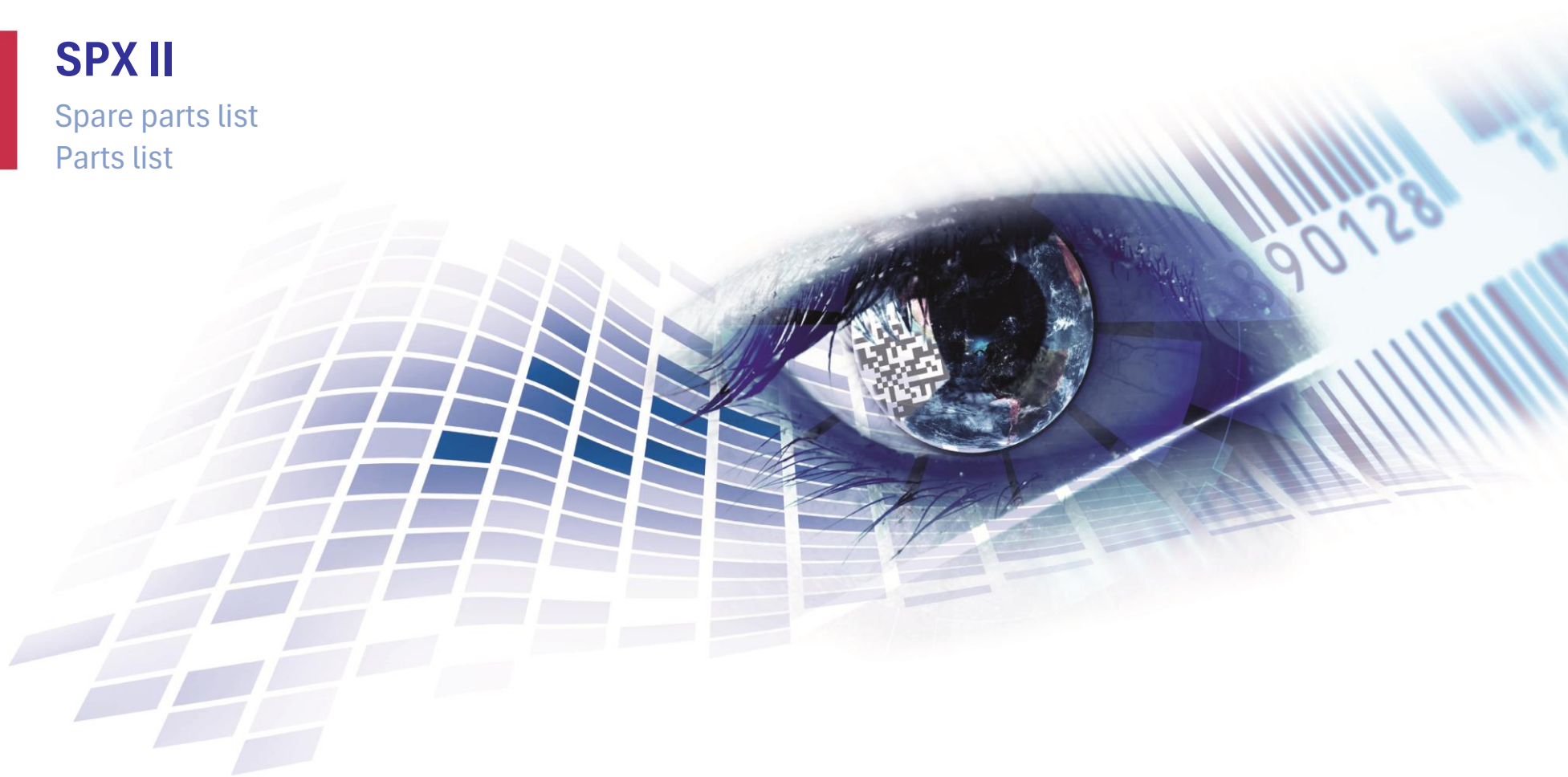


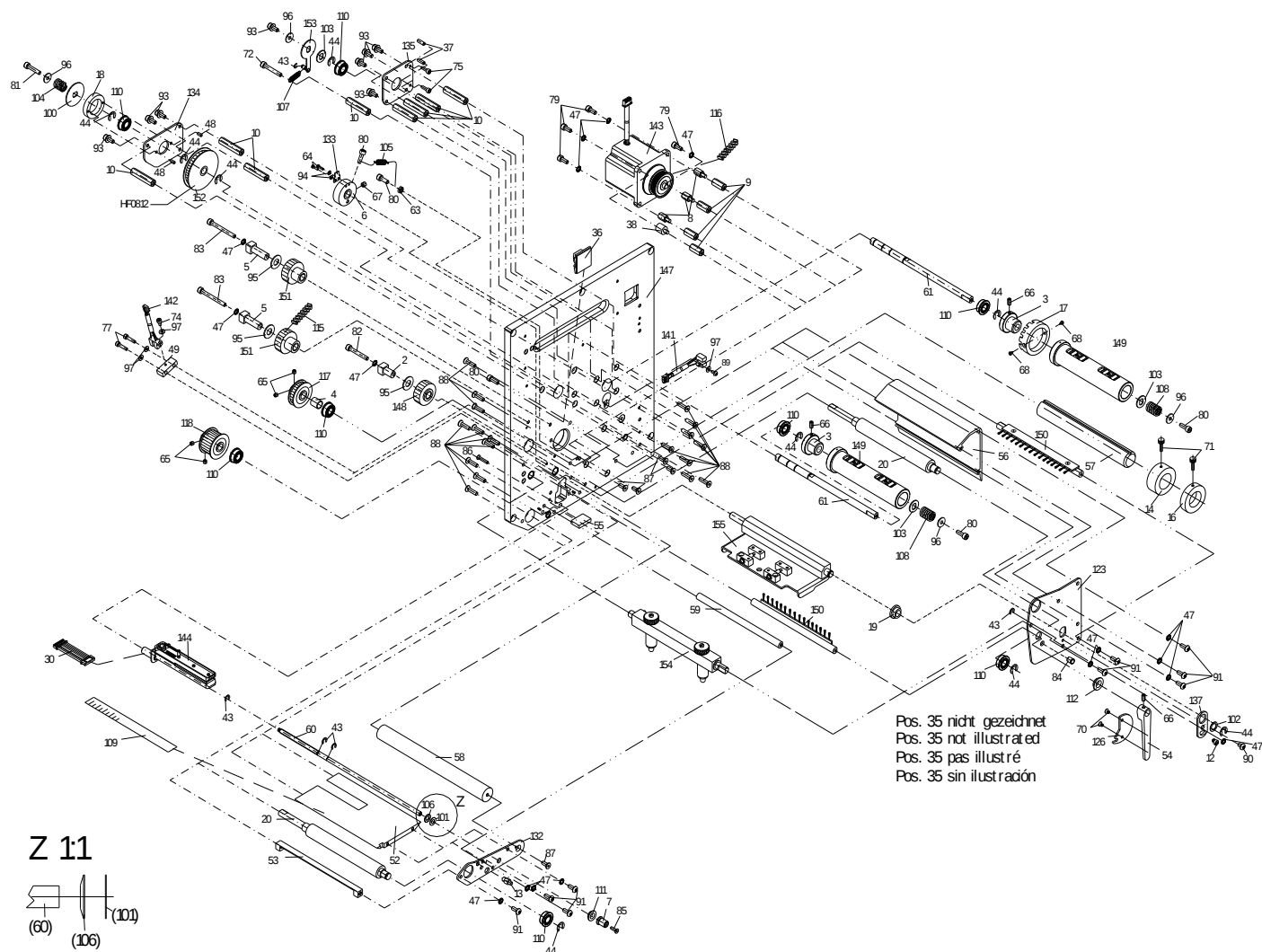
## SPX II

Spare parts list  
Parts list



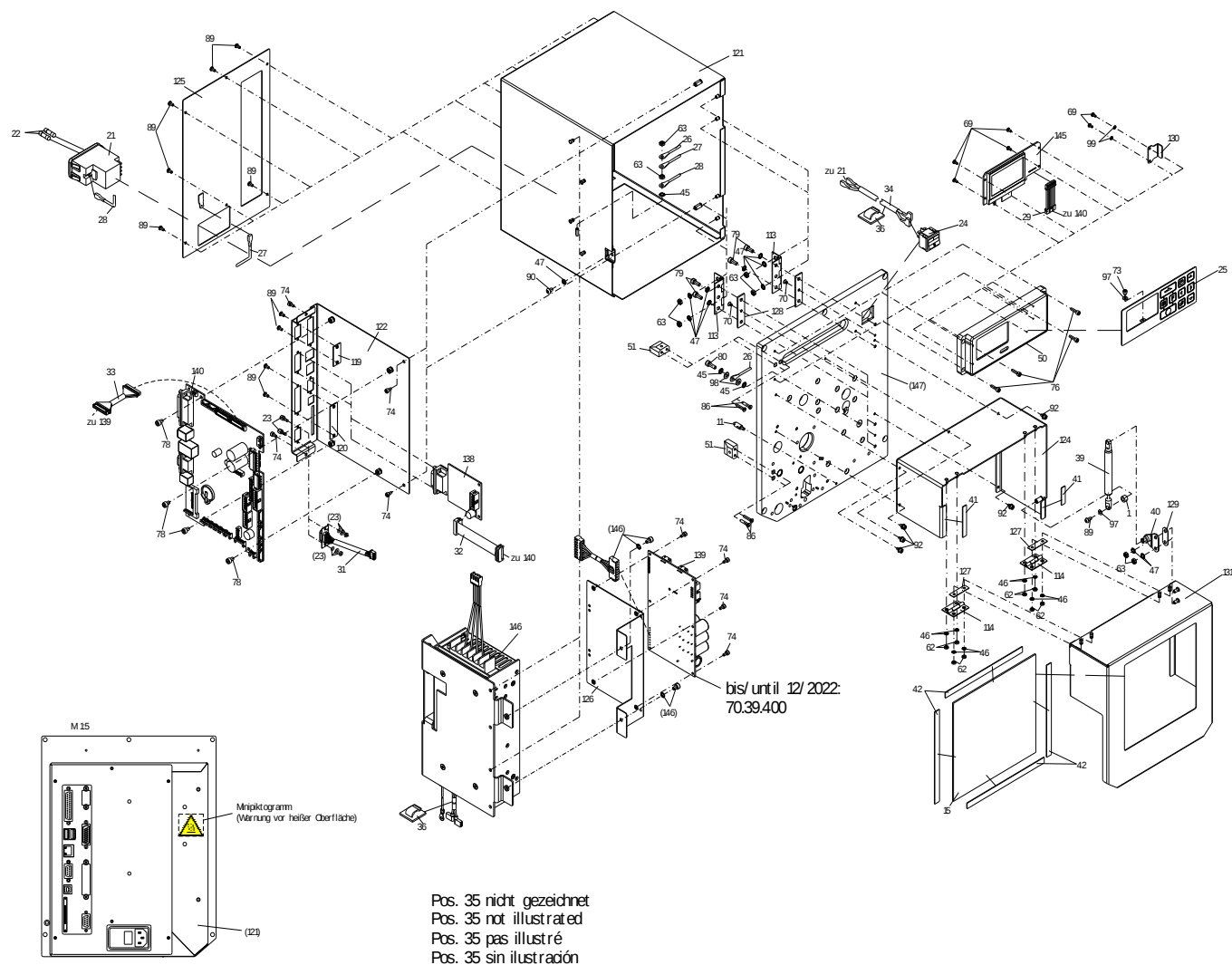
# 71.83.700A

PRINT MECHANISM SPX II 10X "CV" THERMAL TRANSFER  
RIGHT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINthead



# 71.83.700A

PRINT MECHANISM SPX II 10X "CV" THERMAL TRANSFER  
RIGHT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINthead



## 71.83.700A

Print mechanism SPX II 10X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1            | Description2                                 | Quantity |
|-----|------------|-------------------------|----------------------------------------------|----------|
| 1   | 10.41.008  | Spacer sleeve 8x4.2x5mm |                                              | 1        |
| 2*  | 10.87.020  | Eccentric bearing       | Vario/SPE/DPM/SPX/Vita/Flexicode             | 1        |
| 3   | 10.88.001  | Bearing bush            | Spectra/SPE/DPM/SPX/Vita/Flexicode/ILX/ALP   | 2        |
| 4   | 10.88.015  | Spacer sleeve           | Spectra/SPE/Vario/SPX/Vita                   | 1        |
| 5*  | 10.88.020  | Eccentric bearing       | Spectra/SPE/SPX/Vita/Duoprint/ILX            | 2        |
| 6   | 10.88.025  | Bearing ring            | Spectra/SPE/SPX                              | 1        |
| 7   | 10.88.036  | Knurled knob            | Spectra II/SPE II                            | 1        |
| 8   | 12.40.410  | Distance bolt M4x10     |                                              | 3        |
| 9   | 12.40.417  | Distance bolt M4x17     | Spectra/SPE                                  | 4        |
| 10  | 12.40.434  | Distance bolt M4x34.8   |                                              | 8        |
| 11  | 12.48.600  | Guiding bolt            | Vita/SPX                                     | 1        |
| 12* | 12.88.030  | Eccentric pin           | Spectra/SPE/SPX                              | 1        |
| 13  | 12.88.035  | Pin                     | Spectra/SPE/SPX/Flexicode                    | 1        |
| 14  | 16.74.006  | Label guiding, inside   | ILX 10X/SPE II                               | 1        |
| 15  | 16.87.001  | Window                  | SPE/SPX                                      | 1        |
| 16  | 16.87.005  | Label guiding           | SPE/SPX/Duoprint/ILX                         | 1        |
| 17  | 16.88.055  | Sprocket wheel          | Spectra/SPE/DPM/Vario/SPX/Vita/Flexicode/ALP | 1        |
| 18  | 16.88.065  | Brake ring              | Spectra/SPE/Vario/SPX/Vita/Eco               | 1        |
| 19  | 16.88.070  | Slide bearing           | Spectra/SPE/SPX/ALP                          | 1        |
| 20* | 18.88.101  | Pressure roller         | Spectra/SPX/Duoprint 107/ILX 10X/SPE         | 2        |
| 21  | 23.01.040  | Filter                  |                                              | 1        |
| 22* | 24.02.012  | FINE-WIRE FUSE 5AT 5X20 |                                              | 2        |
| 23  | 25.04.100  | SUB-D fixing set        |                                              | 1        |
| 24  | 26.01.033  | Power switch            | SPX II/Dynacode II                           | 1        |
| 25* | 26.83.001A | Foil keyboard           | SPX II                                       | 1        |
| 26  | 28.30.082  | Protective conductor 3  | DPM III/Compa/SPX                            | 1        |

\*Recommended spare part

## 71.83.700A

Print mechanism SPX II 10X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                                     | Description2                                     | Quantity |
|-----|------------|--------------------------------------------------|--------------------------------------------------|----------|
| 27  | 28.30.086  | Grounded conductor 6                             | SPX/VITA/Flexicode/Dynacode/SPE II               | 1        |
| 28  | 28.30.089  | Grounded conductor 1                             | Spectra/DPM/SPE/Dynacode/SPX/Vita/Flexicode      | 1        |
| 29  | 28.48.035A | Connecting cable, control unit/CPU SH3           | Vita II/Compa II/SPX II/Vario III/DC II/SPE II   | 1        |
| 30  | 28.81.005  | Cable for photocell                              | Duoprint/SPX II                                  | 1        |
| 31  | 28.83.025  | Winder supply line                               | SPX                                              | 1        |
| 32  | 28.83.052A | Connecting cable I/O-CPU                         | SPX II                                           | 1        |
| 33  | 28.83.054A | Connect cable CPU/power electronics/motor signal | SPX II/SPE II                                    | 1        |
| 34  | 28.88.015  | Power supply line                                | Spectra/DPM III/SPE/SPX II                       | 1        |
| 35  | 35.01.002  | Cable joint 100x2.5 mm                           |                                                  | 6        |
| 36  | 35.01.011  | Cord-Clip 8 mm                                   |                                                  | 3        |
| 37  | 35.04.004  | Tube 3.2 mm, black                               |                                                  | 0,02m    |
| 38  | 37.28.010  | Vibration absorption                             | Spectra/SPE/SPX                                  | 1        |
| 39  | 37.83.001  | Gas spring                                       |                                                  | 1        |
| 40  | 37.83.005  | Fitting with protective ring                     |                                                  | 1        |
| 41  | 37.88.001  | Rubber-sponge                                    |                                                  | 0,01     |
| 42  | 37.88.005  | Adhesive tape                                    |                                                  | 0,02     |
| 43  | 40.01.003V | Shaft protection 3.2 mm stainless                |                                                  | 5        |
| 44  | 40.01.006V | Shaft protection 6 mm stainless                  |                                                  | 9        |
| 45  | 41.02.002V | Fan shaped washer M4 stainless                   |                                                  | 3        |
| 46  | 41.03.003V | Lock washer M3 stainless                         |                                                  | 8        |
| 47  | 41.03.004V | Lock washer M4 stainless                         |                                                  | 28       |
| 48  | 42.05.006  | Grooved taper pin 3 x 6 mm                       |                                                  | 2        |
| 49  | 45.81.020  | Spacer                                           | Duoprint/SPX II/Spectra II/LPM II/ILX 10X/SPE II | 1        |
| 50  | 45.83.020A | Front panel blue                                 | SPX II                                           | 1        |
| 51  | 45.83.030  | Bracket for cover                                | SPX                                              | 2        |
| 52  | 45.87.120  | Intermediate plate, right                        | SPE/Spectra 107/SPX/Duoprint 107/ILX 10X         | 1        |

\*Recommended spare part

## 71.83.700A

Print mechanism SPX II 10X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                     | Description2                                   | Quantity |
|-----|------------|----------------------------------|------------------------------------------------|----------|
| 53  | 45.87.502  | Dispensing pillar short          | SPE 10X/SPX 10X                                | 1        |
| 54  | 45.88.026  | Pressure lever, green            | Spectra II/ILX/SPE II/SPX II                   | 1        |
| 55  | 45.88.035  | Limit stop                       | Spectra/SPE/SPX/ILX 10X                        | 1        |
| 56  | 45.88.101  | Profile, above 140 mm            | Spectra/SPE/SPX/ILX 10X                        | 1        |
| 57  | 46.87.105  | Bearing pillar for label guiding | SPE 10X/SPX/Duoprint 107/LPM II 10X            | 1        |
| 58  | 46.87.110  | Spacer shaft                     | SPE 104/106/108 "SES"/SPX/Duoprint 107/ILX 10X | 1        |
| 59  | 46.87.120  | Brush shaft                      | SPE 10X/SPX/LPM II 10X                         | 1        |
| 60  | 46.88.115  | Straight shaft                   | Spectra/SPE/SPX/ILX 10X                        | 1        |
| 61  | 46.88.120  | Ribbon rewinding/unwinding shaft | Spectra/SPE/SPX/Vita/ILX 10X/ALP               | 2        |
| 62  | 47.04.001V | Hexagon nut M3 stainless         |                                                | 8        |
| 63  | 47.05.001V | Hexagon nut M4 stainless         |                                                | 9        |
| 64  | 48.04.208V | Screw M2x8 stainless             |                                                | 2        |
| 65  | 48.10.005V | Setscrew M4x4 stainless          |                                                | 4        |
| 66  | 48.10.408V | Setscrew M4x8 stainless          |                                                | 3        |
| 67  | 48.10.505V | Setscrew M5x5 stainless          |                                                | 1        |
| 68  | 48.13.212  | Screw 22x4.5                     |                                                | 2        |
| 69  | 48.14.205V | Pan screw M2.5x5 stainless       |                                                | 6        |
| 70  | 48.15.304V | Countersunk screw M3x4 stainless |                                                | 4        |
| 71  | 48.16.020  | Knurled knob M3x12               |                                                | 2        |
| 72  | 48.16.028  | Socket cap screw M4x28           | Spectra/SPE/Vario                              | 1        |
| 73  | 48.16.304V | Socket cap screw M3x4 stainless  |                                                | 1        |
| 74  | 48.16.306V | Socket cap screw M3x6 stainless  |                                                | 9        |
| 75  | 48.16.310V | Socket cap screw M3x10 stainless |                                                | 2        |
| 76  | 48.16.312V | Socket cap screw M3x12 stainless |                                                | 4        |
| 77  | 48.16.314V | SCREW A2                         | M3x14                                          | 2        |
| 78  | 48.16.406V | Socket cap screw M4x6 stainless  |                                                | 4        |

\*Recommended spare part

## 71.83.700A

Print mechanism SPX II 10X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                      | Description2                                      | Quantity |
|------|------------|-----------------------------------|---------------------------------------------------|----------|
| 79   | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 8        |
| 80   | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 6        |
| 81   | 48.16.420V | Socket cap screw M4x20 stainless  |                                                   | 1        |
| 82   | 48.16.430V | Socket cap screw M4x30 stainless  |                                                   | 1        |
| 83   | 48.16.440V | Socket cap screw M4x40 stainless  |                                                   | 2        |
| 84   | 48.18.020  | Spring pressure piece             |                                                   | 1        |
| 85   | 48.19.310V | Socket cap screw M3x10            |                                                   | 1        |
| 86   | 48.19.316V | INBUS M3x16                       |                                                   | 5        |
| 87   | 48.19.410V | Socket cap screw M4x10 stainless  |                                                   | 5        |
| 88   | 48.19.416V | HEXAGON SCREW A2 M4X16 DIN7991    |                                                   | 18       |
| 89   | 48.24.306V | Pan screw M3x6 stainless          |                                                   | 12       |
| 90   | 48.24.406V | Pan screw M4x6 stainless          |                                                   | 2        |
| 91   | 48.24.410V | Pan screw M4x10 stainless         |                                                   | 9        |
| 92   | 48.26.306V | INBUS A2 STAINLESS M3x6           |                                                   | 5        |
| 93   | 48.26.410V | Screw-and-washer assembly M4x10   |                                                   | 8        |
| 94   | 50.01.009V | Lock washer M2 stainless          |                                                   | 2        |
| 95   | 50.01.012  | Lock washer 18x8.15x1.0 stainless |                                                   | 3        |
| 96   | 50.01.046V | Lock washer M4 stainless          |                                                   | 4        |
| 97   | 50.01.057V | Washer 3.2 stainless              |                                                   | 6        |
| 98   | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 2        |
| 99   | 50.01.069V | Lock washer M2.7 stainless        |                                                   | 2        |
| 100  | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 101  | 50.50.502  | WASHER                            |                                                   | 1        |
| 102  | 50.50.802  | Washer 8x14x0.2                   |                                                   | 1        |
| 103* | 50.88.001  | Striker arm plate                 | Spectra/SPE/SPX/DPM III+IV/Vario II/Vita/FC/ALP   | 3        |
| 104  | 52.01.010  | Compression spring                | Solo/Vario/Spectra/Vita                           | 1        |

\*Recommended spare part

## 71.83.700A

Print mechanism SPX II 10X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                | Description2                                 | Quantity |
|------|------------|-----------------------------|----------------------------------------------|----------|
| 105  | 52.02.047  | Tension spring              | Desco/Spectra/SPE/SPX/ILX                    | 1        |
| 106  | 52.04.002  | Cup spring                  |                                              | 1        |
| 107* | 52.55.010  | Tension spring              |                                              | 1        |
| 108* | 52.88.005  | Compression spring          | Spectra/DPM/SPE/Vario/SPX/Vita/Flexicode/ALP | 2        |
| 109  | 55.10.001  | Self-adhesive scale         |                                              | 1        |
| 110* | 57.01.007  | Grooved ball bearing        |                                              | 8        |
| 111* | 57.02.105  | Bearing                     | Spectra                                      | 1        |
| 112* | 57.02.108  | Bearing                     | Spectra                                      | 1        |
| 113  | 57.88.001  | Hinge                       |                                              | 2        |
| 114  | 57.88.005  | Hinge                       |                                              | 2        |
| 115* | 59.83.499  | Toothed belt                | SPX                                          | 1        |
| 116* | 59.87.363  | Toothed belt                | SPE 104/SPE 106/SPX/LPM II                   | 1        |
| 117  | 59.88.032  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/Flexicode/ALP           | 1        |
| 118  | 59.88.033  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/ILX                     | 1        |
| 119  | 67.55.120  | Interface cover             | Vario II/Pica/Spectra/SPE/SPX/Vita           | 1        |
| 120  | 67.74.050  | Interface cover             | SPX II/ILX                                   | 1        |
| 121  | 67.83.005  | Cover behind                | SPX, right                                   | 1        |
| 122  | 67.83.010A | Connecting plate            | SPX II                                       | 1        |
| 123  | 67.83.017  | Sole plate above            |                                              | 1        |
| 124  | 67.83.030  | Cover in front (inner part) | SPX, right                                   | 1        |
| 125  | 67.83.040  | Plate                       | SPX, right                                   | 1        |
| 126  | 67.83.055A | ANGLE                       | SPX II                                       | 1        |
| 127  | 67.83.065  | Base part for hinge small   | SPX/Spectra II 103/104/106/108/162           | 2        |
| 128  | 67.83.067  | BASIS                       |                                              | 2        |
| 129  | 67.83.069  | Basis for gas spring        | SPX                                          | 1        |
| 130  | 67.83.076  | Front USB cover             |                                              | 1        |

