  |
| 1.8     |                   | 5959970             | Label printer XD4T                                   | 300  | 5954072.001    | Print head 4   | 300 | 5954180.001                | Print roller DR4                             |
| 1.9     |                   | 5965700             | Label printer XC4                                    | 300  | 5954072.001    | Print head 4   | 300 | 5954180.001                | Print roller DR4                             |
| 1.10    |                   | 5965701             | Label printer XC6                                    | 300  | 5954106.001    | Print head 6   | 300 | 5954245.001                | Print roller DR6                             |
|         |                   | Part no.            | Special printers                                     |  |                |                |     |                            |  |
| 1.11    |                   | 59545xx.101*        | Printer with metal cover for A4+, A4+M, A4+T or A6+  | <b>Scope of delivery:</b> Label printer, power cable E+F type, length 1,8 m, connecting cable USB, length 1,8 m, operation manual de/en<br><b>DVD:</b> Operation manual in more than 20 languages (only with A+ series), operation manual de/en/fr/es/it (with X series) configuration manual de/en/fr, service manual de/en, spare parts list de/en, programming manual en, printer drivers 32/64 bit in more than 20 languages for<br>Windows Vista Server 2008<br>Windows 7 Server 2008 R2<br>Windows 8 Server 2012<br>Windows 8.1 Server 2012 R2<br>Windows 10 Server 2016<br>Mac OS X drivers de/en/fr (only with A+ series),<br>Linux drivers de/en/fr (only with A+ series),<br>Label software cablabel S3 Lite, cablabel S3 Viewer<br>Database Connector |                |                |     |                            |  |
| 1.12    |                   | 595xxxx*            | Label printer for thermal direct printing on request |  |                |                |     |                            |  |

\* Instead of "x" please choose the part no. of the cab printer as listed above.

## Accessories - product range

|      | Part no.    | Special equipment                            |
|------|-------------|--|
| 2.1  | 5954012.001 | Metal cover for A4+                          |
|      | 5954013.001 | Metal cover for A6+                          |
| 2.2  | 5953700.001 | Print roller DR4-M25                         |
|      | 5953701.001 | Print roller DR4-M50                         |
|      | 5953702.001 | Print roller DR4-M80                         |
| 2.3  | 5958678     | Antistatic brush                             |
| 2.4  | 5958631     | Reflective label sensor from top             |
| 2.5  | 5959622.001 | Adapter 100                                  |
| 2.6  | 5561043     | Memory card CompactFlash Type I              |
| 2.7  | 5901626     | Standard USB keyboard German version         |
| 2.8  | 5954380     | External operation panel                     |
| 2.9  | 5946146     | Pause adapter PS7                            |
| 2.10 | 5571005     | Barcode tester CC2                           |
|      | 5571000     | Barcode tester CC4                           |
|      | Part no.    | Interfaces                                   |
| 3.1  | 5954200     | Centronics according to IEEE 1284            |
| 3.2  | 5954201     | RS422/RS485                                  |
| 3.3  | 5948205     | Label selection – I/O box                    |
| 3.4  | 5561041     | WLAN 802.11b/g                               |
|      | Part no.    | Connecting cables                            |
| 4.1  | 5550818     | Connecting cable RS232 C 9/9-pin, length 3 m |
| 4.2  | 5918008     | Patch cable CAT 5e, length 3 m, gray         |
|      | Part no.    | Cutting, perforating, stacking               |
| 5.1  | 5948382     | Cutter CU2                                   |
|      | 5948000     | Cutter CU4                                   |
|      | 5948001     | Cutter CU6                                   |
|      | 5948002     | Cutter CU8                                   |
| 5.2  | 5946995     | Cutter tray 4                                |
| 5.3  | 5960050.351 | Perforation cutter PCU4/2,5                  |
|      | 5960050.352 | Perforation cutter PCU4/10                   |
| 5.4  | 5541311     | Stacker with cutter ST4/L                    |
|      | 5541313     | Stacker with cutter ST4/M                    |
| 5.5  | 55xxxxx**   | Storage table ST4/L, label WxH               |
|      | 55xxxxx**   | Storage table ST4/M, label WxH               |
| 5.5  | 5958932     | Base frame A4+                               |