\*Recommended spare part

## 71.83.700A

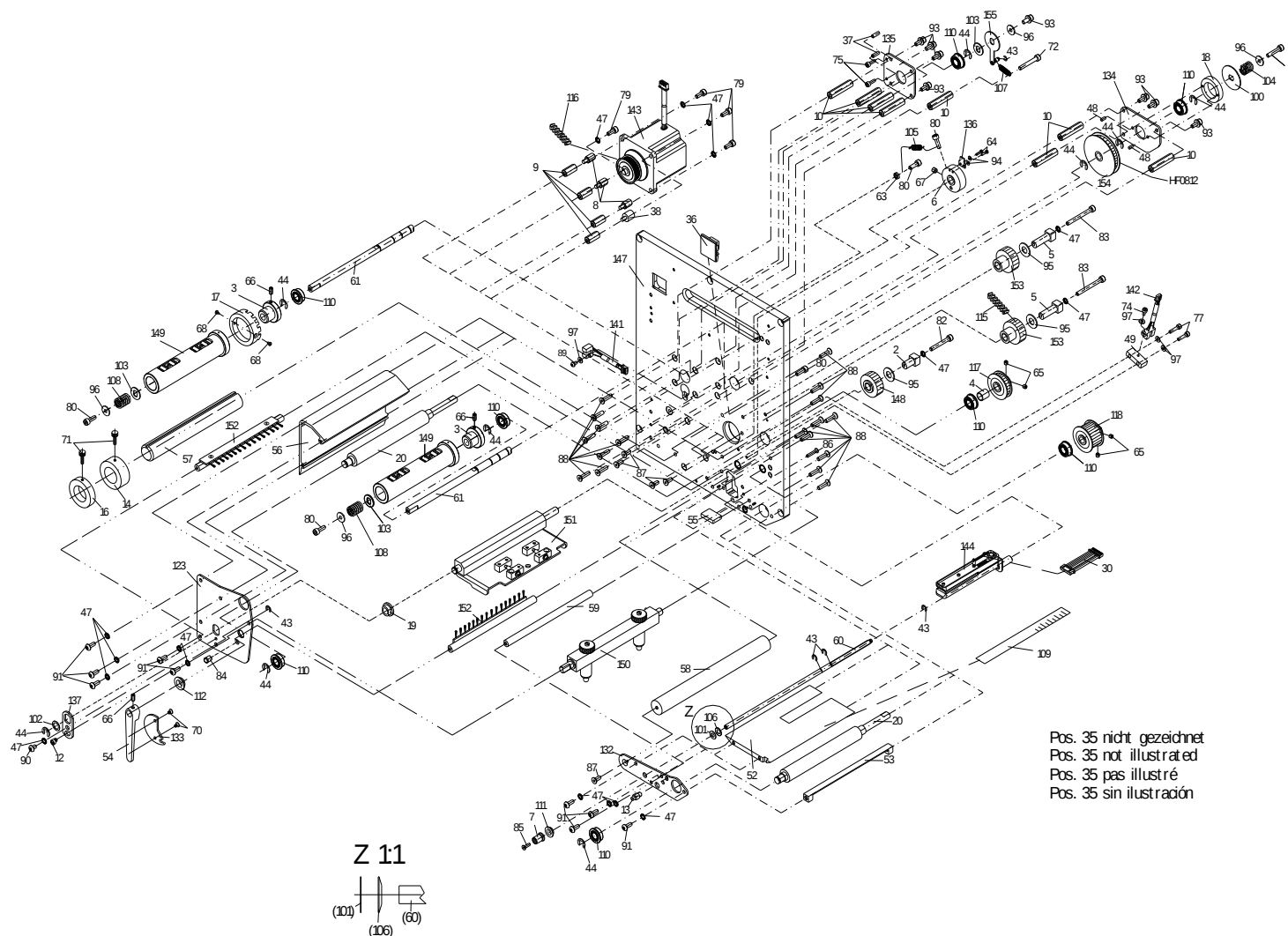
Print mechanism SPX II 10X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                             | Description2                                   | Quantity |
|------|------------|------------------------------------------|------------------------------------------------|----------|
| 131  | 67.83.105  | Cover in front (inner part)              | SPX 10X, right                                 | 1        |
| 132  | 67.87.027  | Sole plate below                         | SPE/SPX, right                                 | 1        |
| 133  | 67.87.037  | Cross bar, right                         | SPE/SPX/ILX 10X, right                         | 1        |
| 134  | 67.88.030  | Sole plate ribbon rewinder               | Spectra/Spectra II/SPE/Vario/SPX/Vita          | 1        |
| 135  | 67.88.035  | Sole plate ribbon unwinder               | Spectra/SPE/SPX/Vita/ILX                       | 1        |
| 136  | 67.88.065  | Circuit plate                            | Spectra/SPE/SPX                                | 1        |
| 137  | 67.88.080  | Adjusting plate                          | Spectra/SPE/SPX                                | 1        |
| 138* | 70.39.005  | I/O plate cpl                            |                                                | 1        |
| 139* | 70.39.403  | Power electronics                        | Spectra II 10X/Spectra II 16X/SPX II/LPM II    | 1        |
| 140* | 70.83.005A | CPU 8 dot + 12 dot cpl with Ethernet     | SPX II                                         | 1        |
| 141  | 71.81.005  | Ribbon photocell cpl                     |                                                | 1        |
| 142  | 71.81.015  | Photocell printhead/ribbon/ribbon saving |                                                | 1        |
| 143  | 71.83.010  | Stepper motor cpl, right                 | SPX/SPE II, right                              | 1        |
| 144* | 71.83.019  | Label photocell cpl, transmission above  | SPX/ILX/SPE                                    | 1        |
| 145* | 71.83.030A | Control unit SH3-III cpl                 | SPX/Flexicode                                  | 1        |
| 146  | 71.83.045A | Power supply unit HRP-600 mounting kit   | SPX II, right                                  | 1        |
| 147  | 72.83.005  | Carrier plate cpl                        | SPX, right                                     | 1        |
| 148* | 72.87.034  | Toothed belt wheel cpl                   | SPE/SPX/Flexicode/ILX 10X                      | 1        |
| 149  | 72.87.101C | Ribbon rewinding/unwinding roller cpl    | SPE II 10X                                     | 2        |
| 150  | 72.87.120  | Brush shaft cpl                          | SPE 10X/SPX/ILX 10X/LPM II                     | 2        |
| 151* | 72.88.034  | Toothed belt wheel cpl                   | Spectra/SPE/SPX/Vita/ILX 10X                   | 2        |
| 152* | 72.88.048  | Toothed belt wheel cpl                   | Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP   | 1        |
| 153  | 72.88.070  | Backfeed plate cpl                       | Spectra/SPE/DPM III/Vario/SPX/Vita/ILX/ALP     | 1        |
| 154  | 72.88.105  | Pressure shaft cpl                       | Spectra 107/108/Duoprint/SPE/SPX/ILX 10X right | 1        |
| 155  | 72.88.115  | Printhead bracket cpl                    | Spectra 108/106/SPE/SPX right/ILX 10X right    | 1        |

\*Recommended spare part

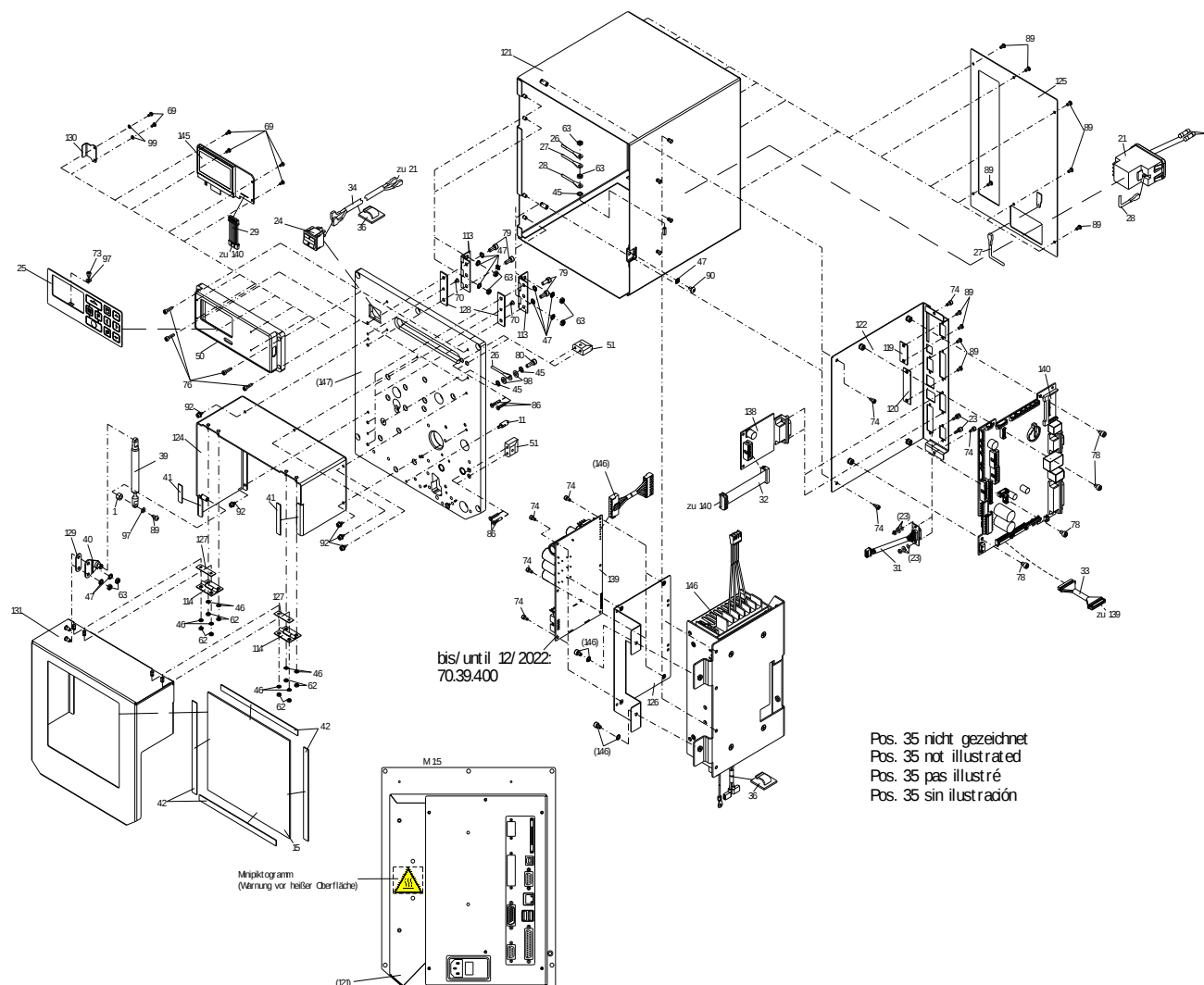
# 71.83.720A

PRINT MECHANISM SPX II 10X "CV" THERMAL TRANSFER  
LEFT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINTHEAD



## 71.83.720A

PRINT MECHANISM SPX II 10X "CV" THERMAL TRANSFER  
LEFT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINTHEAD



## 71.83.720A

Print mechanism SPX II 10X "CV" thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1            | Description2                                 | Quantity |
|-----|------------|-------------------------|----------------------------------------------|----------|
| 1   | 10.41.008  | Spacer sleeve 8x4.2x5mm |                                              | 1        |
| 2*  | 10.87.020  | Eccentric bearing       | Vario/SPE/DPM/SPX/Vita/Flexicode             | 1        |
| 3   | 10.88.001  | Bearing bush            | Spectra/SPE/DPM/SPX/Vita/Flexicode/ILX/ALP   | 2        |
| 4   | 10.88.015  | Spacer sleeve           | Spectra/SPE/Vario/SPX/Vita                   | 1        |
| 5*  | 10.88.020  | Eccentric bearing       | Spectra/SPE/SPX/Vita/Duoprint/ILX            | 2        |
| 6   | 10.88.025  | Bearing ring            | Spectra/SPE/SPX                              | 1        |
| 7   | 10.88.036  | Knurled knob            | Spectra II/SPE II                            | 1        |
| 8   | 12.40.410  | Distance bolt M4x10     |                                              | 3        |
| 9   | 12.40.417  | Distance bolt M4x17     | Spectra/SPE                                  | 4        |
| 10  | 12.40.434  | Distance bolt M4x34.8   |                                              | 8        |
| 11  | 12.48.600  | Guiding bolt            | Vita/SPX                                     | 1        |
| 12* | 12.88.030  | Eccentric pin           | Spectra/SPE/SPX                              | 1        |
| 13  | 12.88.035  | Pin                     | Spectra/SPE/SPX/Flexicode                    | 1        |
| 14  | 16.74.006  | Label guiding, inside   | ILX 10X/SPE II                               | 1        |
| 15  | 16.87.001  | Window                  | SPE/SPX                                      | 1        |
| 16  | 16.87.005  | Label guiding           | SPE/SPX/Duoprint/ILX                         | 1        |
| 17  | 16.88.055  | Sprocket wheel          | Spectra/SPE/DPM/Vario/SPX/Vita/Flexicode/ALP | 1        |
| 18  | 16.88.065  | Brake ring              | Spectra/SPE/Vario/SPX/Vita/Eco               | 1        |
| 19  | 16.88.070  | Slide bearing           | Spectra/SPE/SPX/ALP                          | 1        |
| 20* | 18.88.101  | Pressure roller         | Spectra/SPX/Duoprint 107/ILX 10X/SPE         | 2        |
| 21  | 23.01.040  | Filter                  |                                              | 1        |
| 22* | 24.02.012  | FINE-WIRE FUSE 5AT 5X20 |                                              | 2        |
| 23  | 25.04.100  | SUB-D fixing set        |                                              | 1        |
| 24  | 26.01.033  | Power switch            | SPX II/Dynacode II                           | 1        |
| 25* | 26.83.001A | Foil keyboard           | SPX II                                       | 1        |
| 26  | 28.30.082  | Protective conductor 3  | DPM III/Compa/SPX                            | 1        |

\*Recommended spare part

## 71.83.720A

Print mechanism SPX II 10X "CV" thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                                     | Description2                                     | Quantity |
|-----|------------|--------------------------------------------------|--------------------------------------------------|----------|
| 27  | 28.30.086  | Grounded conductor 6                             | SPX/VITA/Flexicode/Dynacode/SPE II               | 1        |
| 28  | 28.30.089  | Grounded conductor 1                             | Spectra/DPM/SPE/Dynacode/SPX/Vita/Flexicode      | 1        |
| 29  | 28.48.035A | Connecting cable, control unit/CPU SH3           | Vita II/Compa II/SPX II/Vario III/DC II/SPE II   | 1        |
| 30  | 28.81.005  | Cable for photocell                              | Duoprint/SPX II                                  | 1        |
| 31  | 28.83.025  | Winder supply line                               | SPX                                              | 1        |
| 32  | 28.83.052A | Connecting cable I/O-CPU                         | SPX II                                           | 1        |
| 33  | 28.83.054A | Connect cable CPU/power electronics/motor signal | SPX II/SPE II                                    | 1        |
| 34  | 28.88.015  | Power supply line                                | Spectra/DPM III/SPE/SPX II                       | 1        |
| 35  | 35.01.002  | Cable joint 100x2.5 mm                           |                                                  | 6        |
| 36  | 35.01.011  | Cord-Clip 8 mm                                   |                                                  | 3        |
| 37  | 35.04.004  | Tube 3.2 mm, black                               |                                                  | 0,02m    |
| 38  | 37.28.010  | Vibration absorption                             | Spectra/SPE/SPX                                  | 1        |
| 39  | 37.83.001  | Gas spring                                       |                                                  | 1        |
| 40  | 37.83.005  | Fitting with protective ring                     |                                                  | 1        |
| 41  | 37.88.001  | Rubber-sponge                                    |                                                  | 0,01     |
| 42  | 37.88.005  | Adhesive tape                                    |                                                  | 0,02     |
| 43  | 40.01.003V | Shaft protection 3.2 mm stainless                |                                                  | 5        |
| 44  | 40.01.006V | Shaft protection 6 mm stainless                  |                                                  | 9        |
| 45  | 41.02.002V | Fan shaped washer M4 stainless                   |                                                  | 3        |
| 46  | 41.03.003V | Lock washer M3 stainless                         |                                                  | 8        |
| 47  | 41.03.004V | Lock washer M4 stainless                         |                                                  | 28       |
| 48  | 42.05.006  | Grooved taper pin 3 x 6 mm                       |                                                  | 2        |
| 49  | 45.81.020  | Spacer                                           | Duoprint/SPX II/Spectra II/LPM II/ILX 10X/SPE II | 1        |
| 50  | 45.83.020A | Front panel blue                                 | SPX II                                           | 1        |
| 51  | 45.83.030  | Bracket for cover                                | SPX                                              | 2        |
| 52  | 45.87.121  | Intermediate plate, left                         | SPE 104/SPE 106/SPE 107/SPX/LPM II/ILX 10X       | 1        |

\*Recommended spare part

## 71.83.720A

Print mechanism SPX II 10X "CV" thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                     | Description2                                   | Quantity |
|-----|------------|----------------------------------|------------------------------------------------|----------|
| 53  | 45.87.502  | Dispensing pillar short          | SPE 10X/SPX 10X                                | 1        |
| 54  | 45.88.026  | Pressure lever, green            | Spectra II/ILX/SPE II/SPX II                   | 1        |
| 55  | 45.88.035  | Limit stop                       | Spectra/SPE/SPX/ILX 10X                        | 1        |
| 56  | 45.88.101  | Profile, above 140 mm            | Spectra/SPE/SPX/ILX 10X                        | 1        |
| 57  | 46.87.105  | Bearing pillar for label guiding | SPE 10X/SPX/Duoprint 107/LPM II 10X            | 1        |
| 58  | 46.87.110  | Spacer shaft                     | SPE 104/106/108 "SES"/SPX/Duoprint 107/ILX 10X | 1        |
| 59  | 46.87.120  | Brush shaft                      | SPE 10X/SPX/LPM II 10X                         | 1        |
| 60  | 46.88.115  | Straight shaft                   | Spectra/SPE/SPX/ILX 10X                        | 1        |
| 61  | 46.88.120  | Ribbon rewinding/unwinding shaft | Spectra/SPE/SPX/Vita/ILX 10X/ALP               | 2        |
| 62  | 47.04.001V | Hexagon nut M3 stainless         |                                                | 8        |
| 63  | 47.05.001V | Hexagon nut M4 stainless         |                                                | 9        |
| 64  | 48.04.208V | Screw M2x8 stainless             |                                                | 2        |
| 65  | 48.10.005V | Setscrew M4x4 stainless          |                                                | 4        |
| 66  | 48.10.408V | Setscrew M4x8 stainless          |                                                | 3        |
| 67  | 48.10.505V | Setscrew M5x5 stainless          |                                                | 1        |
| 68  | 48.13.212  | Screw 22x4.5                     |                                                | 2        |
| 69  | 48.14.205V | Pan screw M2.5x5 stainless       |                                                | 6        |
| 70  | 48.15.304V | Countersunk screw M3x4 stainless |                                                | 4        |
| 71  | 48.16.020  | Knurled knob M3x12               |                                                | 2        |
| 72  | 48.16.028  | Socket cap screw M4x28           | Spectra/SPE/Vario                              | 1        |
| 73  | 48.16.304V | Socket cap screw M3x4 stainless  |                                                | 1        |
| 74  | 48.16.306V | Socket cap screw M3x6 stainless  |                                                | 9        |
| 75  | 48.16.310V | Socket cap screw M3x10 stainless |                                                | 2        |
| 76  | 48.16.312V | Socket cap screw M3x12 stainless |                                                | 4        |
| 77  | 48.16.314V | SCREW A2                         | M3x14                                          | 2        |
| 78  | 48.16.406V | Socket cap screw M4x6 stainless  |                                                | 4        |

\*Recommended spare part

## 71.83.720A

Print mechanism SPX II 10X "CV" thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                      | Description2                                      | Quantity |
|------|------------|-----------------------------------|---------------------------------------------------|----------|
| 79   | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 8        |
| 80   | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 6        |
| 81   | 48.16.420V | Socket cap screw M4x20 stainless  |                                                   | 1        |
| 82   | 48.16.430V | Socket cap screw M4x30 stainless  |                                                   | 1        |
| 83   | 48.16.440V | Socket cap screw M4x40 stainless  |                                                   | 2        |
| 84   | 48.18.020  | Spring pressure piece             |                                                   | 1        |
| 85   | 48.19.310V | Socket cap screw M3x10            |                                                   | 1        |
| 86   | 48.19.316V | INBUS M3x16                       |                                                   | 5        |
| 87   | 48.19.410V | Socket cap screw M4x10 stainless  |                                                   | 5        |
| 88   | 48.19.416V | HEXAGON SCREW A2 M4X16 DIN7991    |                                                   | 18       |
| 89   | 48.24.306V | Pan screw M3x6 stainless          |                                                   | 12       |
| 90   | 48.24.406V | Pan screw M4x6 stainless          |                                                   | 2        |
| 91   | 48.24.410V | Pan screw M4x10 stainless         |                                                   | 9        |
| 92   | 48.26.306V | INBUS A2 STAINLESS M3x6           |                                                   | 5        |
| 93   | 48.26.410V | Screw-and-washer assembly M4x10   |                                                   | 8        |
| 94   | 50.01.009V | Lock washer M2 stainless          |                                                   | 2        |
| 95   | 50.01.012  | Lock washer 18x8.15x1.0 stainless |                                                   | 3        |
| 96   | 50.01.046V | Lock washer M4 stainless          |                                                   | 4        |
| 97   | 50.01.057V | Washer 3.2 stainless              |                                                   | 6        |
| 98   | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 2        |
| 99   | 50.01.069V | Lock washer M2.7 stainless        |                                                   | 2        |
| 100  | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 101  | 50.50.502  | WASHER                            |                                                   | 1        |
| 102  | 50.50.802  | Washer 8x14x0.2                   |                                                   | 1        |
| 103* | 50.88.001  | Striker arm plate                 | Spectra/SPE/SPX/DPM III+IV/Vario II/Vita/FC/ALP   | 3        |
| 104  | 52.01.010  | Compression spring                | Solo/Vario/Spectra/Vita                           | 1        |

\*Recommended spare part

## 71.83.720A

Print mechanism SPX II 10X "CV" thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                | Description2                                 | Quantity |
|------|------------|-----------------------------|----------------------------------------------|----------|
| 105  | 52.02.047  | Tension spring              | Desco/Spectra/SPE/SPX/ILX                    | 1        |
| 106  | 52.04.002  | Cup spring                  |                                              | 1        |
| 107* | 52.55.010  | Tension spring              |                                              | 1        |
| 108* | 52.88.005  | Compression spring          | Spectra/DPM/SPE/Vario/SPX/Vita/Flexicode/ALP | 2        |
| 109  | 55.10.001  | Self-adhesive scale         |                                              | 1        |
| 110* | 57.01.007  | Grooved ball bearing        |                                              | 8        |
| 111* | 57.02.105  | Bearing                     | Spectra                                      | 1        |
| 112* | 57.02.108  | Bearing                     | Spectra                                      | 1        |
| 113  | 57.88.001  | Hinge                       |                                              | 2        |
| 114  | 57.88.005  | Hinge                       |                                              | 2        |
| 115* | 59.83.499  | Toothed belt                | SPX                                          | 1        |
| 116* | 59.87.363  | Toothed belt                | SPE 104/SPE 106/SPX/LPM II                   | 1        |
| 117  | 59.88.032  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/Flexicode/ALP           | 1        |
| 118  | 59.88.033  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/ILX                     | 1        |
| 119  | 67.55.120  | Interface cover             | Vario II/Pica/Spectra/SPE/SPX/Vita           | 1        |
| 120  | 67.74.050  | Interface cover             | SPX II/ILX                                   | 1        |
| 121  | 67.83.006  | Cover behind                | SPX, left                                    | 1        |
| 122  | 67.83.010A | Connecting plate            | SPX II                                       | 1        |
| 123  | 67.83.018  | Sole plate above            | SPX/ILX 10X/SPE II, left                     | 1        |
| 124  | 67.83.031  | Cover in front (inner part) | SPX, left                                    | 1        |
| 125  | 67.83.041  | Plate                       | SPX, left                                    | 1        |
| 126  | 67.83.055A | ANGLE                       | SPX II                                       | 1        |
| 127  | 67.83.065  | Base part for hinge small   | SPX/Spectra II 103/104/106/108/162           | 2        |
| 128  | 67.83.067  | BASIS                       |                                              | 2        |
| 129  | 67.83.069  | Basis for gas spring        | SPX                                          | 1        |
| 130  | 67.83.076  | Front USB cover             |                                              | 1        |

\*Recommended spare part

## 71.83.720A

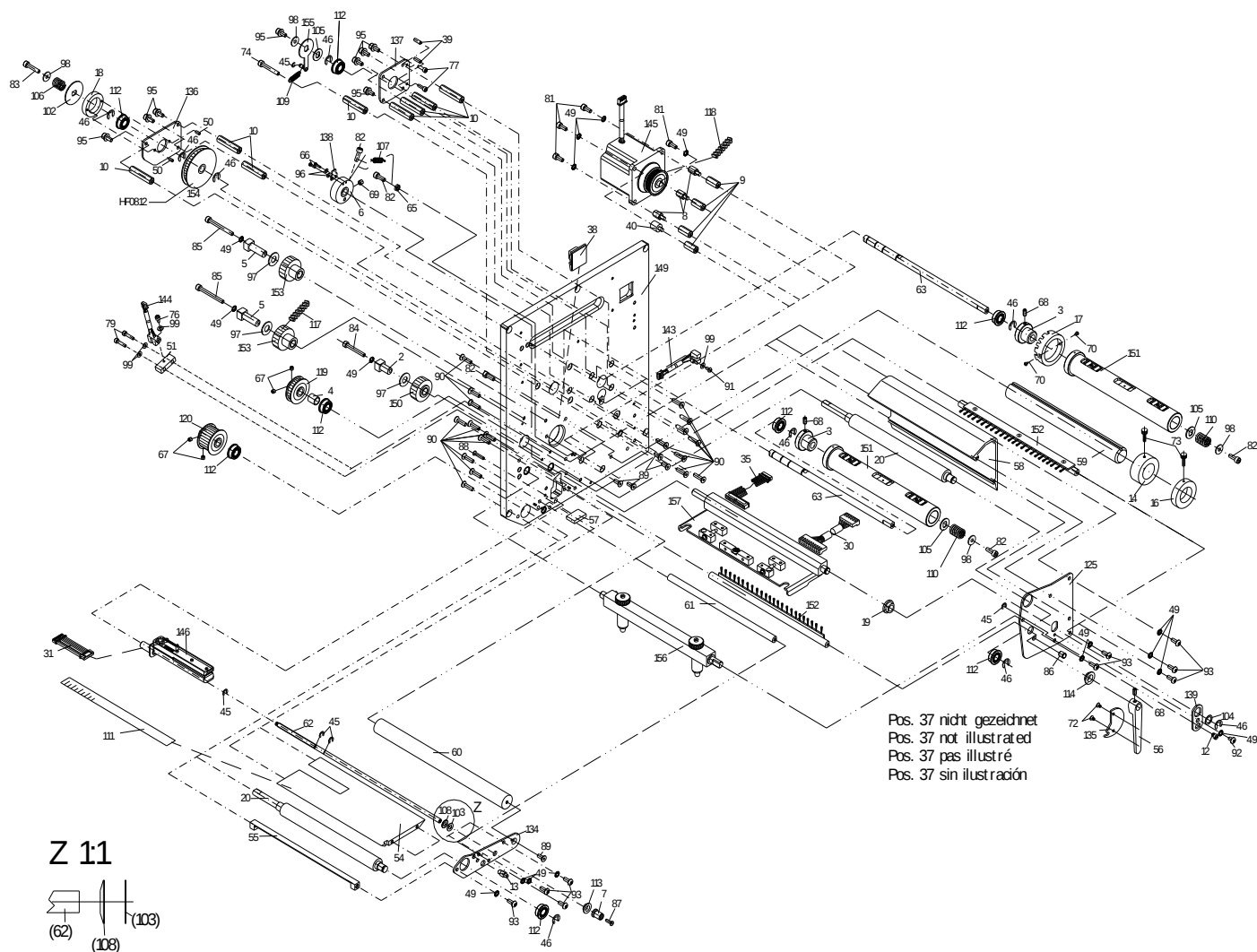
Print mechanism SPX II 10X "CV" thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                             | Description2                                | Quantity |
|------|------------|------------------------------------------|---------------------------------------------|----------|
| 131  | 67.83.106  | Cover in front (part of window)          | SPX 10X, left                               | 1        |
| 132  | 67.87.028  | Sole plate below                         | SPE/SPX, left                               | 1        |
| 133  | 67.87.038  | Cross bar, left                          | SPE/SPX/ILX 10X/LPM II, left                | 1        |
| 134  | 67.88.030  | Sole plate ribbon rewinder               | Spectra/Spectra II/SPE/Vario/SPX/Vita       | 1        |
| 135  | 67.88.035  | Sole plate ribbon unwinder               | Spectra/SPE/SPX/Vita/ILX                    | 1        |
| 136  | 67.88.065  | Circuit plate                            | Spectra/SPE/SPX                             | 1        |
| 137  | 67.88.080  | Adjusting plate                          | Spectra/SPE/SPX                             | 1        |
| 138* | 70.39.005  | I/O plate cpl                            |                                             | 1        |
| 139* | 70.39.403  | Power electronics                        | Spectra II 10X/Spectra II 16X/SPX II/LPM II | 1        |
| 140* | 70.83.005A | CPU 8 dot + 12 dot cpl with Ethernet     | SPX II                                      | 1        |
| 141  | 71.81.005  | Ribbon photocell cpl                     |                                             | 1        |
| 142  | 71.81.015  | Photocell printhead/ribbon/ribbon saving |                                             | 1        |
| 143  | 71.83.012  | Stepper motor feed cpl, left             | SPX, left                                   | 1        |
| 144* | 71.83.019  | Label photocell cpl, transmission above  | SPX/ILX/SPE                                 | 1        |
| 145* | 71.83.030A | Control unit SH3-III cpl                 | SPX/Flexicode                               | 1        |
| 146  | 71.83.047A | Power supply unit HRP-600 mounting kit   | SPX II, left                                | 1        |
| 147  | 72.83.006  | Carrier plate cpl                        | SPX, left                                   | 1        |
| 148* | 72.87.034  | Toothed belt wheel cpl                   | SPE/SPX/Flexicode/ILX 10X                   | 1        |
| 149  | 72.87.101C | Ribbon rewinding/unwinding roller cpl    | SPE II 10X                                  | 2        |
| 150  | 72.87.106  | Pressure shaft cpl, left side            | SPE/SPX/ILX 10X, left                       | 1        |
| 151  | 72.87.116  | Printhead bracket cpl                    | SPE106/SPX II/ILX 10X/LPM II 108, left      | 1        |
| 152  | 72.87.120  | Brush shaft cpl                          | SPE 10X/SPX/ILX 10X/LPM II                  | 2        |
| 153* | 72.88.034  | Toothed belt wheel cpl                   | Spectra/SPE/SPX/Vita/ILX 10X                | 2        |
| 154  | 72.88.049  | Toothed belt wheel cpl                   | Spectra/SPE/SPX/Flexicode/ILX               | 1        |
| 155  | 72.88.070  | Backfeed plate cpl                       | Spectra/SPE/DPM III/Vario/SPX/Vita/ILX/ALP  | 1        |

\*Recommended spare part

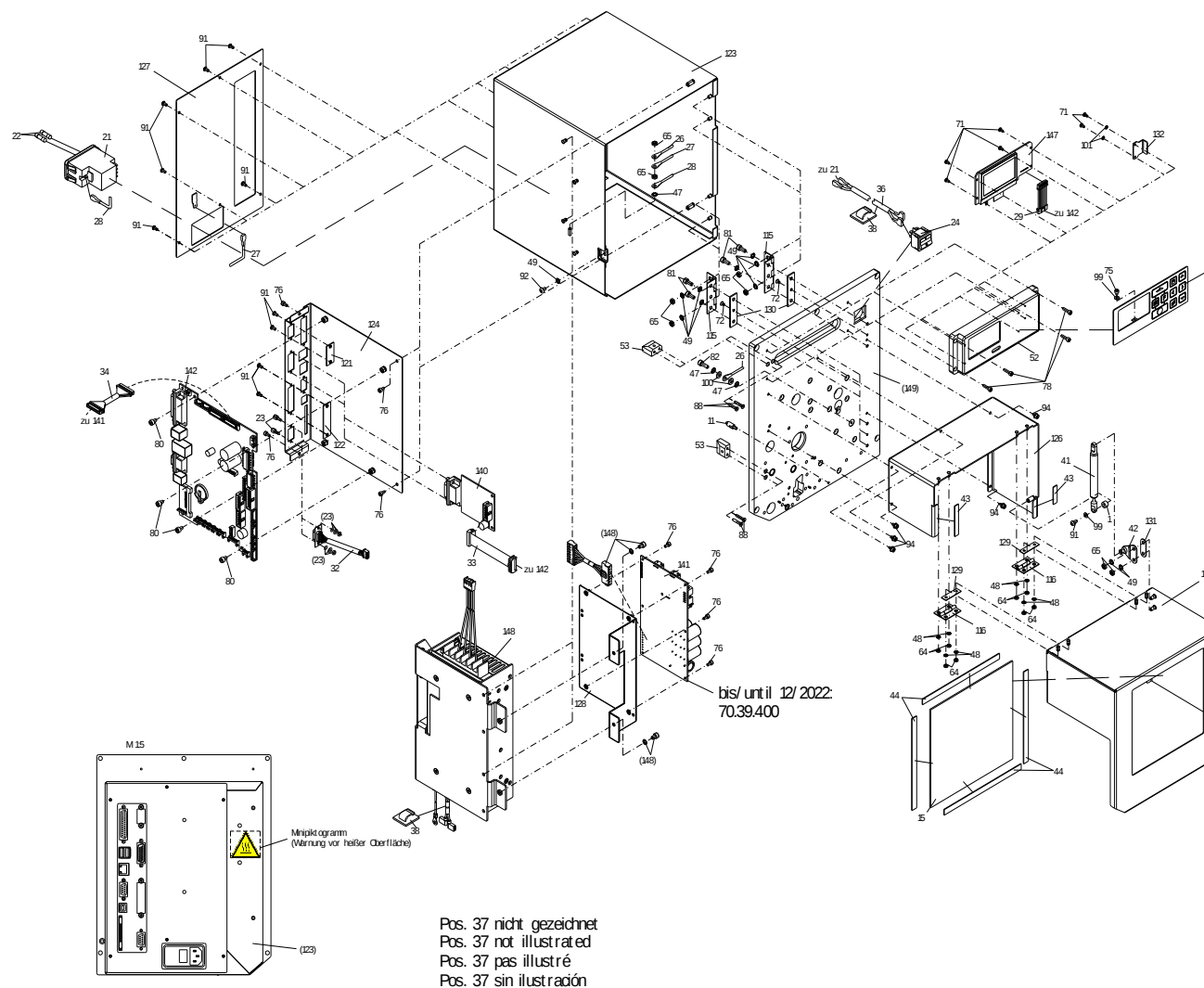
## 71.83.800A

PRINT MECHANISM SPX II 16X "CV" THERMAL TRANSFER  
RIGHT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINthead



# 71.83.800A

PRINT MECHANISM SPX II 16X "CV" THERMAL TRANSFER  
RIGHT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINthead



## 71.83.800A

Print mechanism SPX II 16X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1            | Description2                                 | Quantity |
|-----|------------|-------------------------|----------------------------------------------|----------|
| 1   | 10.41.008  | Spacer sleeve 8x4.2x5mm |                                              | 1        |
| 2*  | 10.87.020  | Eccentric bearing       | Vario/SPE/DPM/SPX/Vita/Flexicode             | 1        |
| 3   | 10.88.001  | Bearing bush            | Spectra/SPE/DPM/SPX/Vita/Flexicode/ILX/ALP   | 2        |
| 4   | 10.88.015  | Spacer sleeve           | Spectra/SPE/Vario/SPX/Vita                   | 1        |
| 5*  | 10.88.020  | Eccentric bearing       | Spectra/SPE/SPX/Vita/Duoprint/ILX            | 2        |
| 6   | 10.88.025  | Bearing ring            | Spectra/SPE/SPX                              | 1        |
| 7   | 10.88.036  | Knurled knob            | Spectra II/SPE II                            | 1        |
| 8   | 12.40.410  | Distance bolt M4x10     |                                              | 3        |
| 9   | 12.40.417  | Distance bolt M4x17     | Spectra/SPE                                  | 4        |
| 10  | 12.40.434  | Distance bolt M4x34.8   |                                              | 8        |
| 11  | 12.48.600  | Guiding bolt            | Vita/SPX                                     | 1        |
| 12* | 12.88.030  | Eccentric pin           | Spectra/SPE/SPX                              | 1        |
| 13  | 12.88.035  | Pin                     | Spectra/SPE/SPX/Flexicode                    | 1        |
| 14  | 16.74.006  | Label guiding, inside   | ILX 10X/SPE II                               | 1        |
| 15  | 16.87.001  | Window                  | SPE/SPX                                      | 1        |
| 16  | 16.87.005  | Label guiding           | SPE/SPX/Duoprint/ILX                         | 1        |
| 17  | 16.88.055  | Sprocket wheel          | Spectra/SPE/DPM/Vario/SPX/Vita/Flexicode/ALP | 1        |
| 18  | 16.88.065  | Brake ring              | Spectra/SPE/Vario/SPX/Vita/Eco               | 1        |
| 19  | 16.88.070  | Slide bearing           | Spectra/SPE/SPX/ALP                          | 1        |
| 20* | 18.88.201  | Pressure roller         | Duoprint 160/Spectra 162/Spectra 160/SPE     | 2        |
| 21  | 23.01.040  | Filter                  |                                              | 1        |
| 22* | 24.02.012  | FINE-WIRE FUSE 5AT 5X20 |                                              | 2        |
| 23  | 25.04.100  | SUB-D fixing set        |                                              | 1        |
| 24  | 26.01.033  | Power switch            | SPX II/Dynacode II                           | 1        |
| 25* | 26.83.001A | Foil keyboard           | SPX II                                       | 1        |
| 26  | 28.30.082  | Protective conductor 3  | DPM III/Compa/SPX                            | 1        |

\*Recommended spare part

## 71.83.800A

Print mechanism SPX II 16X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                                     | Description2                                     | Quantity |
|-----|------------|--------------------------------------------------|--------------------------------------------------|----------|
| 27  | 28.30.086  | Grounded conductor 6                             | SPX/VITA/Flexicode/Dynacode/SPE II               | 1        |
| 28  | 28.30.089  | Grounded conductor 1                             | Spectra/DPM/SPE/Dynacode/SPX/Vita/Flexicode      | 1        |
| 29  | 28.48.035A | Connecting cable, control unit/CPU SH3           | Vita II/Compa II/SPX II/Vario III/DC II/SPE II   | 1        |
| 30* | 28.52.290  | Printhead cable, power supply                    | Compa 162/Compa III 162/SPX 162/ILX/SPE II       | 1        |
| 31  | 28.81.005  | Cable for photocell                              | Duoprint/SPX II                                  | 1        |
| 32  | 28.83.025  | Winder supply line                               | SPX                                              | 1        |
| 33  | 28.83.052A | Connecting cable I/O-CPU                         | SPX II                                           | 1        |
| 34  | 28.83.054A | Connect cable CPU/power electronics/motor signal | SPX II/SPE II                                    | 1        |
| 35  | 28.83.293A | Printhead cable, data signals                    | SPX II 162                                       | 1        |
| 36  | 28.88.015  | Power supply line                                | Spectra/DPM III/SPE/SPX II                       | 1        |
| 37  | 35.01.002  | Cable joint 100x2.5 mm                           |                                                  | 6        |
| 38  | 35.01.011  | Cord-Clip 8 mm                                   |                                                  | 3        |
| 39  | 35.04.004  | Tube 3.2 mm, black                               |                                                  | 0,02m    |
| 40  | 37.28.010  | Vibration absorption                             | Spectra/SPE/SPX                                  | 1        |
| 41  | 37.83.001  | Gas spring                                       |                                                  | 1        |
| 42  | 37.83.005  | Fitting with protective ring                     |                                                  | 1        |
| 43  | 37.88.001  | Rubber-sponge                                    |                                                  | 0,01     |
| 44  | 37.88.005  | Adhesive tape                                    |                                                  | 0,02     |
| 45  | 40.01.003V | Shaft protection 3.2 mm stainless                |                                                  | 5        |
| 46  | 40.01.006V | Shaft protection 6 mm stainless                  |                                                  | 9        |
| 47  | 41.02.002V | Fan shaped washer M4 stainless                   |                                                  | 3        |
| 48  | 41.03.003V | Lock washer M3 stainless                         |                                                  | 8        |
| 49  | 41.03.004V | Lock washer M4 stainless                         |                                                  | 28       |
| 50  | 42.05.006  | Grooved taper pin 3 x 6 mm                       |                                                  | 2        |
| 51  | 45.81.020  | Spacer                                           | Duoprint/SPX II/Spectra II/LPM II/ILX 10X/SPE II | 1        |
| 52  | 45.83.020A | Front panel blue                                 | SPX II                                           | 1        |

\*Recommended spare part

## 71.83.800A

Print mechanism SPX II 16X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                     | Description2                                     | Quantity |
|-----|------------|----------------------------------|--------------------------------------------------|----------|
| 53  | 45.83.030  | Bracket for cover                | SPX                                              | 2        |
| 54  | 45.87.220  | INTERMEDIATE PLATE               |                                                  | 1        |
| 55  | 45.87.504  | Dispensing pillar short          | SPE 16X/SPX 16X                                  | 1        |
| 56  | 45.88.026  | Pressure lever, green            | Spectra II/ILX/SPE II/SPX II                     | 1        |
| 57  | 45.88.035  | Limit stop                       | Spectra/SPE/SPX/ILX 10X                          | 1        |
| 58  | 45.88.201  | Profile, above 200 mm            | Spectra 16X/SPE 160/SPX 162/Duoprint 160         | 1        |
| 59  | 46.87.205  | Bearing pillar for label guiding | SPE/SPX 162/Duoprint 160/LPM II 16X              | 1        |
| 60  | 46.87.210  | Spacer shaft                     | SPE 162/SPX 162/Duoprint 160                     | 1        |
| 61  | 46.87.220  | Brush shaft                      | SPE 160/SPE 162/SPX 162                          | 1        |
| 62  | 46.88.215  | Straight shaft                   | Duoprint 160/LPM II 16X                          | 1        |
| 63  | 46.88.220  | Ribbon rewinding/unwinding shaft | Spectra 16X/SPE 160/SPX 162/Duopr 160/LPM II 16X | 2        |
| 64  | 47.04.001V | Hexagon nut M3 stainless         |                                                  | 8        |
| 65  | 47.05.001V | Hexagon nut M4 stainless         |                                                  | 9        |
| 66  | 48.04.208V | Screw M2x8 stainless             |                                                  | 2        |
| 67  | 48.10.005V | Setscrew M4x4 stainless          |                                                  | 4        |
| 68  | 48.10.408V | Setscrew M4x8 stainless          |                                                  | 3        |
| 69  | 48.10.505V | Setscrew M5x5 stainless          |                                                  | 1        |
| 70  | 48.13.212  | Screw 22x4.5                     |                                                  | 2        |
| 71  | 48.14.205V | Pan screw M2.5x5 stainless       |                                                  | 6        |
| 72  | 48.15.304V | Countersunk screw M3x4 stainless |                                                  | 4        |
| 73  | 48.16.020  | Knurled knob M3x12               |                                                  | 2        |
| 74  | 48.16.028  | Socket cap screw M4x28           | Spectra/SPE/Vario                                | 1        |
| 75  | 48.16.304V | Socket cap screw M3x4 stainless  |                                                  | 1        |
| 76  | 48.16.306V | Socket cap screw M3x6 stainless  |                                                  | 9        |
| 77  | 48.16.310V | Socket cap screw M3x10 stainless |                                                  | 2        |
| 78  | 48.16.312V | Socket cap screw M3x12 stainless |                                                  | 4        |

\*Recommended spare part

## 71.83.800A

Print mechanism SPX II 16X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                      | Description2                                      | Quantity |
|-----|------------|-----------------------------------|---------------------------------------------------|----------|
| 79  | 48.16.314V | SCREW A2                          | M3x14                                             | 2        |
| 80  | 48.16.406V | Socket cap screw M4x6 stainless   |                                                   | 4        |
| 81  | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 8        |
| 82  | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 6        |
| 83  | 48.16.420V | Socket cap screw M4x20 stainless  |                                                   | 1        |
| 84  | 48.16.430V | Socket cap screw M4x30 stainless  |                                                   | 1        |
| 85  | 48.16.440V | Socket cap screw M4x40 stainless  |                                                   | 2        |
| 86  | 48.18.020  | Spring pressure piece             |                                                   | 1        |
| 87  | 48.19.310V | Socket cap screw M3x10            |                                                   | 1        |
| 88  | 48.19.316V | INBUS M3x16                       |                                                   | 5        |
| 89  | 48.19.410V | Socket cap screw M4x10 stainless  |                                                   | 5        |
| 90  | 48.19.416V | HEXAGON SCREW A2 M4X16 DIN7991    |                                                   | 18       |
| 91  | 48.24.306V | Pan screw M3x6 stainless          |                                                   | 12       |
| 92  | 48.24.406V | Pan screw M4x6 stainless          |                                                   | 2        |
| 93  | 48.24.410V | Pan screw M4x10 stainless         |                                                   | 9        |
| 94  | 48.26.306V | INBUS A2 STAINLESS M3x6           |                                                   | 5        |
| 95  | 48.26.410V | Screw-and-washer assembly M4x10   |                                                   | 8        |
| 96  | 50.01.009V | Lock washer M2 stainless          |                                                   | 2        |
| 97  | 50.01.012  | Lock washer 18x8.15x1.0 stainless |                                                   | 3        |
| 98  | 50.01.046V | Lock washer M4 stainless          |                                                   | 4        |
| 99  | 50.01.057V | Washer 3.2 stainless              |                                                   | 6        |
| 100 | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 2        |
| 101 | 50.01.069V | Lock washer M2.7 stainless        |                                                   | 2        |
| 102 | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 103 | 50.50.502  | WASHER                            |                                                   | 1        |
| 104 | 50.50.802  | Washer 8x14x0.2                   |                                                   | 1        |

\*Recommended spare part

## 71.83.800A

Print mechanism SPX II 16X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                | Description2                                    | Quantity |
|------|------------|-----------------------------|-------------------------------------------------|----------|
| 105* | 50.88.001  | Striker arm plate           | Spectra/SPE/SPX/DPM III+IV/Vario II/Vita/FC/ALP | 3        |
| 106  | 52.01.010  | Compression spring          | Solo/Vario/Spectra/Vita                         | 1        |
| 107  | 52.02.047  | Tension spring              | Desco/Spectra/SPE/SPX/ILX                       | 1        |
| 108  | 52.04.002  | Cup spring                  |                                                 | 1        |
| 109* | 52.55.010  | Tension spring              |                                                 | 1        |
| 110* | 52.88.005  | Compression spring          | Spectra/DPM/SPE/Vario/SPX/Vita/Flexicode/ALP    | 2        |
| 111  | 55.10.001  | Self-adhesive scale         |                                                 | 1        |
| 112* | 57.01.007  | Grooved ball bearing        |                                                 | 8        |
| 113* | 57.02.105  | Bearing                     | Spectra                                         | 1        |
| 114* | 57.02.108  | Bearing                     | Spectra                                         | 1        |
| 115  | 57.88.001  | Hinge                       |                                                 | 2        |
| 116  | 57.88.005  | Hinge                       |                                                 | 2        |
| 117* | 59.83.499  | Toothed belt                | SPX                                             | 1        |
| 118* | 59.87.363  | Toothed belt                | SPE 104/SPE 106/SPX/LPM II                      | 1        |
| 119  | 59.88.032  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/Flexicode/ALP              | 1        |
| 120  | 59.88.033  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/ILX                        | 1        |
| 121  | 67.55.120  | Interface cover             | Vario II/Pica/Spectra/SPE/SPX/Vita              | 1        |
| 122  | 67.74.050  | Interface cover             | SPX II/ILX                                      | 1        |
| 123  | 67.83.005  | Cover behind                | SPX, right                                      | 1        |
| 124  | 67.83.010A | Connecting plate            | SPX II                                          | 1        |
| 125  | 67.83.017  | Sole plate above            |                                                 | 1        |
| 126  | 67.83.030  | Cover in front (inner part) | SPX, right                                      | 1        |
| 127  | 67.83.040  | Plate                       | SPX, right                                      | 1        |
| 128  | 67.83.055A | ANGLE                       | SPX II                                          | 1        |
| 129  | 67.83.065  | Base part for hinge small   | SPX/Spectra II 103/104/106/108/162              | 2        |
| 130  | 67.83.067  | BASIS                       |                                                 | 2        |

\*Recommended spare part

## 71.83.800A

Print mechanism SPX II 16X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                             | Description2                                 | Quantity |
|------|------------|------------------------------------------|----------------------------------------------|----------|
| 131  | 67.83.069  | Basis for gas spring                     | SPX                                          | 1        |
| 132  | 67.83.076  | Front USB cover                          |                                              | 1        |
| 133  | 67.83.205  | Cover in front (part of window)          | SPX 16X, right                               | 1        |
| 134  | 67.87.027  | Sole plate below                         | SPE/SPX, right                               | 1        |
| 135  | 67.87.037  | Cross bar, right                         | SPE/SPX/ILX 10X, right                       | 1        |
| 136  | 67.88.030  | Sole plate ribbon rewinder               | Spectra/Spectra II/SPE/Vario/SPX/Vita        | 1        |
| 137  | 67.88.035  | Sole plate ribbon unwinder               | Spectra/SPE/SPX/Vita/ILX                     | 1        |
| 138  | 67.88.065  | Circuit plate                            | Spectra/SPE/SPX                              | 1        |
| 139  | 67.88.080  | Adjusting plate                          | Spectra/SPE/SPX                              | 1        |
| 140* | 70.39.005  | I/O plate cpl                            |                                              | 1        |
| 141* | 70.39.403  | Power electronics                        | Spectra II 10X/Spectra II 16X/SPX II/LPM II  | 1        |
| 142* | 70.83.005A | CPU 8 dot + 12 dot cpl with Ethernet     | SPX II                                       | 1        |
| 143  | 71.81.005  | Ribbon photocell cpl                     |                                              | 1        |
| 144  | 71.81.015  | Photocell printhead/ribbon/ribbon saving |                                              | 1        |
| 145  | 71.83.010  | Stepper motor cpl, right                 | SPX/SPE II, right                            | 1        |
| 146* | 71.83.019  | Label photocell cpl, transmission above  | SPX/ILX/SPE                                  | 1        |
| 147* | 71.83.030A | Control unit SH3-III cpl                 | SPX/Flexicode                                | 1        |
| 148  | 71.83.045A | Power supply unit HRP-600 mounting kit   | SPX II, right                                | 1        |
| 149  | 72.83.005  | Carrier plate cpl                        | SPX, right                                   | 1        |
| 150* | 72.87.034  | Toothed belt wheel cpl                   | SPE/SPX/Flexicode/ILX 10X                    | 1        |
| 151  | 72.87.201C | Ribbon rewinder/unwinder roller cpl      | SPE II 16X                                   | 2        |
| 152  | 72.87.220  | Brush shaft cpl                          | SPE 160/SPE 162/SPX 162/LPM II 16X           | 2        |
| 153* | 72.88.034  | Toothed belt wheel cpl                   | Spectra/SPE/SPX/Vita/ILX 10X                 | 2        |
| 154* | 72.88.048  | Toothed belt wheel cpl                   | Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP | 1        |
| 155  | 72.88.070  | Backfeed plate cpl                       | Spectra/SPE/DPM III/Vario/SPX/Vita/ILX/ALP   | 1        |
| 156  | 72.88.205  | Pressure shaft KF cpl                    | Spectra 162/SPE 162/SPX 162 right            | 1        |