\*\* User specific part no. following request

|     | Part no.    | Rewinding labels, unwinding labels                            |
|-----|-------------|---|
| 6.1 | 5954108.001 | Rewind guide plate RG2 for internal rewinding                 |
|     | 5954190.001 | Rewind guide plate RG4 for internal rewinding                 |
| 6.2 | 5948102     | External rewinder ER1/210                                     |
|     | 5943251     | External rewinder ER2/210                                     |
|     | 5945802     | External rewinder ER3/210                                     |
| 6.3 | 5948100     | External rewinder ER4/210                                     |
|     | 5946090     | External rewinder ER4/300                                     |
|     | 5946420     | External rewinder ER6/300                                     |
|     | 5945804     | External rewinder ER8/300                                     |
| 6.4 | 5946091     | External unwinder EU4/300                                     |
|     | 5946421     | External unwinder EU6/300                                     |
|     | 5945806     | External unwinder EU8/300                                     |
| 6.5 | 5948170     | Adapter kit for A2+, A4+, A6+, A8+                            |
| 6.6 | 5965712     | Adapter kit for XC4   |
|     | 5965713     | Adapter kit for XC6   |
|     | Part no.    | Dispensing labels   |
| 7.1 | 5946120     | Peel-off adapter PS5 Automatic operation                      |
| 7.2 | 5958772     | Extended peel-off plate A2+                                   |
|     | 5948830     | Extended peel-off plate A4+                                   |
|     | 5958565     | Extended peel-off plate A6+                                   |
| 7.3 | 5942353     | Present sensor PS6 Manual/automatic operation                 |
| 7.4 | 5946900     | Present sensor PS8 Manual operation                           |
| 7.5 | 5948595     | Present sensor PS9 Variable                                   |
|     | Part no.    | Accessories for dispensing labels                             |
| 8.1 | 5942345     | Hand switch TR1   |
| 8.2 | 5535901     | Foot switch   |
| 8.3 | 5917652     | Interface connector 15-pin SUB-D plug Phoenix Contact 2761606 |
| 8.4 | 5941526     | Product sensor  |
| 8.5 | 5533240     | Testbox 2 Automatic operation                                 |

# Accessories - product range

|      |   | Part no.   | Applicators and dispensing modules                                   |
|------|---|--|--|
| 9.1  |    | <b>5949281</b><br><b>5949265</b>                   | Dispensing module A5104<br>Dispensing module A5106                   |
| 9.2  |    | <b>5941345</b>                                     | All-around labeler   |
| 9.3  |    | <b>5949001</b><br><b>5949002</b><br><b>5949003</b> | Applicator A1000-220<br>Applicator A1000-300<br>Applicator A1000-400 |
| 9.4  |    | <b>5xxxxxx**</b>                                   | Tamp pad<br>A1021 WxH  |
|      |   | <b>5949072</b>                                     | Universal tamp pad<br>A1021 70x60                                    |
|      |   | <b>5949075</b>                                     | Universal tamp pad<br>A1021 90x90                                    |
| 9.5  |    | <b>5xxxxxx**</b>                                   | Tamp pad<br>A1321 WxH  |
|      |   | <b>5949076</b>                                     | Universal tamp pad<br>A1321 116x102                                  |
|      |   | <b>5949077</b>                                     | Universal tamp pad<br>A1321 116x152                                  |
| 9.6  |   | <b>5xxxxxx**</b>                                   | Blow pad<br>A2021 WxH  |
| 9.7  |  | <b>5xxxxxx**</b>                                   | Roll-on pad<br>A1411 WxH   |
| 9.8  |  | <b>5976050</b>                                     | Applicator A3200   |
| 9.9  |  | <b>5xxxxxx**</b>                                   | Tamp pad<br>A3221 WxH  |
| 9.10 |  | <b>5xxxxxx**</b>                                   | Blow pad<br>A3221 WxH  |