\*Recommended spare part

71.83.800A

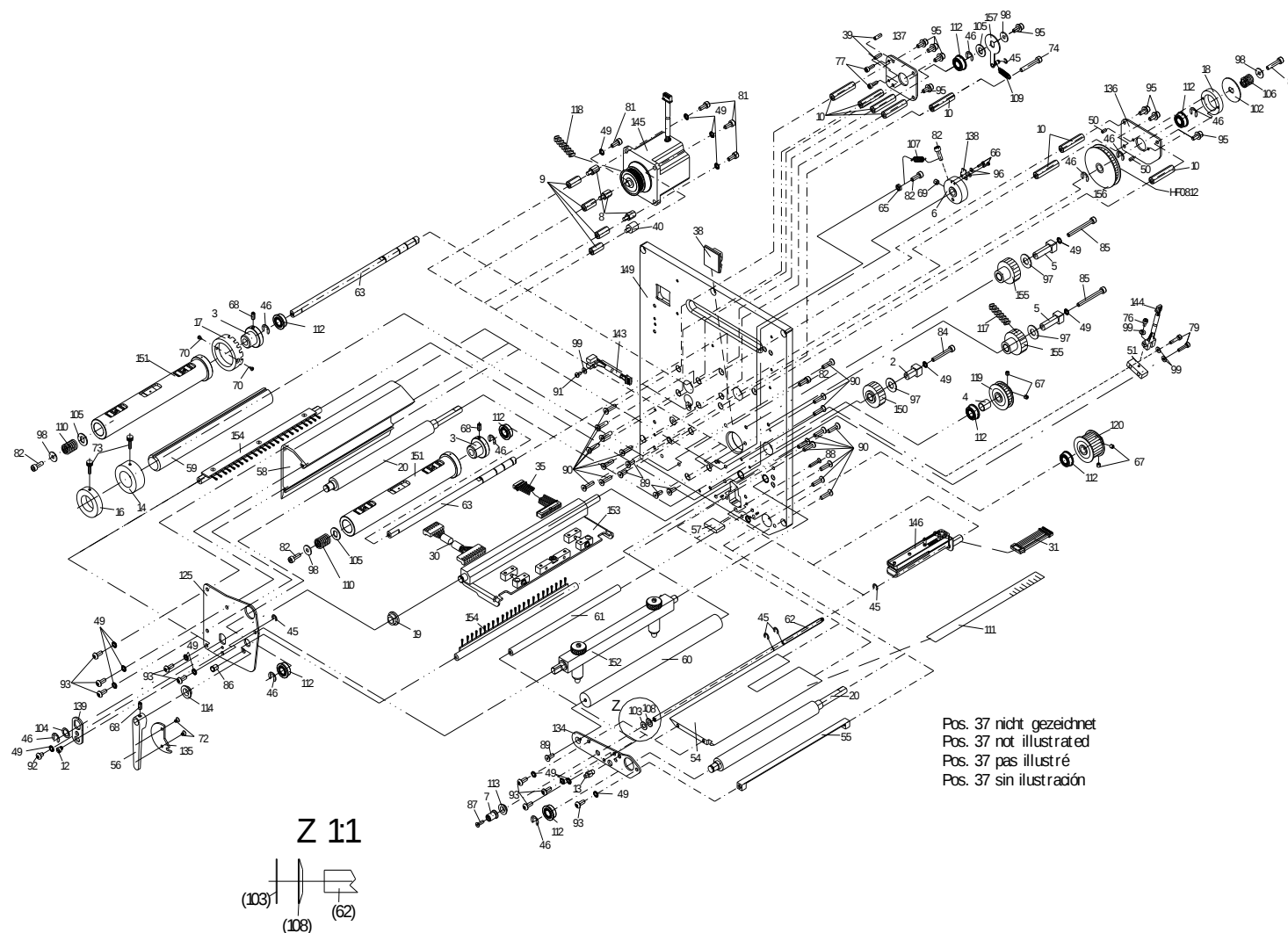
Print mechanism SPX II 16X "CV" thermal transfer  
right, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No. | Description1      | Description2                      | Quantity |
|-----|-----------|-------------------|-----------------------------------|----------|
| 157 | 72.88.215 | Printhead bracket | Spectra 162/SPE 162/SPX 162 right | 1        |

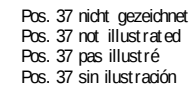
\*Recommended spare part

## 71.83.820A

PRINT MECHANISM SPX II 16X "CV", THERMAL TRANSFER  
LEFT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINTHEAD



**PRINT MECHANISM SPX II 16X "CV", THERMAL TRANSFER  
LEFT, W/O DISPENSER, PRE-ASSEMBLED, W/O PRINTHEAD**



## 71.83.820A

Print mechanism SPX II 16X "CV", thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1            | Description2                                 | Quantity |
|-----|------------|-------------------------|----------------------------------------------|----------|
| 1   | 10.41.008  | Spacer sleeve 8x4.2x5mm |                                              | 1        |
| 2*  | 10.87.020  | Eccentric bearing       | Vario/SPE/DPM/SPX/Vita/Flexicode             | 1        |
| 3   | 10.88.001  | Bearing bush            | Spectra/SPE/DPM/SPX/Vita/Flexicode/ILX/ALP   | 2        |
| 4   | 10.88.015  | Spacer sleeve           | Spectra/SPE/Vario/SPX/Vita                   | 1        |
| 5*  | 10.88.020  | Eccentric bearing       | Spectra/SPE/SPX/Vita/Duoprint/ILX            | 2        |
| 6   | 10.88.025  | Bearing ring            | Spectra/SPE/SPX                              | 1        |
| 7   | 10.88.036  | Knurled knob            | Spectra II/SPE II                            | 1        |
| 8   | 12.40.410  | Distance bolt M4x10     |                                              | 3        |
| 9   | 12.40.417  | Distance bolt M4x17     | Spectra/SPE                                  | 4        |
| 10  | 12.40.434  | Distance bolt M4x34.8   |                                              | 8        |
| 11  | 12.48.600  | Guiding bolt            | Vita/SPX                                     | 1        |
| 12* | 12.88.030  | Eccentric pin           | Spectra/SPE/SPX                              | 1        |
| 13  | 12.88.035  | Pin                     | Spectra/SPE/SPX/Flexicode                    | 1        |
| 14  | 16.74.006  | Label guiding, inside   | ILX 10X/SPE II                               | 1        |
| 15  | 16.87.001  | Window                  | SPE/SPX                                      | 1        |
| 16  | 16.87.005  | Label guiding           | SPE/SPX/Duoprint/ILX                         | 1        |
| 17  | 16.88.055  | Sprocket wheel          | Spectra/SPE/DPM/Vario/SPX/Vita/Flexicode/ALP | 1        |
| 18  | 16.88.065  | Brake ring              | Spectra/SPE/Vario/SPX/Vita/Eco               | 1        |
| 19  | 16.88.070  | Slide bearing           | Spectra/SPE/SPX/ALP                          | 1        |
| 20* | 18.88.201  | Pressure roller         | Duoprint 160/Spectra 162/Spectra 160/SPE     | 2        |
| 21  | 23.01.040  | Filter                  |                                              | 1        |
| 22* | 24.02.012  | FINE-WIRE FUSE 5AT 5X20 |                                              | 2        |
| 23  | 25.04.100  | SUB-D fixing set        |                                              | 1        |
| 24  | 26.01.033  | Power switch            | SPX II/Dynacode II                           | 1        |
| 25* | 26.83.001A | Foil keyboard           | SPX II                                       | 1        |
| 26  | 28.30.082  | Protective conductor 3  | DPM III/Compa/SPX                            | 1        |

\*Recommended spare part

## 71.83.820A

Print mechanism SPX II 16X "CV", thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                                     | Description2                                     | Quantity |
|-----|------------|--------------------------------------------------|--------------------------------------------------|----------|
| 27  | 28.30.086  | Grounded conductor 6                             | SPX/VITA/Flexicode/Dynacode/SPE II               | 1        |
| 28  | 28.30.089  | Grounded conductor 1                             | Spectra/DPM/SPE/Dynacode/SPX/Vita/Flexicode      | 1        |
| 29  | 28.48.035A | Connecting cable, control unit/CPU SH3           | Vita II/Compa II/SPX II/Vario III/DC II/SPE II   | 1        |
| 30* | 28.52.290  | Printhead cable, power supply                    | Compa 162/Compa III 162/SPX 162/ILX/SPE II       | 1        |
| 31  | 28.81.005  | Cable for photocell                              | Duoprint/SPX II                                  | 1        |
| 32  | 28.83.025  | Winder supply line                               | SPX                                              | 1        |
| 33  | 28.83.052A | Connecting cable I/O-CPU                         | SPX II                                           | 1        |
| 34  | 28.83.054A | Connect cable CPU/power electronics/motor signal | SPX II/SPE II                                    | 1        |
| 35  | 28.83.293A | Printhead cable, data signals                    | SPX II 162                                       | 1        |
| 36  | 28.88.015  | Power supply line                                | Spectra/DPM III/SPE/SPX II                       | 1        |
| 37  | 35.01.002  | Cable joint 100x2.5 mm                           |                                                  | 6        |
| 38  | 35.01.011  | Cord-Clip 8 mm                                   |                                                  | 3        |
| 39  | 35.04.004  | Tube 3.2 mm, black                               |                                                  | 0,02m    |
| 40  | 37.28.010  | Vibration absorption                             | Spectra/SPE/SPX                                  | 1        |
| 41  | 37.83.001  | Gas spring                                       |                                                  | 1        |
| 42  | 37.83.005  | Fitting with protective ring                     |                                                  | 1        |
| 43  | 37.88.001  | Rubber-sponge                                    |                                                  | 0,01     |
| 44  | 37.88.005  | Adhesive tape                                    |                                                  | 0,02     |
| 45  | 40.01.003V | Shaft protection 3.2 mm stainless                |                                                  | 5        |
| 46  | 40.01.006V | Shaft protection 6 mm stainless                  |                                                  | 9        |
| 47  | 41.02.002V | Fan shaped washer M4 stainless                   |                                                  | 3        |
| 48  | 41.03.003V | Lock washer M3 stainless                         |                                                  | 8        |
| 49  | 41.03.004V | Lock washer M4 stainless                         |                                                  | 28       |
| 50  | 42.05.006  | Grooved taper pin 3 x 6 mm                       |                                                  | 2        |
| 51  | 45.81.020  | Spacer                                           | Duoprint/SPX II/Spectra II/LPM II/ILX 10X/SPE II | 1        |
| 52  | 45.83.020A | Front panel blue                                 | SPX II                                           | 1        |

\*Recommended spare part

## 71.83.820A

Print mechanism SPX II 16X "CV", thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                     | Description2                                     | Quantity |
|-----|------------|----------------------------------|--------------------------------------------------|----------|
| 53  | 45.83.030  | Bracket for cover                | SPX                                              | 2        |
| 54  | 45.87.221  | INTERMEDIATE PLATE               |                                                  | 1        |
| 55  | 45.87.504  | Dispensing pillar short          | SPE 16X/SPX 16X                                  | 1        |
| 56  | 45.88.026  | Pressure lever, green            | Spectra II/ILX/SPE II/SPX II                     | 1        |
| 57  | 45.88.035  | Limit stop                       | Spectra/SPE/SPX/ILX 10X                          | 1        |
| 58  | 45.88.201  | Profile, above 200 mm            | Spectra 16X/SPE 160/SPX 162/Duoprint 160         | 1        |
| 59  | 46.87.205  | Bearing pillar for label guiding | SPE/SPX 162/Duoprint 160/LPM II 16X              | 1        |
| 60  | 46.87.210  | Spacer shaft                     | SPE 162/SPX 162/Duoprint 160                     | 1        |
| 61  | 46.87.220  | Brush shaft                      | SPE 160/SPE 162/SPX 162                          | 1        |
| 62  | 46.88.215  | Straight shaft                   | Duoprint 160/LPM II 16X                          | 1        |
| 63  | 46.88.220  | Ribbon rewinding/unwinding shaft | Spectra 16X/SPE 160/SPX 162/Duopr 160/LPM II 16X | 2        |
| 64  | 47.04.001V | Hexagon nut M3 stainless         |                                                  | 8        |
| 65  | 47.05.001V | Hexagon nut M4 stainless         |                                                  | 9        |
| 66  | 48.04.208V | Screw M2x8 stainless             |                                                  | 2        |
| 67  | 48.10.005V | Setscrew M4x4 stainless          |                                                  | 4        |
| 68  | 48.10.408V | Setscrew M4x8 stainless          |                                                  | 3        |
| 69  | 48.10.505V | Setscrew M5x5 stainless          |                                                  | 1        |
| 70  | 48.13.212  | Screw 22x4.5                     |                                                  | 2        |
| 71  | 48.14.205V | Pan screw M2.5x5 stainless       |                                                  | 6        |
| 72  | 48.15.304V | Countersunk screw M3x4 stainless |                                                  | 4        |
| 73  | 48.16.020  | Knurled knob M3x12               |                                                  | 2        |
| 74  | 48.16.028  | Socket cap screw M4x28           | Spectra/SPE/Vario                                | 1        |
| 75  | 48.16.304V | Socket cap screw M3x4 stainless  |                                                  | 1        |
| 76  | 48.16.306V | Socket cap screw M3x6 stainless  |                                                  | 9        |
| 77  | 48.16.310V | Socket cap screw M3x10 stainless |                                                  | 2        |
| 78  | 48.16.312V | Socket cap screw M3x12 stainless |                                                  | 4        |

\*Recommended spare part

## 71.83.820A

Print mechanism SPX II 16X "CV", thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos | Ident-No.  | Description1                      | Description2                                      | Quantity |
|-----|------------|-----------------------------------|---------------------------------------------------|----------|
| 79  | 48.16.314V | SCREW A2                          | M3x14                                             | 2        |
| 80  | 48.16.406V | Socket cap screw M4x6 stainless   |                                                   | 4        |
| 81  | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 8        |
| 82  | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 6        |
| 83  | 48.16.420V | Socket cap screw M4x20 stainless  |                                                   | 1        |
| 84  | 48.16.430V | Socket cap screw M4x30 stainless  |                                                   | 1        |
| 85  | 48.16.440V | Socket cap screw M4x40 stainless  |                                                   | 2        |
| 86  | 48.18.020  | Spring pressure piece             |                                                   | 1        |
| 87  | 48.19.310V | Socket cap screw M3x10            |                                                   | 1        |
| 88  | 48.19.316V | INBUS M3x16                       |                                                   | 5        |
| 89  | 48.19.410V | Socket cap screw M4x10 stainless  |                                                   | 5        |
| 90  | 48.19.416V | HEXAGON SCREW A2 M4X16 DIN7991    |                                                   | 18       |
| 91  | 48.24.306V | Pan screw M3x6 stainless          |                                                   | 12       |
| 92  | 48.24.406V | Pan screw M4x6 stainless          |                                                   | 2        |
| 93  | 48.24.410V | Pan screw M4x10 stainless         |                                                   | 9        |
| 94  | 48.26.306V | INBUS A2 STAINLESS M3x6           |                                                   | 5        |
| 95  | 48.26.410V | Screw-and-washer assembly M4x10   |                                                   | 8        |
| 96  | 50.01.009V | Lock washer M2 stainless          |                                                   | 2        |
| 97  | 50.01.012  | Lock washer 18x8.15x1.0 stainless |                                                   | 3        |
| 98  | 50.01.046V | Lock washer M4 stainless          |                                                   | 4        |
| 99  | 50.01.057V | Washer 3.2 stainless              |                                                   | 6        |
| 100 | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 2        |
| 101 | 50.01.069V | Lock washer M2.7 stainless        |                                                   | 2        |
| 102 | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 103 | 50.50.502  | WASHER                            |                                                   | 1        |
| 104 | 50.50.802  | Washer 8x14x0.2                   |                                                   | 1        |

\*Recommended spare part

## 71.83.820A

Print mechanism SPX II 16X "CV", thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                | Description2                                    | Quantity |
|------|------------|-----------------------------|-------------------------------------------------|----------|
| 105* | 50.88.001  | Striker arm plate           | Spectra/SPE/SPX/DPM III+IV/Vario II/Vita/FC/ALP | 3        |
| 106  | 52.01.010  | Compression spring          | Solo/Vario/Spectra/Vita                         | 1        |
| 107  | 52.02.047  | Tension spring              | Desco/Spectra/SPE/SPX/ILX                       | 1        |
| 108  | 52.04.002  | Cup spring                  |                                                 | 1        |
| 109* | 52.55.010  | Tension spring              |                                                 | 1        |
| 110* | 52.88.005  | Compression spring          | Spectra/DPM/SPE/Vario/SPX/Vita/Flexicode/ALP    | 2        |
| 111  | 55.10.001  | Self-adhesive scale         |                                                 | 1        |
| 112* | 57.01.007  | Grooved ball bearing        |                                                 | 8        |
| 113* | 57.02.105  | Bearing                     | Spectra                                         | 1        |
| 114* | 57.02.108  | Bearing                     | Spectra                                         | 1        |
| 115  | 57.88.001  | Hinge                       |                                                 | 2        |
| 116  | 57.88.005  | Hinge                       |                                                 | 2        |
| 117* | 59.83.499  | Toothed belt                | SPX                                             | 1        |
| 118* | 59.87.363  | Toothed belt                | SPE 104/SPE 106/SPX/LPM II                      | 1        |
| 119  | 59.88.032  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/Flexicode/ALP              | 1        |
| 120  | 59.88.033  | Toothed belt wheel          | Spectra/SPE/SPX/Vita/ILX                        | 1        |
| 121  | 67.55.120  | Interface cover             | Vario II/Pica/Spectra/SPE/SPX/Vita              | 1        |
| 122  | 67.74.050  | Interface cover             | SPX II/ILX                                      | 1        |
| 123  | 67.83.006  | Cover behind                | SPX, left                                       | 1        |
| 124  | 67.83.010A | Connecting plate            | SPX II                                          | 1        |
| 125  | 67.83.018  | Sole plate above            | SPX/ILX 10X/SPE II, left                        | 1        |
| 126  | 67.83.031  | Cover in front (inner part) | SPX, left                                       | 1        |
| 127  | 67.83.041  | Plate                       | SPX, left                                       | 1        |
| 128  | 67.83.055A | ANGLE                       | SPX II                                          | 1        |
| 129  | 67.83.065  | Base part for hinge small   | SPX/Spectra II 103/104/106/108/162              | 2        |
| 130  | 67.83.067  | BASIS                       |                                                 | 2        |

\*Recommended spare part

## 71.83.820A

Print mechanism SPX II 16X "CV", thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

| Pos  | Ident-No.  | Description1                             | Description2                                | Quantity |
|------|------------|------------------------------------------|---------------------------------------------|----------|
| 131  | 67.83.069  | Basis for gas spring                     | SPX                                         | 1        |
| 132  | 67.83.076  | Front USB cover                          |                                             | 1        |
| 133  | 67.83.206  | Cover in front (part of window)          | SPX 16X, left                               | 1        |
| 134  | 67.87.028  | Sole plate below                         | SPE/SPX, left                               | 1        |
| 135  | 67.87.038  | Cross bar, left                          | SPE/SPX/ILX 10X/LPM II, left                | 1        |
| 136  | 67.88.030  | Sole plate ribbon rewinder               | Spectra/Spectra II/SPE/Vario/SPX/Vita       | 1        |
| 137  | 67.88.035  | Sole plate ribbon unwinder               | Spectra/SPE/SPX/Vita/ILX                    | 1        |
| 138  | 67.88.065  | Circuit plate                            | Spectra/SPE/SPX                             | 1        |
| 139  | 67.88.080  | Adjusting plate                          | Spectra/SPE/SPX                             | 1        |
| 140* | 70.39.005  | I/O plate cpl                            |                                             | 1        |
| 141* | 70.39.403  | Power electronics                        | Spectra II 10X/Spectra II 16X/SPX II/LPM II | 1        |
| 142* | 70.83.005A | CPU 8 dot + 12 dot cpl with Ethernet     | SPX II                                      | 1        |
| 143  | 71.81.005  | Ribbon photocell cpl                     |                                             | 1        |
| 144  | 71.81.015  | Photocell printhead/ribbon/ribbon saving |                                             | 1        |
| 145  | 71.83.012  | Stepper motor feed cpl, left             | SPX, left                                   | 1        |
| 146* | 71.83.019  | Label photocell cpl, transmission above  | SPX/ILX/SPE                                 | 1        |
| 147* | 71.83.030A | Control unit SH3-III cpl                 | SPX/Flexicode                               | 1        |
| 148  | 71.83.047A | Power supply unit HRP-600 mounting kit   | SPX II, left                                | 1        |
| 149  | 72.83.006  | Carrier plate cpl                        | SPX, left                                   | 1        |
| 150* | 72.87.034  | Toothed belt wheel cpl                   | SPE/SPX/Flexicode/ILX 10X                   | 1        |
| 151  | 72.87.201C | Ribbon rewinder/unwinder roller cpl      | SPE II 16X                                  | 2        |
| 152  | 72.87.207  | Pressure shaft KF cpl                    | SPE/SPX 162, left                           | 1        |
| 153  | 72.87.216  | Printhead bracket cpl                    | SPE 162/SPX 162, left                       | 1        |
| 154  | 72.87.220  | Brush shaft cpl                          | SPE 160/SPE 162/SPX 162/LPM II 16X          | 2        |
| 155* | 72.88.034  | Toothed belt wheel cpl                   | Spectra/SPE/SPX/Vita/ILX 10X                | 2        |
| 156  | 72.88.049  | Toothed belt wheel cpl                   | Spectra/SPE/SPX/Flexicode/ILX               | 1        |

\*Recommended spare part

71.83.820A

Print mechanism SPX II 16X "CV", thermal transfer  
left, w/o dispenser, pre-assembled, w/o printhead

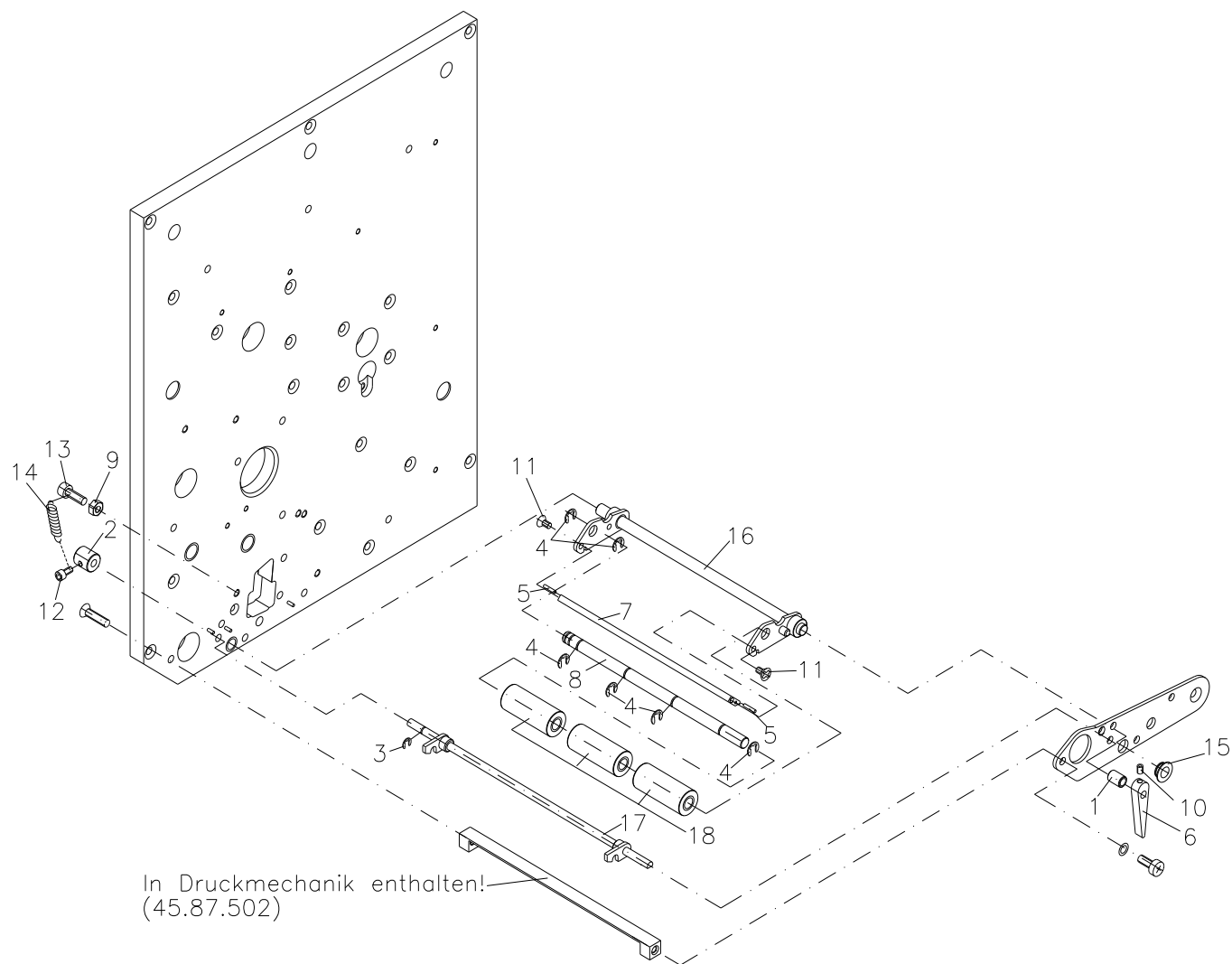
| Pos | Ident-No. | Description1       | Description2                               | Quantity |
|-----|-----------|--------------------|--------------------------------------------|----------|
| 157 | 72.88.070 | Backfeed plate cpl | Spectra/SPE/DPM III/Vario/SPX/Vita/ILX/ALP | 1        |

\*Recommended spare part

**71.86.590**

**LABEL DISPENSER MOUNTING KIT**

**SPE 104/6/8, SPX 10X, RIGHT**



## 71.86.590

### Label dispenser mounting kit

SPE 104/6/8, SPX 10X, right

| Pos | Ident-No.  | Description1                      | Description2                     | Quantity |
|-----|------------|-----------------------------------|----------------------------------|----------|
| 1   | 10.40.039  | Spacer ring                       | SPE                              | 1        |
| 2   | 10.87.505  | Clamping ring                     | SPE/ILX                          | 1        |
| 3   | 40.01.003V | Shaft protection 3.2 mm stainless |                                  | 1        |
| 4   | 40.01.004V | Shaft protection 4 mm stainless   |                                  | 6        |
| 5   | 42.02.003  | Grooved taper pin 1.5x8           |                                  | 2        |
| 6   | 45.87.510  | Lever, SES                        | SPE 104/SPE 106/SPE 108 "SES"    | 1        |
| 7   | 45.87.515  | Strut red                         | SPE 104/106/108 "SES"            | 1        |
| 8   | 46.87.505  | Shaft for pressure roller         | SPE 107/SPE 104/SPE 106//ILX 10X | 1        |
| 9   | 47.05.001V | Hexagon nut M4 stainless          |                                  | 1        |
| 10  | 48.10.004V | Setscrew M3x4 stainless           |                                  | 1        |
| 11  | 48.15.003V | Countersunk screw M3x6 stainless  |                                  | 2        |
| 12  | 48.16.306V | Socket cap screw M3x6 stainless   |                                  | 1        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                                  | 1        |
| 14  | 52.02.048  | Tension spring                    | Desco/SPE/ILX 10X/SPE II         | 1        |
| 15* | 57.28.005  | Clip bearing                      | Pica/DPM III/SPE/Vita            | 1        |
| 16  | 72.87.527  | Pressure shaft cpl                | SPE 104/106 rightILX 10X right   | 1        |
| 17  | 72.87.537  | Locking shaft cpl                 | SPE 104/SPE 106/ILX 10X, right   | 1        |
| 18* | 72.88.520  | Pressure roller cpl               | Spectra/SPE/ILX                  | 3        |

\*Recommended spare part

Modifications and errors excepted

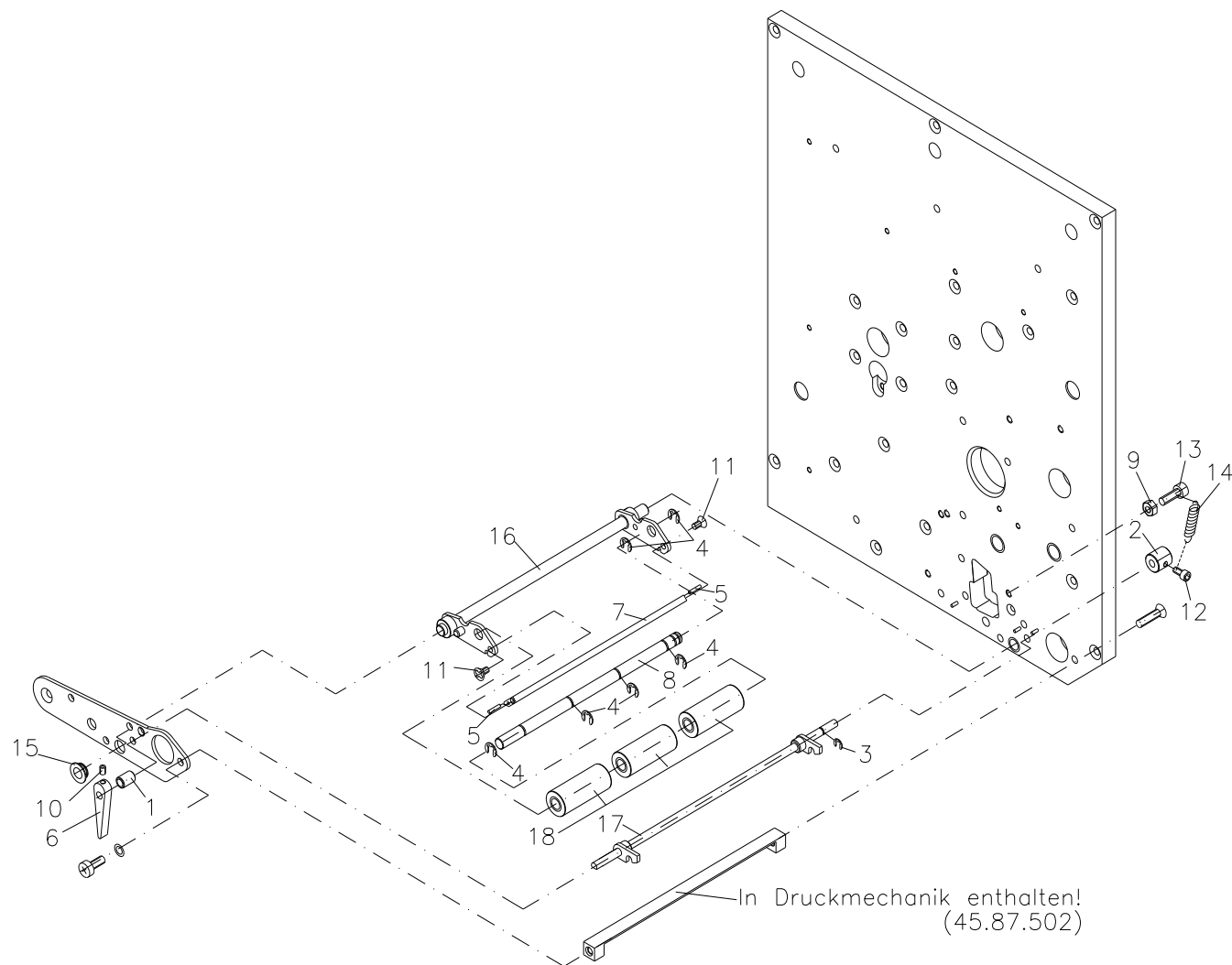
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## 71.86.592

### LABEL DISPENSER MOUNTING KIT

SPE 104/6/8, SPX 10X, LEFT



## 71.86.592

### Label dispenser mounting kit

SPE 104/6/8, SPX 10X, left

| Pos | Ident-No.  | Description1                      | Description2                     | Quantity |
|-----|------------|-----------------------------------|----------------------------------|----------|
| 1   | 10.40.039  | Spacer ring                       | SPE                              | 1        |
| 2   | 10.87.505  | Clamping ring                     | SPE/ILX                          | 1        |
| 3   | 40.01.003V | Shaft protection 3.2 mm stainless |                                  | 1        |
| 4   | 40.01.004V | Shaft protection 4 mm stainless   |                                  | 6        |
| 5   | 42.02.003  | Grooved taper pin 1.5x8           |                                  | 2        |
| 6   | 45.87.510  | Lever, SES                        | SPE 104/SPE 106/SPE 108 "SES"    | 1        |
| 7   | 45.87.515  | Strut red                         | SPE 104/106/108 "SES"            | 1        |
| 8   | 46.87.505  | Shaft for pressure roller         | SPE 107/SPE 104/SPE 106//ILX 10X | 1        |
| 9   | 47.05.001V | Hexagon nut M4 stainless          |                                  | 1        |
| 10  | 48.10.004V | Setscrew M3x4 stainless           |                                  | 1        |
| 11  | 48.15.003V | Countersunk screw M3x6 stainless  |                                  | 2        |
| 12  | 48.16.306V | Socket cap screw M3x6 stainless   |                                  | 1        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                                  | 1        |
| 14  | 52.02.048  | Tension spring                    | Desco/SPE/ILX 10X/SPE II         | 1        |
| 15* | 57.28.005  | Clip bearing                      | Pica/DPM III/SPE/Vita            | 1        |
| 16  | 72.87.525  | Pressure shaft cpl                | SPE 104/106, left/ILX 10X, left  | 1        |
| 17  | 72.87.535  | Locking shaft cpl                 | SPE 104/SPE 106/ILX 10X, left    | 1        |
| 18* | 72.88.520  | Pressure roller cpl               | Spectra/SPE/ILX                  | 3        |

\*Recommended spare part

Modifications and errors excepted

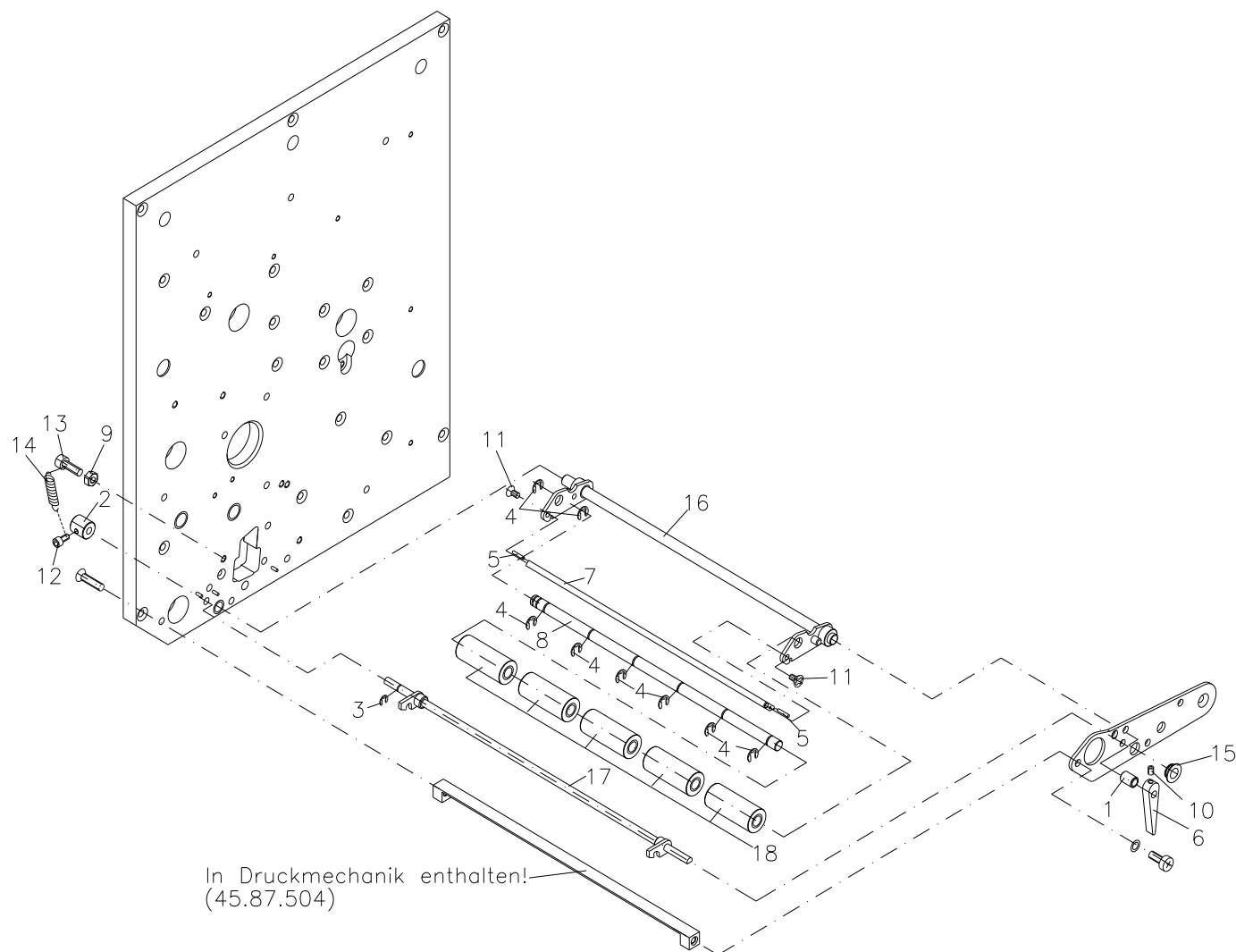
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**71.86.595**

**LABEL DISPENSER MOUNTING KIT**

**SPE 162, SPX 162, RIGHT**



## 71.86.595

### Label dispenser mounting kit

SPE 162, SPX 162, right

| Pos | Ident-No.  | Description1                      | Description2                  | Quantity |
|-----|------------|-----------------------------------|-------------------------------|----------|
| 1   | 10.40.039  | Spacer ring                       | SPE                           | 1        |
| 2   | 10.87.505  | Clamping ring                     | SPE/ILX                       | 1        |
| 3   | 40.01.003V | Shaft protection 3.2 mm stainless |                               | 1        |
| 4   | 40.01.004V | Shaft protection 4 mm stainless   |                               | 8        |
| 5   | 42.02.003  | Grooved taper pin 1.5x8           |                               | 2        |
| 6   | 45.87.510  | Lever, SES                        | SPE 104/SPE 106/SPE 108 "SES" | 1        |
| 7   | 45.87.518  | Strut red                         | SPE 162/SPX 162               | 1        |
| 8   | 46.87.508  | Shaft for pressure roller         | SPE 160/SPE 162               | 1        |
| 9   | 47.05.001V | Hexagon nut M4 stainless          |                               | 1        |
| 10  | 48.10.004V | Setscrew M3x4 stainless           |                               | 1        |
| 11  | 48.15.003V | Countersunk screw M3x6 stainless  |                               | 2        |
| 12  | 48.16.306V | Socket cap screw M3x6 stainless   |                               | 1        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                               | 1        |
| 14  | 52.02.048  | Tension spring                    | Desco/SPE/ILX 10X/SPE II      | 1        |
| 15* | 57.28.005  | Clip bearing                      | Pica/DPM III/SPE/Vita         | 1        |
| 16  | 72.87.528  | Pressure shaft cpl                | SPE 162, right                | 1        |
| 17  | 72.87.538  | Locking shaft cpl                 | SPE 162 right                 | 1        |
| 18* | 72.88.520  | Pressure roller cpl               | Spectra/SPE/ILX               | 5        |

\*Recommended spare part

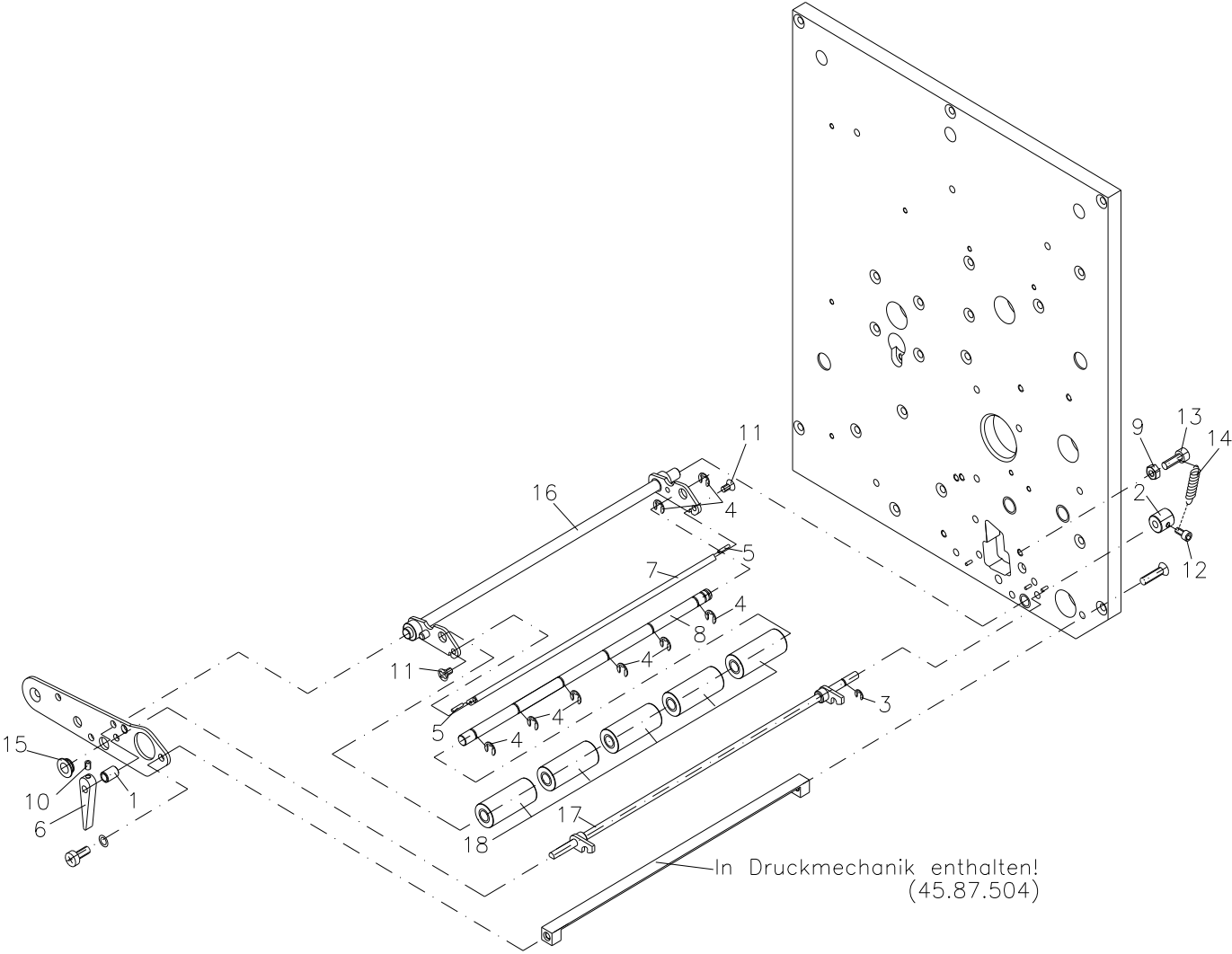
Modifications and errors excepted

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**71.86.597**

**LABEL DISPENSER MOUNTING KIT**  
**SPE 162, SPX 162, LEFT**



## 71.86.597

### Label dispenser mounting kit

#### SPE 162, SPX 162, left

| Pos | Ident-No.  | Description1                      | Description2                  | Quantity |
|-----|------------|-----------------------------------|-------------------------------|----------|
| 1   | 10.40.039  | Spacer ring                       | SPE                           | 1        |
| 2   | 10.87.505  | Clamping ring                     | SPE/ILX                       | 1        |
| 3   | 40.01.003V | Shaft protection 3.2 mm stainless |                               | 1        |
| 4   | 40.01.004V | Shaft protection 4 mm stainless   |                               | 8        |
| 5   | 42.02.003  | Grooved taper pin 1.5x8           |                               | 2        |
| 6   | 45.87.510  | Lever, SES                        | SPE 104/SPE 106/SPE 108 "SES" | 1        |
| 7   | 45.87.518  | Strut red                         | SPE 162/SPX 162               | 1        |
| 8   | 46.87.508  | Shaft for pressure roller         | SPE 160/SPE 162               | 1        |
| 9   | 47.05.001V | Hexagon nut M4 stainless          |                               | 1        |
| 10  | 48.10.004V | Setscrew M3x4 stainless           |                               | 1        |
| 11  | 48.15.003V | Countersunk screw M3x6 stainless  |                               | 2        |
| 12  | 48.16.306V | Socket cap screw M3x6 stainless   |                               | 1        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                               | 1        |
| 14  | 52.02.048  | Tension spring                    | Desco/SPE/ILX 10X/SPE II      | 1        |
| 15* | 57.28.005  | Clip bearing                      | Pica/DPM III/SPE/Vita         | 1        |
| 16  | 72.87.526  | Pressure shaft cpl                | SPE 162, left                 | 1        |
| 17  | 72.87.536  | Locking shaft cpl                 | SPE 162, left                 | 1        |
| 18* | 72.88.520  | Pressure roller cpl               | Spectra/SPE/ILX               | 5        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.100A

SPX II 103-8 thermal transfer, right "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                       | Quantity |
|-----|------------|--------------------------------------------------|----------------------------------------------------|----------|
| 1   | 22.52.001  | Ferrite core with plastic housing                | Compa/Vita/ILX/SPX                                 | 1        |
| 2   | 24.01.012  | Power cable 2 m                                  |                                                    | 1        |
| 3*  | 28.52.190  | Printhead cable, power supply                    | Compa 104/Vita/SPX II                              | 1        |
| 4*  | 28.52.195  | Printhead cable, data signals                    | Compa II/Vita II/SPX II/Vario III/ILX 10X          | 1        |
| 5*  | 37.04.1029 | Thermal printhead 103-8                          | SPX II/ILX/Compa III                               | 1        |
| 6   | 45.83.130A | Interlayer                                       | SPX II 103/Spectra II/ILX 103                      | 1        |
| 7   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X     | 1        |
| 8   | 48.04.208V | Screw M2x8 stainless                             |                                                    | 3        |
| 9   | 48.10.005V | Setscrew M4x4 stainless                          |                                                    | 1        |
| 10  | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                    | 2        |
| 11* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                            | 2        |
| 12  | 50.01.009V | Lock washer M2 stainless                         |                                                    | 3        |
| 13  | 71.83.700A | Print mechanism SPX II 10X "CV" thermal transfer | right, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 14  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                    | 1        |

\*Recommended spare part

Modifications and errors excepted

SPX II: 10.2024

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## 90.83.101A

SPX II 104-8 thermal transfer, right "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                       | Quantity |
|-----|------------|--------------------------------------------------|----------------------------------------------------|----------|
| 1   | 24.01.012  | Power cable 2 m                                  |                                                    | 1        |
| 2*  | 28.52.192  | Printhead cable, power supply                    | Compa II/SPX/Vario III                             | 1        |
| 3*  | 28.83.105A | Printhead cable, data signals                    | SPX II 104/SPX II 106/ILX 10X                      | 1        |
| 4*  | 37.04.1157 | Thermal printhead 104-8                          | Spectra II/SPX I/SPX II/ILX/Compa III              | 1        |
| 5   | 45.83.125  | Interlayer                                       | SPX 104, right/Spectra II/ILX 10X, right           | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X     | 1        |
| 7   | 48.04.208V | Screw M2x8 stainless                             |                                                    | 3        |
| 8   | 48.10.005V | Setscrew M4x4 stainless                          |                                                    | 1        |
| 9   | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                    | 2        |
| 10* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                            | 2        |
| 11  | 50.01.009V | Lock washer M2 stainless                         |                                                    | 3        |
| 12  | 71.83.700A | Print mechanism SPX II 10X "CV" thermal transfer | right, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 13  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                    | 1        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.102A

SPX II 106-12 thermal transfer, right "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                       | Quantity |
|-----|------------|--------------------------------------------------|----------------------------------------------------|----------|
| 1   | 24.01.012  | Power cable 2 m                                  |                                                    | 1        |
| 2*  | 28.52.192  | Printhead cable, power supply                    | Compa II/SPX/Vario III                             | 1        |
| 3*  | 28.83.105A | Printhead cable, data signals                    | SPX II 104/SPX II 106/ILX 10X                      | 1        |
| 4*  | 37.04.2318 | Thermal printhead 106-12                         | Spectra II/SPE II/SPX/SPX II/ILX/Compa III         | 1        |
| 5   | 45.83.120  | Interlayer                                       | SPX 106/Spectra II/LPM II 108/ILX 10X/SPE II right | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X     | 1        |
| 7   | 48.04.208V | Screw M2x8 stainless                             |                                                    | 3        |
| 8   | 48.10.005V | Setscrew M4x4 stainless                          |                                                    | 1        |
| 9   | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                    | 2        |
| 10* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                            | 2        |
| 11  | 50.01.009V | Lock washer M2 stainless                         |                                                    | 3        |
| 12  | 71.83.700A | Print mechanism SPX II 10X "CV" thermal transfer | right, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 13  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                    | 1        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.103A

SPX II 108-12 thermal transfer, right "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                       | Quantity |
|-----|------------|--------------------------------------------------|----------------------------------------------------|----------|
| 1   | 22.52.001  | Ferrite core with plastic housing                | Compa/Vita/ILX/SPX                                 | 1        |
| 2   | 24.01.012  | Power cable 2 m                                  |                                                    | 1        |
| 3*  | 28.52.190  | Printhead cable, power supply                    | Compa 104/Vita/SPX II                              | 1        |
| 4*  | 28.52.195  | Printhead cable, data signals                    | Compa II/Vita II/SPX II/Vario III/ILX 10X          | 1        |
| 5*  | 37.04.2338 | Thermal printhead 108-12                         | SPX II/ILX/Compa III                               | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X     | 1        |
| 7   | 45.88.121  | Interlayer                                       | Spectra 108/SPE/SPX                                | 1        |
| 8   | 48.04.208V | Screw M2x8 stainless                             |                                                    | 3        |
| 9   | 48.10.005V | Setscrew M4x4 stainless                          |                                                    | 1        |
| 10  | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                    | 2        |
| 11* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                            | 2        |
| 12  | 50.01.009V | Lock washer M2 stainless                         |                                                    | 3        |
| 13  | 71.83.700A | Print mechanism SPX II 10X "CV" thermal transfer | right, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 14  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                    | 1        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.104A

SPX II 106-24 thermal transfer, right "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                       | Quantity |
|-----|------------|--------------------------------------------------|----------------------------------------------------|----------|
| 1   | 24.01.012  | Power cable 2 m                                  |                                                    | 1        |
| 2*  | 28.52.192  | Printhead cable, power supply                    | Compa II/SPX/Vario III                             | 1        |
| 3*  | 28.83.105A | Printhead cable, data signals                    | SPX II 104/SPX II 106/ILX 10X                      | 1        |
| 4*  | 37.04.2348 | Thermal printhead 106-24                         | Spectra II/SPE II/SPX II/ILX/Compa III             | 1        |
| 5   | 45.83.120  | Interlayer                                       | SPX 106/Spectra II/LPM II 108/ILX 10X/SPE II right | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X     | 1        |
| 7   | 48.04.208V | Screw M2x8 stainless                             |                                                    | 3        |
| 8   | 48.10.005V | Setscrew M4x4 stainless                          |                                                    | 1        |
| 9   | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                    | 2        |
| 10* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                            | 2        |
| 11  | 50.01.009V | Lock washer M2 stainless                         |                                                    | 3        |
| 12  | 71.83.700A | Print mechanism SPX II 10X "CV" thermal transfer | right, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 13  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                    | 1        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.120A

SPX II 103-8 thermal transfer, left "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                      | Quantity |
|-----|------------|--------------------------------------------------|---------------------------------------------------|----------|
| 1   | 22.52.001  | Ferrite core with plastic housing                | Compa/Vita/ILX/SPX                                | 1        |
| 2   | 24.01.012  | Power cable 2 m                                  |                                                   | 1        |
| 3*  | 28.52.190  | Printhead cable, power supply                    | Compa 104/Vita/SPX II                             | 1        |
| 4*  | 28.52.195  | Printhead cable, data signals                    | Compa II/Vita II/SPX II/Vario III/ILX 10X         | 1        |
| 5*  | 37.04.1029 | Thermal printhead 103-8                          | SPX II/ILX/Compa III                              | 1        |
| 6   | 45.83.130A | Interlayer                                       | SPX II 103/Spectra II/ILX 103                     | 1        |
| 7   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X    | 1        |
| 8   | 48.04.208V | Screw M2x8 stainless                             |                                                   | 3        |
| 9   | 48.10.005V | Setscrew M4x4 stainless                          |                                                   | 1        |
| 10  | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                   | 2        |
| 11* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                           | 2        |
| 12  | 50.01.009V | Lock washer M2 stainless                         |                                                   | 3        |
| 13  | 71.83.720A | Print mechanism SPX II 10X "CV" thermal transfer | left, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 14  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                   | 1        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.121A

SPX II 104-8 thermal transfer, left "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                      | Quantity |
|-----|------------|--------------------------------------------------|---------------------------------------------------|----------|
| 1   | 24.01.012  | Power cable 2 m                                  |                                                   | 1        |
| 2*  | 28.52.192  | Printhead cable, power supply                    | Compa II/SPX/Vario III                            | 1        |
| 3*  | 28.83.105A | Printhead cable, data signals                    | SPX II 104/SPX II 106/ILX 10X                     | 1        |
| 4*  | 37.04.1157 | Thermal printhead 104-8                          | Spectra II/SPX I/SPX II/ILX/Compa III             | 1        |
| 5   | 45.83.126  | Interlayer                                       | SPX 104, left/ILX 10X, left                       | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X    | 1        |
| 7   | 48.04.208V | Screw M2x8 stainless                             |                                                   | 3        |
| 8   | 48.10.005V | Setscrew M4x4 stainless                          |                                                   | 1        |
| 9   | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                   | 2        |
| 10* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                           | 2        |
| 11  | 50.01.009V | Lock washer M2 stainless                         |                                                   | 3        |
| 12  | 71.83.720A | Print mechanism SPX II 10X "CV" thermal transfer | left, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 13  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                   | 1        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.122A