\*\* User specific part no. following request

|                |   | Part no.   | Mounting equipment                               |
|----------------|---|--|--|
| 10.1           |    | <b>5969811</b><br><b>5958367</b>                   | Mounting plate for A2+<br>Mounting plate for A4+ |
| 10.2           |    | <b>5958365</b><br><b>5965929</b><br><b>5971136</b> | Profile 40<br>Profile 80<br>Profile 120          |
|                |   | <b>5xxxxxx**</b>                                   | Profile L  |
| 10.3           |    | <b>5961203</b>                                     | Base plate 500x255                               |
| 10.4           |    | <b>5947400</b>                                     | Floor stand 1600                                 |
| 10.5           |    | <b>8914422</b>                                     | Printer holder for A2+                           |
|                |   | <b>8913693</b>                                     | Printer holder for A4+                           |
|                |   | <b>8914423</b>                                     | Printer holder for A6+                           |
|                |   | Part no.   | Label software                                   |
| 11.7           |  | <b>5588000</b>                                     | cablabel S3 Lite                                 |
|                |   | <b>5588001</b>                                     | cablabel S3 Pro 1 WS                             |
|                |   | <b>5588100</b>                                     | cablabel S3 Pro 5 WS                             |
|                |   | <b>5588101</b>                                     | cablabel S3 Pro 10 WS                            |
|                |   | <b>5588150</b>                                     | cablabel S3 Pro 1 additional licence             |
|                |   | <b>5588151</b>                                     | cablabel S3 Pro 4 additional licences            |
|                |   | <b>5588152</b>                                     | cablabel S3 Pro 9 additional licences            |
|                |   | <b>5588002</b>                                     | cablabel S3 Print 1 WS                           |
|                |   | <b>5588105</b>                                     | cablabel S3 Print 5 WS                           |
|                |   | <b>5588106</b>                                     | cablabel S3 Print 10 WS                          |
| <b>5588155</b> | cablabel S3 Print 1 additional licence  |  |  |
| <b>5588156</b> | cablabel S3 Print 4 additional licences   |  |  |
| <b>5588157</b> | cablabel S3 Print 9 additional licences   |  |  |
|                |   | In preparation                                     | cablabel S3 Print Server                         |
| 11.10          |   | <b>9008486</b>                                     | Programming manual en,<br>printed copy           |

# Product overview

**Label printers MACH1, MACH2**  
in the lower price segment



**Label printers MACH 4S**  
where little space is available



**Label printers EOS2**  
Desktop device for label rolls  
up to diameter 152 mm



**Label printers EOS5**  
Desktop device for label rolls  
up to diameter 203 mm



**Label printers SQUIX 2**  
Industrial device for print widths  
up to 57 mm



**Label printers SQUIX 4**  
Industrial device for print widths  
up to 108 mm



**Label printers SQUIX 6**  
Industrial device for print widths  
up to 168 mm



**Label printers A8+**  
Industrial device for print widths  
up to 216 mm



**Label printers XD4T**  
for double-sided printing



**Label printers XC**  
for two-color printing



**Print and apply systems Hermes+**  
for automation



**Print and apply systems Hermes C**  
for two-color printing and applying



**Print modules PX**  
to be integrated in labeling machines



**Labels**  
made from more than 400 materials



**Ribbons**  
in wax, resin and resin/wax qualities



**Label software cablabel S3**  
Design, print, control



**Label dispensers HS, VS**  
for horizontal or vertical dispense



**Labeling heads IXOR**  
to be integrated in labeling machines



**Marking lasers FL+**  
with output powers 10 to 50 Watt



**Laser marking systems XENO 1**  
for single workpieces and series



 Headquarters and fabrication in Germany

 to  International subsidiaries

There are further 820 distribution partners in more than 80 countries.



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