SPX II 106-12 thermal transfer, left "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                      | Quantity |
|-----|------------|--------------------------------------------------|---------------------------------------------------|----------|
| 1   | 24.01.012  | Power cable 2 m                                  |                                                   | 1        |
| 2*  | 28.52.192  | Printhead cable, power supply                    | Compa II/SPX/Vario III                            | 1        |
| 3*  | 28.83.105A | Printhead cable, data signals                    | SPX II 104/SPX II 106/ILX 10X                     | 1        |
| 4*  | 37.04.2318 | Thermal printhead 106-12                         | Spectra II/SPE II/SPX/SPX II/ILX/Compa III        | 1        |
| 5   | 45.83.121  | Interlayer                                       | SPX 106/SPE II, left                              | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X    | 1        |
| 7   | 48.04.208V | Screw M2x8 stainless                             |                                                   | 3        |
| 8   | 48.10.005V | Setscrew M4x4 stainless                          |                                                   | 1        |
| 9   | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                   | 2        |
| 10* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                           | 2        |
| 11  | 50.01.009V | Lock washer M2 stainless                         |                                                   | 3        |
| 12  | 71.83.720A | Print mechanism SPX II 10X "CV" thermal transfer | left, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 13  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                   | 1        |

\*Recommended spare part

Modifications and errors excepted

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## 90.83.123A

SPX II 108-12 thermal transfer, left "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                      | Quantity |
|-----|------------|--------------------------------------------------|---------------------------------------------------|----------|
| 1   | 22.52.001  | Ferrite core with plastic housing                | Compa/Vita/ILX/SPX                                | 1        |
| 2   | 24.01.012  | Power cable 2 m                                  |                                                   | 1        |
| 3*  | 28.52.190  | Printhead cable, power supply                    | Compa 104/Vita/SPX II                             | 1        |
| 4*  | 28.52.195  | Printhead cable, data signals                    | Compa II/Vita II/SPX II/Vario III/ILX 10X         | 1        |
| 5*  | 37.04.2338 | Thermal printhead 108-12                         | SPX II/ILX/Compa III                              | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X    | 1        |
| 7   | 45.88.121  | Interlayer                                       | Spectra 108/SPE/SPX                               | 1        |
| 8   | 48.04.208V | Screw M2x8 stainless                             |                                                   | 3        |
| 9   | 48.10.005V | Setscrew M4x4 stainless                          |                                                   | 1        |
| 10  | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                   | 2        |
| 11* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                           | 2        |
| 12  | 50.01.009V | Lock washer M2 stainless                         |                                                   | 3        |
| 13  | 71.83.720A | Print mechanism SPX II 10X "CV" thermal transfer | left, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 14  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                   | 1        |

\*Recommended spare part

Modifications and errors excepted

SPX II: 10.2024

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## 90.83.124A

SPX II 106-24 thermal transfer, left "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                      | Quantity |
|-----|------------|--------------------------------------------------|---------------------------------------------------|----------|
| 1   | 24.01.012  | Power cable 2 m                                  |                                                   | 1        |
| 2*  | 28.52.192  | Printhead cable, power supply                    | Compa II/SPX/Vario III                            | 1        |
| 3*  | 28.83.105A | Printhead cable, data signals                    | SPX II 104/SPX II 106/ILX 10X                     | 1        |
| 4*  | 37.04.2348 | Thermal printhead 106-24                         | Spectra II/SPE II/SPX II/ILX/Compa III            | 1        |
| 5   | 45.83.121  | Interlayer                                       | SPX 106/SPE II, left                              | 1        |
| 6   | 45.87.140  | Guiding                                          | SPE 104/SPE 106/SPE 108/SPX/LPM II 108/ILX 10X    | 1        |
| 7   | 48.04.208V | Screw M2x8 stainless                             |                                                   | 3        |
| 8   | 48.10.005V | Setscrew M4x4 stainless                          |                                                   | 1        |
| 9   | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                   | 2        |
| 10* | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                           | 2        |
| 11  | 50.01.009V | Lock washer M2 stainless                         |                                                   | 3        |
| 12  | 71.83.720A | Print mechanism SPX II 10X "CV" thermal transfer | left, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 13  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                   | 1        |

\*Recommended spare part

Modifications and errors excepted

SPX II: 10.2024

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## 90.83.202A

SPX II 162-12 thermal transfer, right "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                     | Description2                                       | Quantity |
|-----|------------|--------------------------------------------------|----------------------------------------------------|----------|
| 1   | 22.52.001  | Ferrite core with plastic housing                | Compa/Vita/ILX/SPX                                 | 1        |
| 2   | 24.01.012  | Power cable 2 m                                  |                                                    | 1        |
| 3*  | 37.04.1627 | Thermal printhead 162-12                         | SPX/SPX II                                         | 1        |
| 4   | 45.87.240  | Guiding                                          | SPE 162/SPX II 162                                 | 1        |
| 5   | 45.88.221  | Interlayer                                       | Spectra 162/SPE/SPX 162                            | 1        |
| 6   | 48.04.208V | Screw M2x8 stainless                             |                                                    | 3        |
| 7   | 48.10.005V | Setscrew M4x4 stainless                          |                                                    | 1        |
| 8   | 48.16.310V | Socket cap screw M3x10 stainless                 |                                                    | 2        |
| 9*  | 48.88.001  | Knurled screw                                    | Spectra/SPE/SPX/ILX 10X                            | 2        |
| 10  | 71.83.800A | Print mechanism SPX II 16X "CV" thermal transfer | right, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 11  | 89.02.002  | Data cable USB 1.8 m plug A to plug B            |                                                    | 1        |

\*Recommended spare part

Modifications and errors excepted

SPX II: 10.2024

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## 90.83.222A

SPX II 162-12 thermal transfer, left "CV"

w/o dispenser

| Pos | Ident-No.  | Description1                                      | Description2                                      | Quantity |
|-----|------------|---------------------------------------------------|---------------------------------------------------|----------|
| 1   | 22.52.001  | Ferrite core with plastic housing                 | Compa/Vita/ILX/SPX                                | 1        |
| 2   | 24.01.012  | Power cable 2 m                                   |                                                   | 1        |
| 3*  | 37.04.1627 | Thermal printhead 162-12                          | SPX/SPX II                                        | 1        |
| 4   | 45.87.240  | Guiding                                           | SPE 162/SPX II 162                                | 1        |
| 5   | 45.88.221  | Interlayer                                        | Spectra 162/SPE/SPX 162                           | 1        |
| 6   | 48.04.208V | Screw M2x8 stainless                              |                                                   | 3        |
| 7   | 48.10.005V | Setscrew M4x4 stainless                           |                                                   | 1        |
| 8   | 48.16.310V | Socket cap screw M3x10 stainless                  |                                                   | 2        |
| 9*  | 48.88.001  | Knurled screw                                     | Spectra/SPE/SPX/ILX 10X                           | 2        |
| 10  | 71.83.820A | Print mechanism SPX II 16X "CV", thermal transfer | left, w/o dispenser, pre-assembled, w/o printhead | 1        |
| 11  | 89.02.002  | Data cable USB 1.8 m plug A to plug B             |                                                   | 1        |

\*Recommended spare part

Modifications and errors excepted

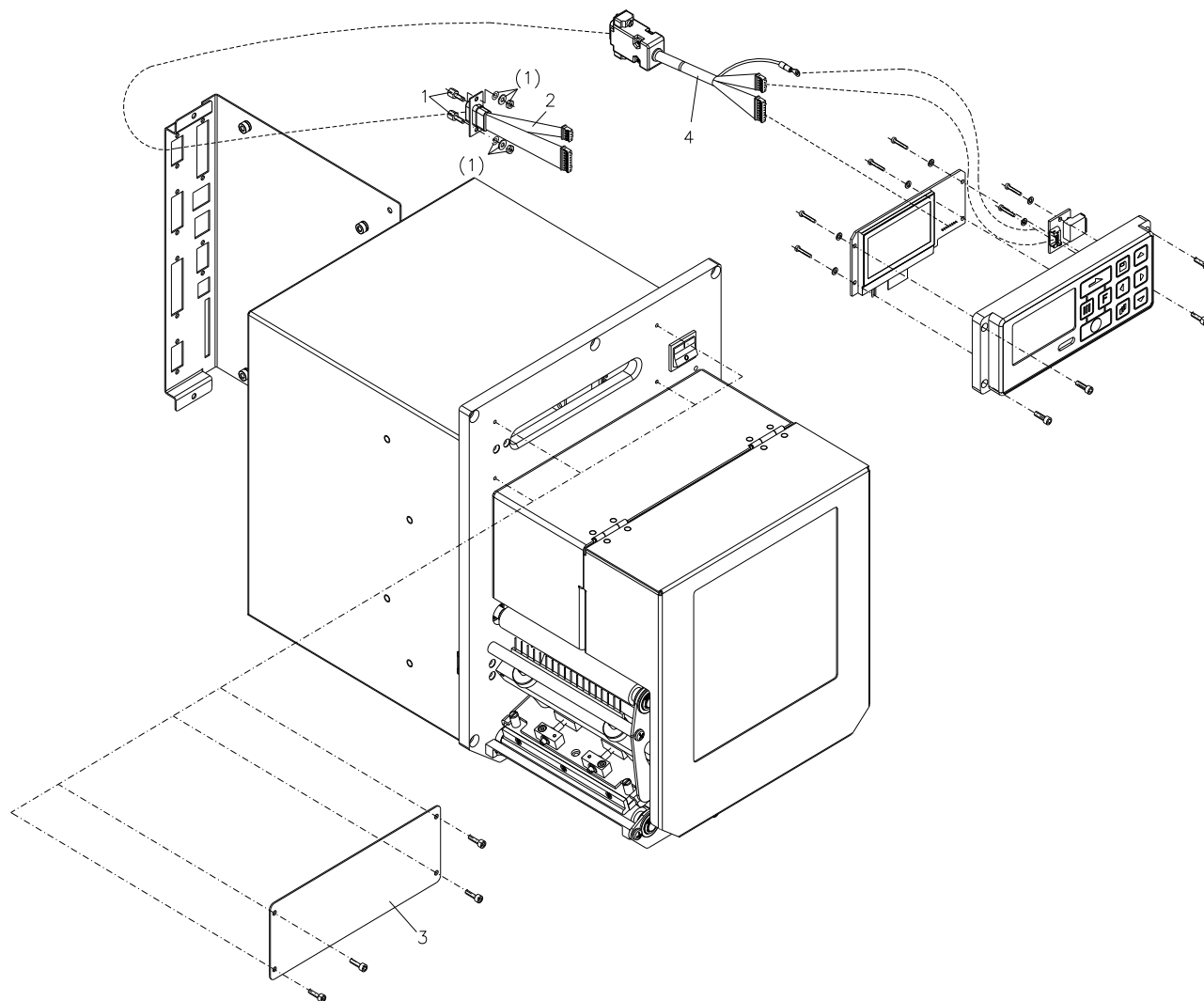
SPX II: 10.2024

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## 90.83.900A

EXTERNAL CONTROL UNIT, SURCHARGE

SPX II OPTION, EXTENSION CABLE SET 2.5 M



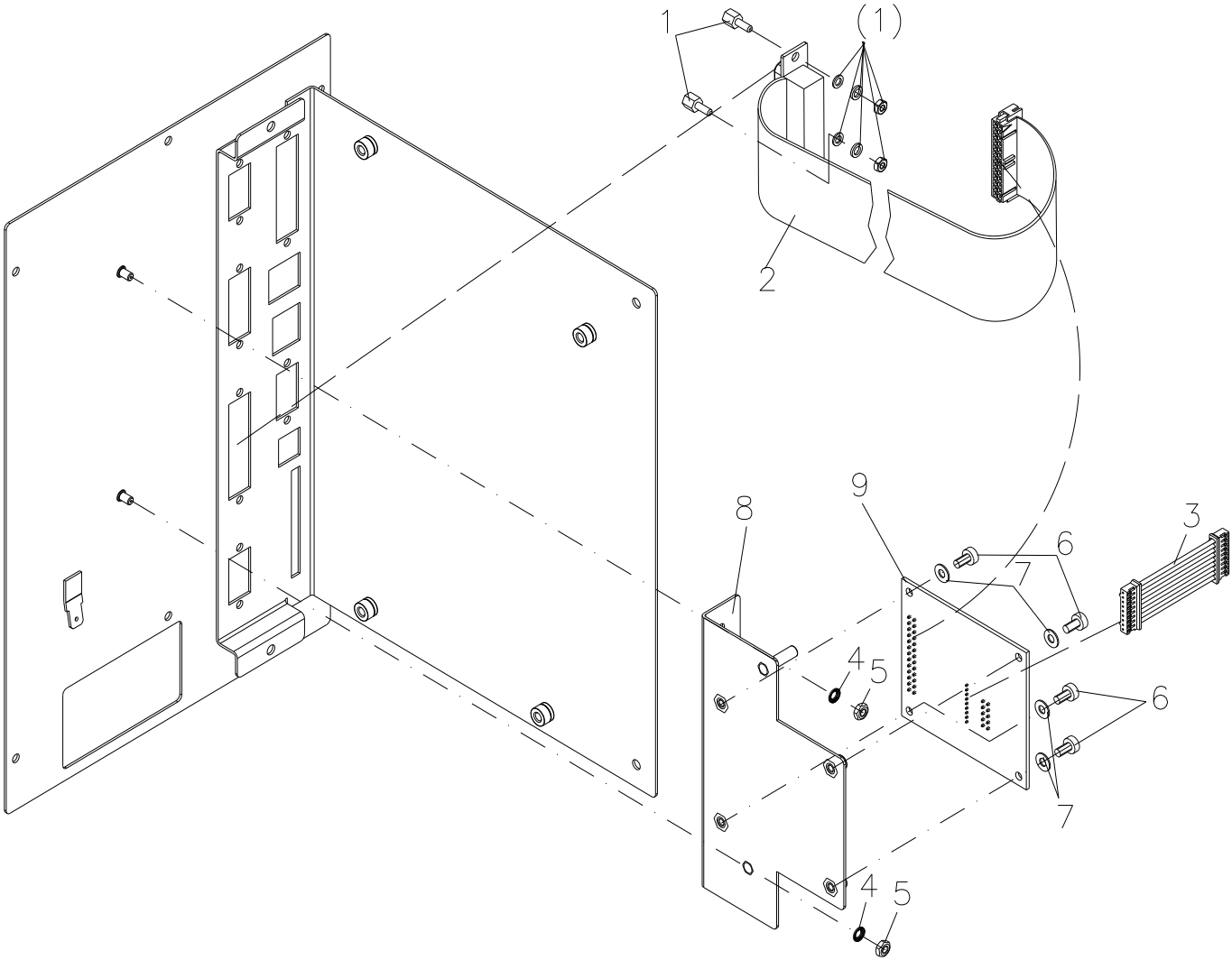
90.83.900A

External control unit, surcharge  
SPX II option, extension cable set 2.5 m

| Pos | Ident-No.  | Description1                             | Description2 | Quantity |
|-----|------------|------------------------------------------|--------------|----------|
| 1   | 25.04.100  | SUB-D fixing set                         |              | 1        |
| 2   | 28.83.060A | Adapter cable, control unit-back panel   | SPX II       | 1        |
| 3   | 67.83.070  | Cover in front for external control unit |              | 1        |
| 4   | 71.83.060A | Control unit extension 2.5 m             | SPX II       | 1        |

\*Recommended spare part

**90.83.925A**  
**APPLICATOR PREARRANGEMENT**  
**SPX II, OPTION**



## 90.83.925A

Applicator prearrangement

SPX II, option

| Pos | Ident-No.  | Description1                                 | Description2              | Quantity |
|-----|------------|----------------------------------------------|---------------------------|----------|
| 1   | 25.04.100  | SUB-D fixing set                             |                           | 1        |
| 2   | 28.67.090  | Connecting cable distr plate/cover printhead | DPM III/SPX/APL/ILX "SRD" | 1        |
| 3   | 28.83.036  | Connecting cable circuit board-CPU           | SPX/APL/ILX "SRD"         | 1        |
| 4   | 41.03.003V | Lock washer M3 stainless                     |                           | 2        |
| 5   | 47.04.001V | Hexagon nut M3 stainless                     |                           | 2        |
| 6   | 48.14.306V | Pan screw M3x6 stainless                     |                           | 4        |
| 7   | 50.01.057V | Washer 3.2 stainless                         |                           | 4        |
| 8   | 67.83.063  | Angle for APL plate                          | SPX                       | 1        |
| 9   | 70.39.030  | Circuit board applicator prearrangement cpl  | SPX/ILX "SRD"             | 1        |

\*Recommended spare part

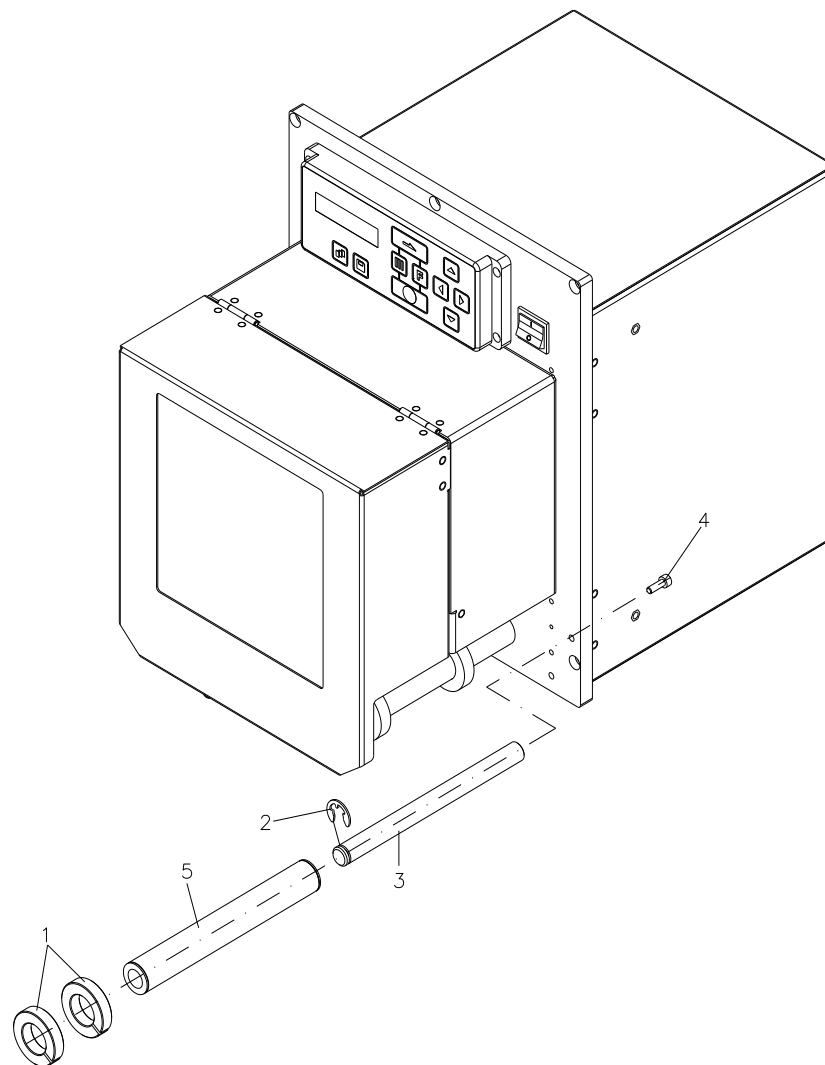
Modifications and errors excepted

SPX II: 10.2024

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## 90.83.930

LABEL GUIDING, ROTATABLE  
SPX/SPX II 10X, OPTION



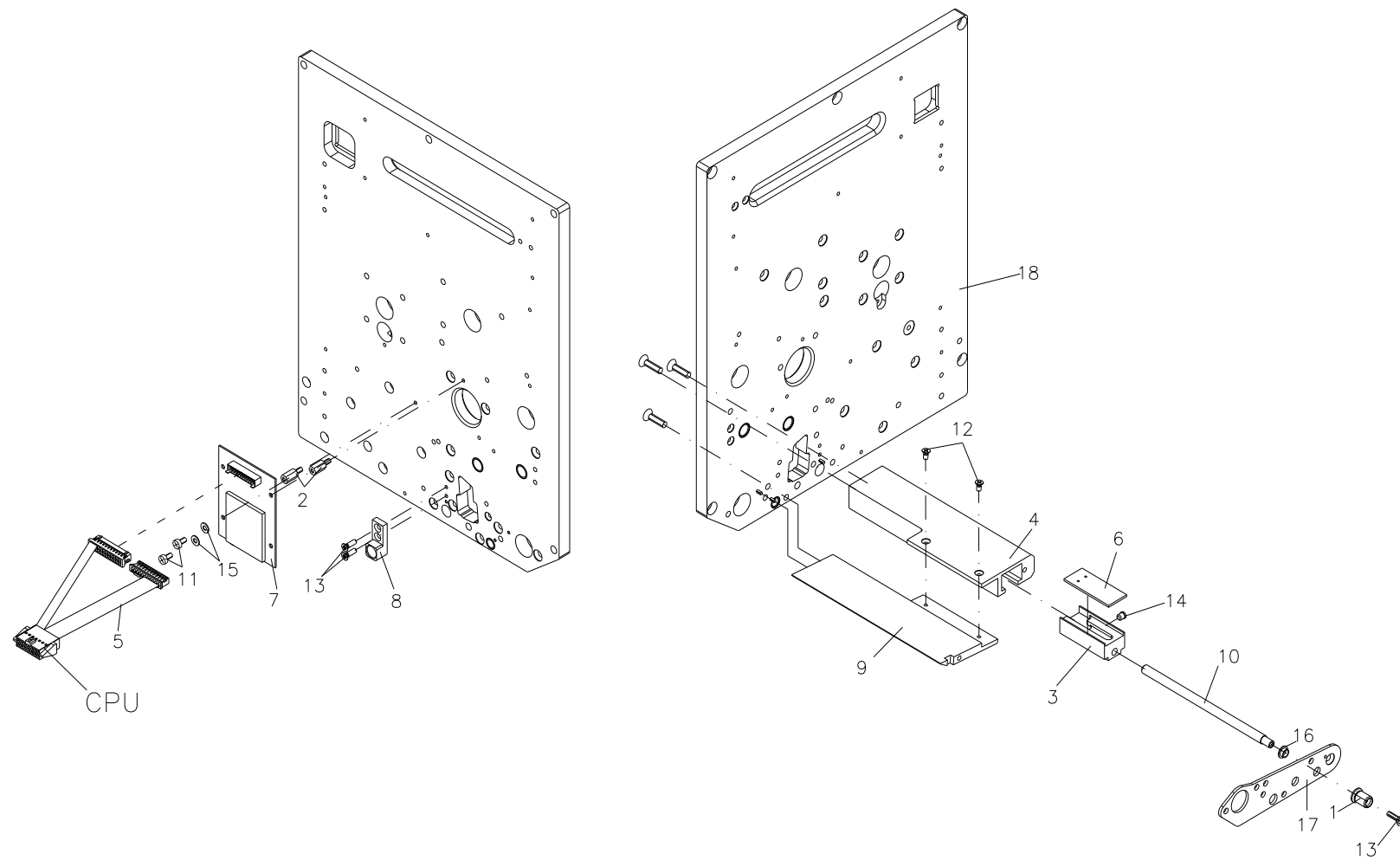
90.83.930

Label guiding, rotatable  
SPX/SPX II 10X, option

| Pos | Ident-No.  | Description1                     | Description2 | Quantity |
|-----|------------|----------------------------------|--------------|----------|
| 1   | 16.83.005  | Adjusting ring                   | SPX          | 2        |
| 2   | 40.01.009V | SHAFT PROTECTION 9               |              | 1        |
| 3   | 46.83.101  | Bearing pillar                   | SPX 10X      | 1        |
| 4   | 48.16.412V | Socket cap screw M4x12 stainless |              | 1        |
| 5   | 72.83.105  | Bogie wheel cpl                  | SPX 10X      | 1        |

\*Recommended spare part

**90.83.950A**  
**RFID UHF**  
**SPX II 10X, RIGHT, OPTION**



## 90.83.950A

RFID UHF

SPX II 10X, right, option

| Pos | Ident-No.  | Description1                      | Description2        | Quantity |
|-----|------------|-----------------------------------|---------------------|----------|
| 1   | 10.88.035  | Knurled knob                      | Spectra/SPE/SPX     | 1        |
| 2   | 12.40.320  | Distance bolt M3x20               |                     | 2        |
| 3   | 16.83.905  | Guiding RFID                      | SPX                 | 1        |
| 4   | 16.83.920  | INTERLAYER BACKSIDE RFID          | SPX 10X RIGHT       | 1        |
| 5   | 28.48.032A | Connecting cable WLAN/RFID-CPU    |                     | 1        |
| 6   | 37.09.005  | UHF antenna                       |                     | 1        |
| 7   | 37.09.101  | UHF RFID module                   |                     | 1        |
| 8   | 45.83.915  | Cable guiding                     | SPX                 | 1        |
| 9   | 45.83.920  | Intermediate plate in front       | RFID SPX 10X, right | 1        |
| 10  | 46.83.905  | Straight shaft for antenna        | SPX 10X             | 1        |
| 11  | 48.14.306V | Pan screw M3x6 stainless          |                     | 2        |
| 12  | 48.15.003V | Countersunk screw M3x6 stainless  |                     | 2        |
| 13  | 48.15.310V | Countersunk screw M3x10 stainless |                     | 3        |
| 14  | 48.18.015  | Spring pressure piece             |                     | 1        |
| 15  | 50.01.057V | Washer 3.2 stainless              |                     | 2        |
| 16* | 57.02.105  | Bearing                           | Spectra             | 1        |
| 17  | 67.87.927  | Sole plate below, RFID            | SPX, right          | 1        |
| 18  | 72.83.905  | Carrier plate cpl RFID            | SPX, right          | 1        |

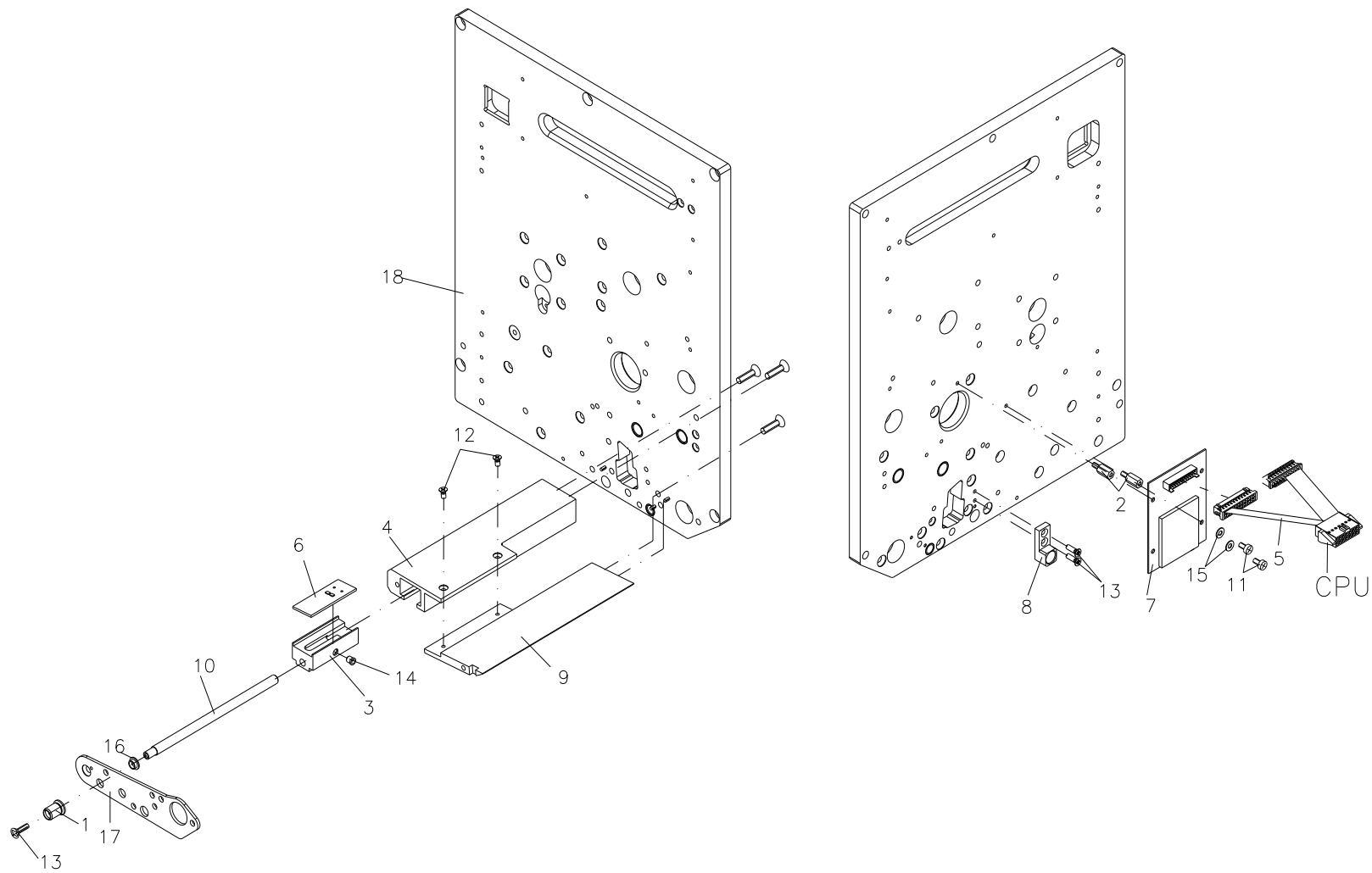
\*Recommended spare part

Modifications and errors excepted

SPX II: 10.2024

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**90.83.951A**  
**RFID UHF**  
**SPX II 10X LEFT, OPTION**



## 90.83.951A

RFID UHF

SPX II 10X left, option

| Pos | Ident-No.  | Description1                      | Description2       | Quantity |
|-----|------------|-----------------------------------|--------------------|----------|
| 1   | 10.88.035  | Knurled knob                      | Spectra/SPE/SPX    | 1        |
| 2   | 12.40.320  | Distance bolt M3x20               |                    | 2        |
| 3   | 16.83.905  | Guiding RFID                      | SPX                | 1        |
| 4   | 16.83.921  | INTERLAYER BACKSIDE RFID          | SPX 10X LEFT       | 1        |
| 5   | 28.48.032A | Connecting cable WLAN/RFID-CPU    |                    | 1        |
| 6   | 37.09.005  | UHF antenna                       |                    | 1        |
| 7   | 37.09.101  | UHF RFID module                   |                    | 1        |
| 8   | 45.83.915  | Cable guiding                     | SPX                | 1        |
| 9   | 45.83.921  | Intermediate plate in front       | RFID SPX 10X, left | 1        |
| 10  | 46.83.905  | Straight shaft for antenna        | SPX 10X            | 1        |
| 11  | 48.14.306V | Pan screw M3x6 stainless          |                    | 2        |
| 12  | 48.15.003V | Countersunk screw M3x6 stainless  |                    | 2        |
| 13  | 48.15.310V | Countersunk screw M3x10 stainless |                    | 3        |
| 14  | 48.18.015  | Spring pressure piece             |                    | 1        |
| 15  | 50.01.057V | Washer 3.2 stainless              |                    | 2        |
| 16* | 57.02.105  | Bearing                           | Spectra            | 1        |
| 17  | 67.87.928  | Sole plate below, RFID            | SPX, left          | 1        |
| 18  | 72.83.906  | Carrier plate cpl RFID            | SPX, left          | 1        |

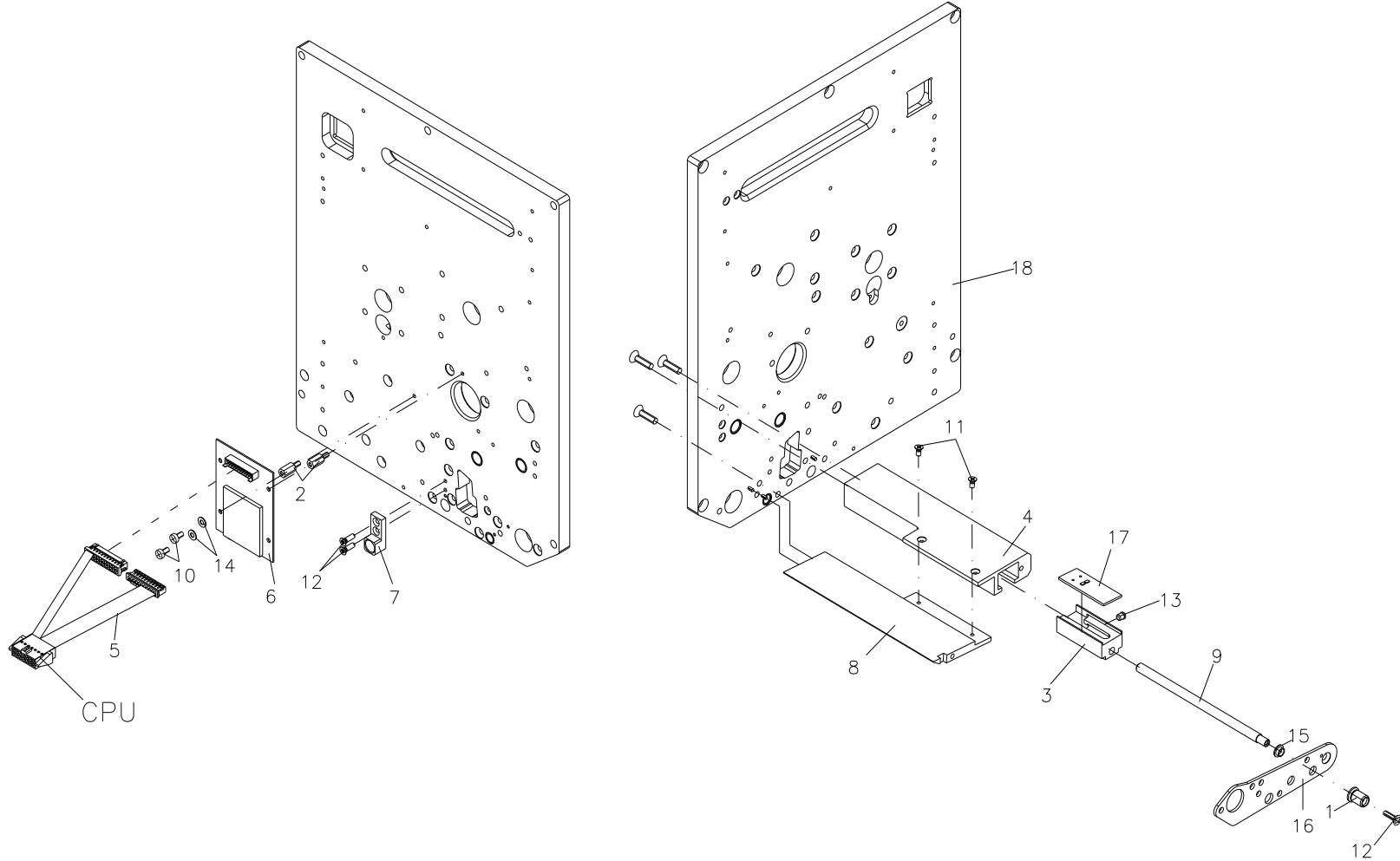
\*Recommended spare part

Modifications and errors excepted

SPX II: 10.2024

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**90.83.952A**  
**RFID HF**  
**SPX II 10X RIGHT, OPTION**



## 90.83.952A

RFID HF

SPX II 10X right, option

| Pos | Ident-No.  | Description1                      | Description2        | Quantity |
|-----|------------|-----------------------------------|---------------------|----------|
| 1   | 10.88.035  | Knurled knob                      | Spectra/SPE/SPX     | 1        |
| 2   | 12.40.320  | Distance bolt M3x20               |                     | 2        |
| 3   | 16.83.905  | Guiding RFID                      | SPX                 | 1        |
| 4   | 16.83.920  | INTERLAYER BACKSIDE RFID          | SPX 10X RIGHT       | 1        |
| 5   | 28.48.032A | Connecting cable WLAN/RFID-CPU    |                     | 1        |
| 6   | 37.09.110  | HF RFID module                    |                     | 1        |
| 7   | 45.83.915  | Cable guiding                     | SPX                 | 1        |
| 8   | 45.83.920  | Intermediate plate in front       | RFID SPX 10X, right | 1        |
| 9   | 46.83.905  | Straight shaft for antenna        | SPX 10X             | 1        |
| 10  | 48.14.306V | Pan screw M3x6 stainless          |                     | 2        |
| 11  | 48.15.003V | Countersunk screw M3x6 stainless  |                     | 2        |
| 12  | 48.15.310V | Countersunk screw M3x10 stainless |                     | 3        |
| 13  | 48.18.015  | Spring pressure piece             |                     | 1        |
| 14  | 50.01.057V | Washer 3.2 stainless              |                     | 2        |
| 15* | 57.02.105  | Bearing                           | Spectra             | 1        |
| 16  | 67.87.927  | Sole plate below, RFID            | SPX, right          | 1        |
| 17  | 70.09.010  | HF antenna                        |                     | 1        |
| 18  | 72.83.905  | Carrier plate cpl RFID            | SPX, right          | 1        |

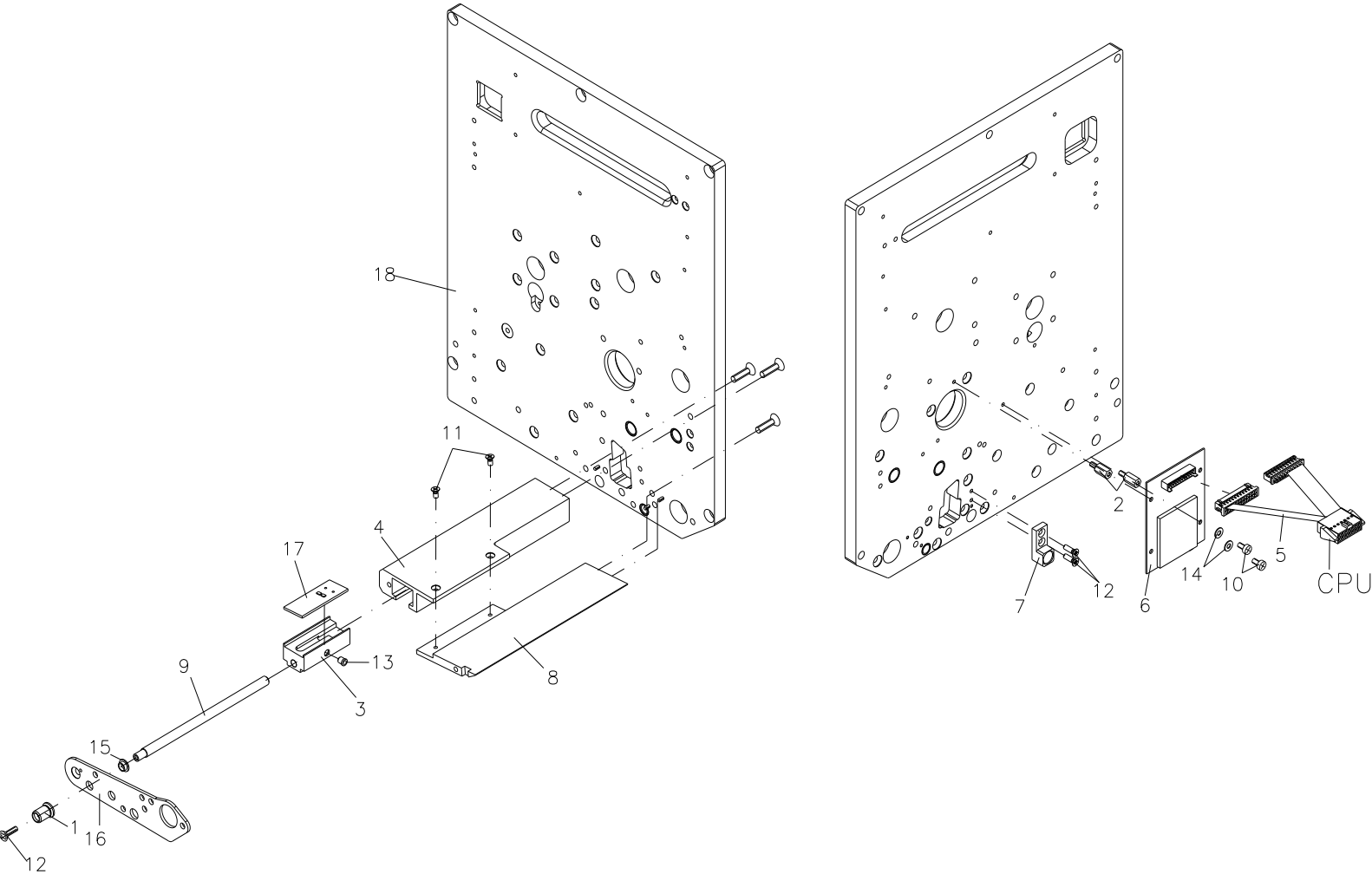
\*Recommended spare part

Modifications and errors excepted

SPX II: 10.2024

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**90.83.953A**  
**RFID HF**  
**SPX II 10X LEFT, OPTION**



## 90.83.953A

RFID HF

SPX II 10X left, option

| Pos | Ident-No.  | Description1                      | Description2       | Quantity |
|-----|------------|-----------------------------------|--------------------|----------|
| 1   | 10.88.035  | Knurled knob                      | Spectra/SPE/SPX    | 1        |
| 2   | 12.40.320  | Distance bolt M3x20               |                    | 2        |
| 3   | 16.83.905  | Guiding RFID                      | SPX                | 1        |
| 4   | 16.83.921  | INTERLAYER BACKSIDE RFID          | SPX 10X LEFT       | 1        |
| 5   | 28.48.032A | Connecting cable WLAN/RFID-CPU    |                    | 1        |
| 6   | 37.09.110  | HF RFID module                    |                    | 1        |
| 7   | 45.83.915  | Cable guiding                     | SPX                | 1        |
| 8   | 45.83.921  | Intermediate plate in front       | RFID SPX 10X, left | 1        |
| 9   | 46.83.905  | Straight shaft for antenna        | SPX 10X            | 1        |
| 10  | 48.14.306V | Pan screw M3x6 stainless          |                    | 2        |
| 11  | 48.15.003V | Countersunk screw M3x6 stainless  |                    | 2        |
| 12  | 48.15.310V | Countersunk screw M3x10 stainless |                    | 3        |
| 13  | 48.18.015  | Spring pressure piece             |                    | 1        |
| 14  | 50.01.057V | Washer 3.2 stainless              |                    | 2        |
| 15* | 57.02.105  | Bearing                           | Spectra            | 1        |
| 16  | 67.87.928  | Sole plate below, RFID            | SPX, left          | 1        |
| 17  | 70.09.010  | HF antenna                        |                    | 1        |
| 18  | 72.83.906  | Carrier plate cpl RFID            | SPX, left          | 1        |

\*Recommended spare part

Modifications and errors excepted

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**SPX II 162 RIGHT, OPTION**



## 90.83.954A

RFID UHF

SPX II 162 right, option

| Pos | Ident-No.  | Description1                      | Description2    | Quantity |
|-----|------------|-----------------------------------|-----------------|----------|
| 1   | 10.88.035  | Knurled knob                      | Spectra/SPE/SPX | 1        |
| 2   | 12.40.320  | Distance bolt M3x20               |                 | 2        |
| 3   | 16.83.905  | Guiding RFID                      | SPX             | 1        |
| 4   | 16.83.922  | INTERLAYER BACKSIDE RFID          | SPX 162 RIGHT   | 1        |
| 5   | 28.48.032A | Connecting cable WLAN/RFID-CPU    |                 | 1        |
| 6   | 37.09.005  | UHF antenna                       |                 | 1        |
| 7   | 37.09.101  | UHF RFID module                   |                 | 1        |
| 8   | 45.83.915  | Cable guiding                     | SPX             | 1        |
| 9   | 45.83.922  | INTERLAYER FRONT RFID             | SPX 162 RIGHT   | 1        |
| 10  | 46.83.915  | ADJUSTING SHAFT                   |                 | 1        |
| 11  | 48.14.306V | Pan screw M3x6 stainless          |                 | 2        |
| 12  | 48.15.003V | Countersunk screw M3x6 stainless  |                 | 3        |
| 13  | 48.15.310V | Countersunk screw M3x10 stainless |                 | 3        |
| 14  | 48.18.015  | Spring pressure piece             |                 | 1        |
| 15  | 50.01.057V | Washer 3.2 stainless              |                 | 2        |
| 16* | 57.02.105  | Bearing                           | Spectra         | 1        |
| 17  | 67.87.927  | Sole plate below, RFID            | SPX, right      | 1        |
| 18  | 72.83.905  | Carrier plate cpl RFID            | SPX, right      | 1        |

\*Recommended spare part

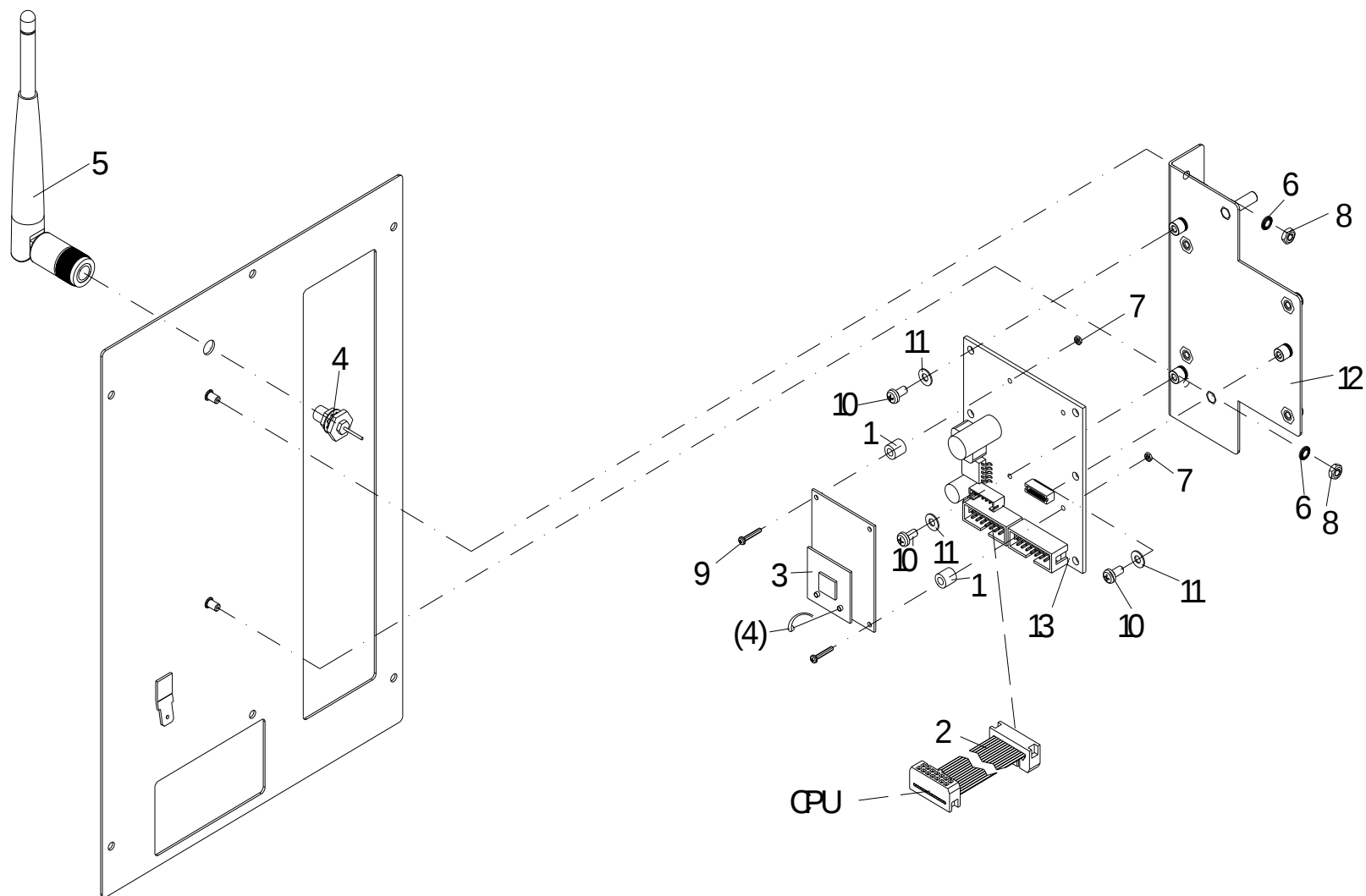
Modifications and errors excepted

SPX II: 10.2024

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## 90.83.980A

WLAN, NO RETROFIT POSSIBLE  
SPX II, OPTION FOR NEW DEVICE



## 90.83.980A

WLAN, no retrofit possible

SPX II, option for new device

| Pos | Ident-No.  | Description1              | Description2                                 | Quantity |
|-----|------------|---------------------------|----------------------------------------------|----------|
| 1   | 10.41.002  | Spacer roller             |                                              | 2        |
| 2   | 28.56.010  | Connecting cable, I/O-CPU | Vario III/Spectra II/SPE II/LPM II/Compa III | 1        |
| 3   | 37.09.506  | WLAN module               |                                              | 1        |
| 4   | 37.09.510  | Antenna connection        |                                              | 1        |
| 5   | 37.09.520  | Antenna                   |                                              | 1        |
| 6   | 41.03.003V | Lock washer M3 stainless  |                                              | 2        |
| 7   | 47.00.016  | Hexagon nut M1.6          |                                              | 2        |
| 8   | 47.04.001V | Hexagon nut M3 stainless  |                                              | 2        |
| 9   | 48.04.161  | Screw M1.6x10             |                                              | 2        |
| 10  | 48.14.306V | Pan screw M3x6 stainless  |                                              | 3        |
| 11  | 50.01.057V | Washer 3.2 stainless      |                                              | 3        |
| 12  | 67.83.063  | Angle for APL plate       | SPX                                          | 1        |
| 13  | 70.39.020  | WLAN adapter serial cpl   |                                              | 1        |

\*Recommended spare part

Modifications and errors excepted

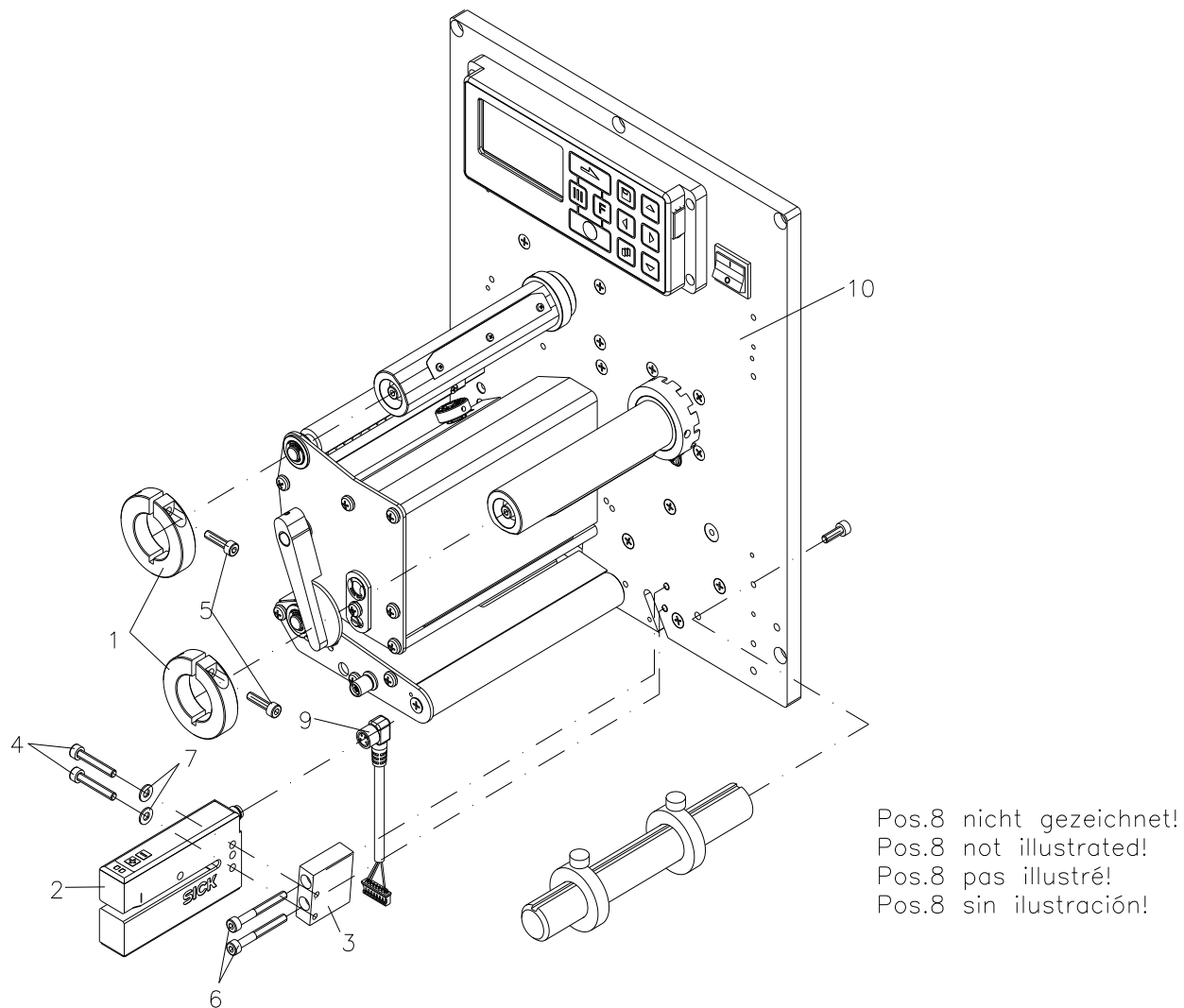
SPX II: 10.2024

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## 90.83.991A

ULTRASONIC LABEL PHOTOCELL, NO RETROFIT POSSIBLE

SPX II RIGHT, OPTION FOR NEW DEVICE



## 90.83.991A

Ultrasonic label photocell, no retrofit possible

SPX II right, option for new device

| Pos | Ident-No.  | Description1                                | Description2 | Quantity |
|-----|------------|---------------------------------------------|--------------|----------|
| 1   | 16.88.075  | Adjusting ring                              | Spectra      | 2        |
| 2   | 31.03.090  | Ultrasonic fork sensor                      |              | 1        |
| 3   | 45.48.992  | Holder for ultrasonic photocell             | Vita/SPE/SPX | 1        |
| 4   | 48.16.004V | Socket cap screw M4x25                      |              | 2        |
| 5   | 48.16.416V | Socket cap screw M4x16 stainless            |              | 2        |
| 6   | 48.16.435V | Socket cap screw M4x35 stainless            |              | 2        |
| 7   | 50.01.065V | Lock washer 4.3 stainless                   |              | 2        |
| 8   | 70.83.008  | CPU 8 dot + 12 dot cpl ultrasonic photocell | SPX II       | 1        |
| 9   | 71.88.990A | Connecting line ultrasonic photocell        | Spectra II   | 1        |
| 10  | 72.83.991  | Carrier plate cpl, ultrasonic photocell     | SPX, right   | 1        |

\*Recommended spare part

Modifications and errors excepted

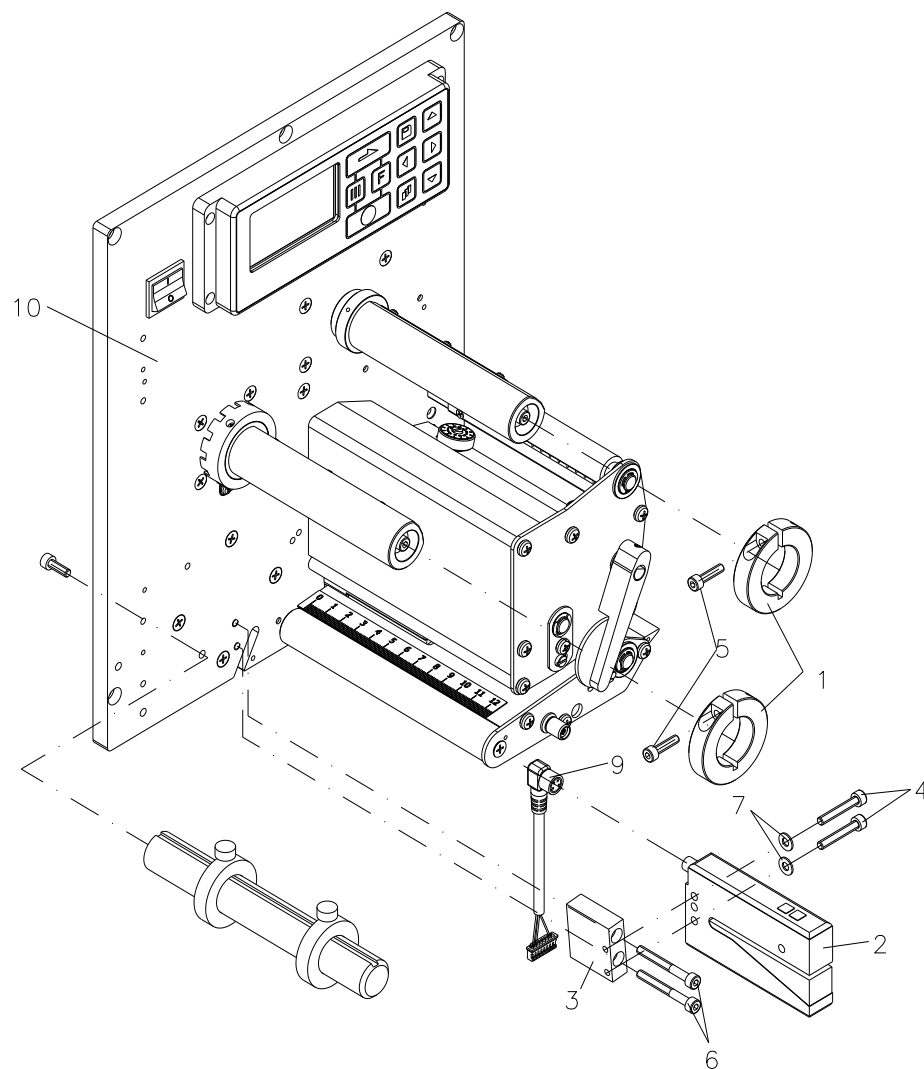
SPX II: 10.2024

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## 90.83.992A

ULTRASONIC LABEL PHOTOCELL, NO RETROFIT POSSIBLE

SPX II LEFT, OPTION FOR NEW DEVICE



Pos.8 nicht gezeichnet!  
Pos.8 not illustrated!  
Pos.8 pas illustré!  
Pos.8 sin ilustración!

## 90.83.992A

Ultrasonic label photocell, no retrofit possible

SPX II left, option for new device

| Pos | Ident-No.  | Description1                                | Description2 | Quantity |
|-----|------------|---------------------------------------------|--------------|----------|
| 1   | 16.88.075  | Adjusting ring                              | Spectra      | 2        |
| 2   | 31.03.090  | Ultrasonic fork sensor                      |              | 1        |
| 3   | 45.48.992  | Holder for ultrasonic photocell             | Vita/SPE/SPX | 1        |
| 4   | 48.16.004V | Socket cap screw M4x25                      |              | 2        |
| 5   | 48.16.416V | Socket cap screw M4x16 stainless            |              | 2        |
| 6   | 48.16.435V | Socket cap screw M4x35 stainless            |              | 2        |
| 7   | 50.01.065V | Lock washer 4.3 stainless                   |              | 2        |
| 8   | 70.83.008  | CPU 8 dot + 12 dot cpl ultrasonic photocell | SPX II       | 1        |
| 9   | 71.88.990A | Connecting line ultrasonic photocell        | Spectra II   | 1        |
| 10  | 72.83.990  | Carrier plate cpl, ultrasonic photocell     | SPX, left    | 1        |

\*Recommended spare part

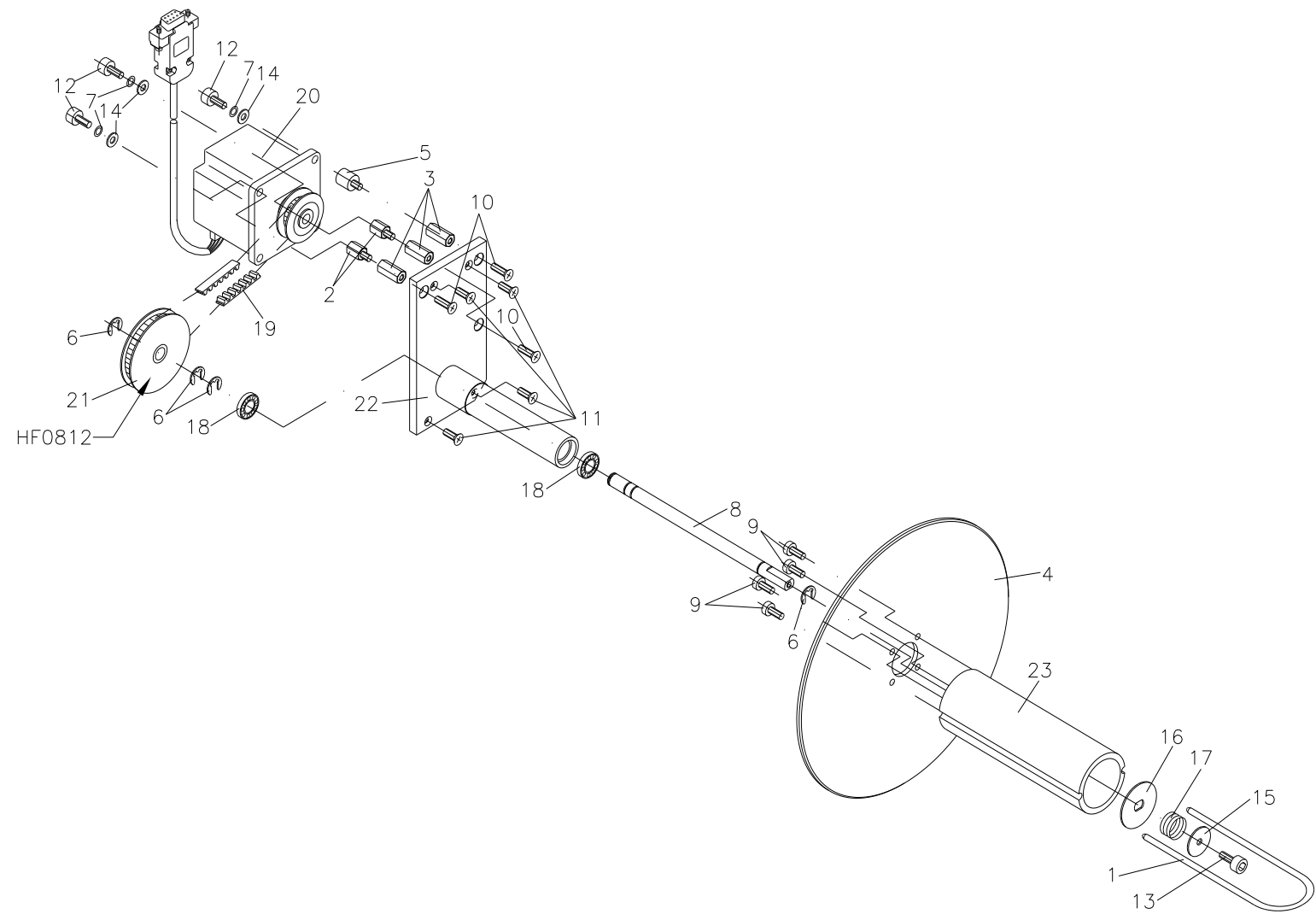
Modifications and errors excepted

SPX II: 10.2024

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**90.87.970**

**REWINDER FOR BACKING PAPER  
SPE/SPX 10X, OPTION**



## 90.87.970

Rewinder for backing paper

SPE/SPX 10X, option

| Pos | Ident-No.  | Description1                      | Description2                                      | Quantity |
|-----|------------|-----------------------------------|---------------------------------------------------|----------|
| 1*  | 12.15.035  | Clasp                             | Spectra/Vario/PR28/PR48/PR49                      | 1        |
| 2   | 12.40.410  | Distance bolt M4x10               |                                                   | 2        |
| 3   | 12.40.417  | Distance bolt M4x17               | Spectra/SPE                                       | 3        |
| 4   | 16.87.710  | Washer                            | SPE/SPX                                           | 1        |
| 5   | 37.28.010  | Vibration absorption              | Spectra/SPE/SPX                                   | 1        |
| 6   | 40.01.006V | Shaft protection 6 mm stainless   |                                                   | 4        |
| 7   | 41.03.004V | Lock washer M4 stainless          |                                                   | 3        |
| 8   | 46.88.701  | Bearing shaft                     | Spectra/SPE                                       | 1        |
| 9   | 48.14.410V | Pan screw M4x10 stainless         |                                                   | 4        |
| 10  | 48.15.002V | Pan screw M4x10 stainless         |                                                   | 3        |
| 11  | 48.15.408V | Pan screw M4x8 stainless          |                                                   | 4        |
| 12  | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 3        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 1        |
| 14  | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 3        |
| 15  | 50.01.096V | Lock washer 4.3x20x1.25 stainless |                                                   | 1        |
| 16  | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 17* | 52.01.007  | Compression spring                | Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX         | 1        |
| 18* | 57.01.006  | Grooved ball bearing              |                                                   | 2        |
| 19* | 59.88.225  | Toothed belt                      | Spectra                                           | 1        |
| 20  | 71.87.605  | Stepper motor rewinder cpl        | SPE                                               | 1        |
| 21* | 72.88.048  | Toothed belt wheel cpl            | Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP      | 1        |
| 22  | 72.88.701  | Carrier plate cpl                 | Spectra                                           | 1        |
| 23  | 72.88.705  | Label rewinding roller cpl        | Spectra 10X/SPE 10X/ILX 10X                       | 1        |

\*Recommended spare part

Modifications and errors excepted

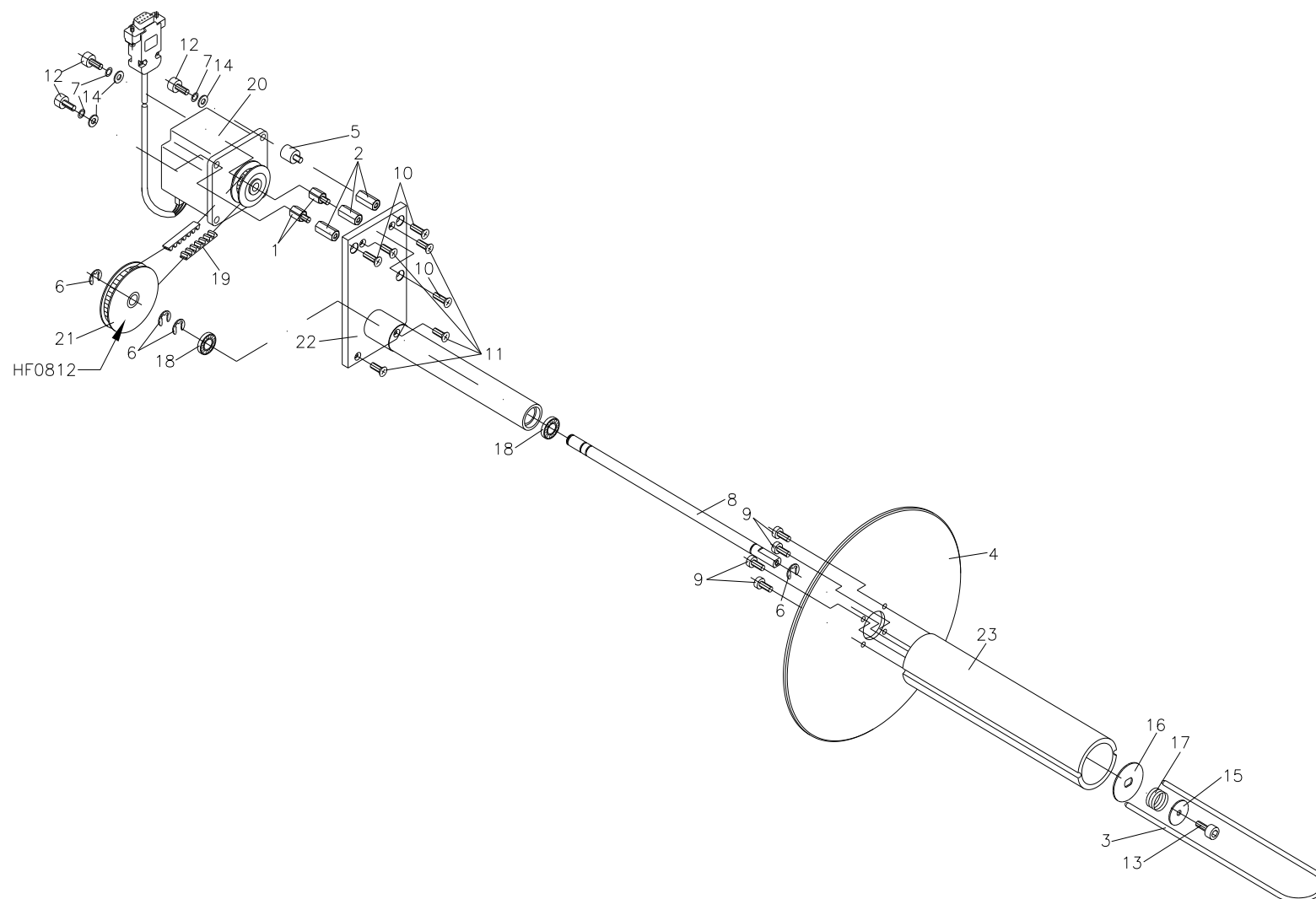
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## 90.87.973

### REWINDER FOR BACKING PAPER

#### SPE/SPX 16X, OPTION



## 90.87.973

Rewinder for backing paper

SPE/SPX 16X, option

| Pos | Ident-No.  | Description1                      | Description2                                      | Quantity |
|-----|------------|-----------------------------------|---------------------------------------------------|----------|
| 1   | 12.40.410  | Distance bolt M4x10               |                                                   | 2        |
| 2   | 12.40.417  | Distance bolt M4x17               | Spectra/SPE                                       | 3        |
| 3   | 12.88.703  | Clasp                             | Spectra 162/SPE 160                               | 1        |
| 4   | 16.87.710  | Washer                            | SPE/SPX                                           | 1        |
| 5   | 37.28.010  | Vibration absorption              | Spectra/SPE/SPX                                   | 1        |
| 6   | 40.01.006V | Shaft protection 6 mm stainless   |                                                   | 4        |
| 7   | 41.03.004V | Lock washer M4 stainless          |                                                   | 3        |
| 8   | 46.88.703  | Bearing shaft                     | Spectra 162/SPE 160                               | 1        |
| 9   | 48.14.410V | Pan screw M4x10 stainless         |                                                   | 4        |
| 10  | 48.15.002V | Pan screw M4x10 stainless         |                                                   | 3        |
| 11  | 48.15.408V | Pan screw M4x8 stainless          |                                                   | 4        |
| 12  | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 3        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 1        |
| 14  | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 3        |
| 15  | 50.01.096V | Lock washer 4.3x20x1.25 stainless |                                                   | 1        |
| 16  | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 17* | 52.01.007  | Compression spring                | Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX         | 1        |
| 18* | 57.01.006  | Grooved ball bearing              |                                                   | 2        |
| 19* | 59.88.225  | Toothed belt                      | Spectra                                           | 1        |
| 20  | 71.87.605  | Stepper motor rewinder cpl        | SPE                                               | 1        |
| 21* | 72.88.048  | Toothed belt wheel cpl            | Spectra/SPE/Vario/SPX/Vita/Flexicode/ILX/ALP      | 1        |
| 22  | 72.88.703  | Carrier plate cpl                 | Spectra 162/Spectra 216/SPE 160                   | 1        |
| 23  | 72.88.708  | Label rewinding roller cpl        | Spectra 162/SPE 160                               | 1        |

\*Recommended spare part

Modifications and errors excepted

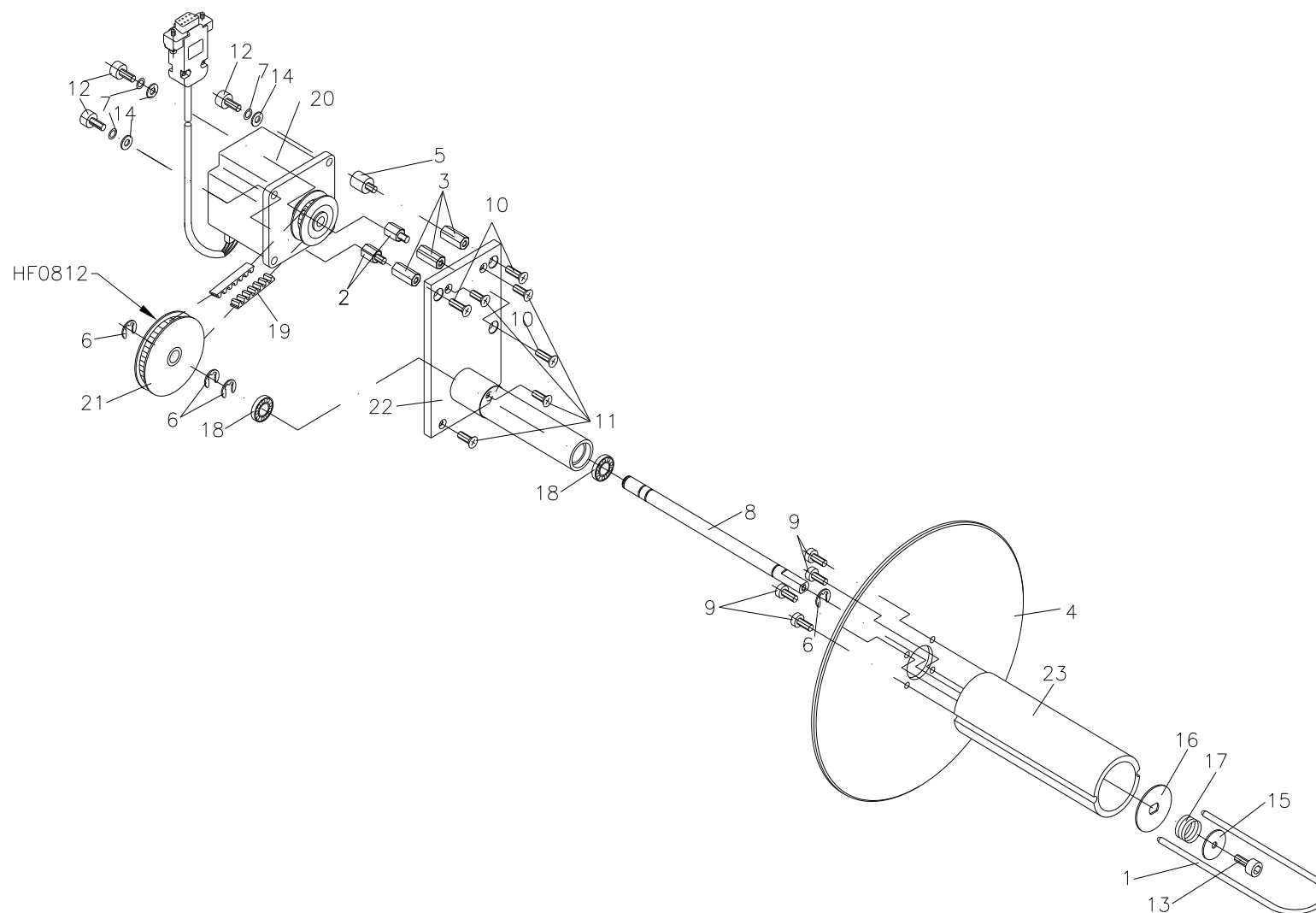
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## 90.87.975

### REWINDER FOR BACKING PAPER

#### SPE/SPX 10X, OPTION



## 90.87.975

Rewinder for backing paper

SPE/SPX 10X, option

| Pos | Ident-No.  | Description1                      | Description2                                      | Quantity |
|-----|------------|-----------------------------------|---------------------------------------------------|----------|
| 1*  | 12.15.035  | Clasp                             | Spectra/Vario/PR28/PR48/PR49                      | 1        |
| 2   | 12.40.410  | Distance bolt M4x10               |                                                   | 2        |
| 3   | 12.40.417  | Distance bolt M4x17               | Spectra/SPE                                       | 3        |
| 4   | 16.87.710  | Washer                            | SPE/SPX                                           | 1        |
| 5   | 37.28.010  | Vibration absorption              | Spectra/SPE/SPX                                   | 1        |
| 6   | 40.01.006V | Shaft protection 6 mm stainless   |                                                   | 4        |
| 7   | 41.03.004V | Lock washer M4 stainless          |                                                   | 3        |
| 8   | 46.88.701  | Bearing shaft                     | Spectra/SPE                                       | 1        |
| 9   | 48.14.410V | Pan screw M4x10 stainless         |                                                   | 4        |
| 10  | 48.15.002V | Pan screw M4x10 stainless         |                                                   | 3        |
| 11  | 48.15.408V | Pan screw M4x8 stainless          |                                                   | 4        |
| 12  | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 3        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 1        |
| 14  | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 3        |
| 15  | 50.01.096V | Lock washer 4.3x20x1.25 stainless |                                                   | 1        |
| 16  | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 17* | 52.01.007  | Compression spring                | Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX         | 1        |
| 18* | 57.01.006  | Grooved ball bearing              |                                                   | 2        |
| 19* | 59.88.225  | Toothed belt                      | Spectra                                           | 1        |
| 20  | 71.87.601  | Stepper motor rewinder cpl        | SPE                                               | 1        |
| 21  | 72.88.049  | Toothed belt wheel cpl            | Spectra/SPE/SPX/Flexicode/ILX                     | 1        |
| 22  | 72.88.701  | Carrier plate cpl                 | Spectra                                           | 1        |
| 23  | 72.88.705  | Label rewinding roller cpl        | Spectra 10X/SPE 10X/ILX 10X                       | 1        |

\*Recommended spare part

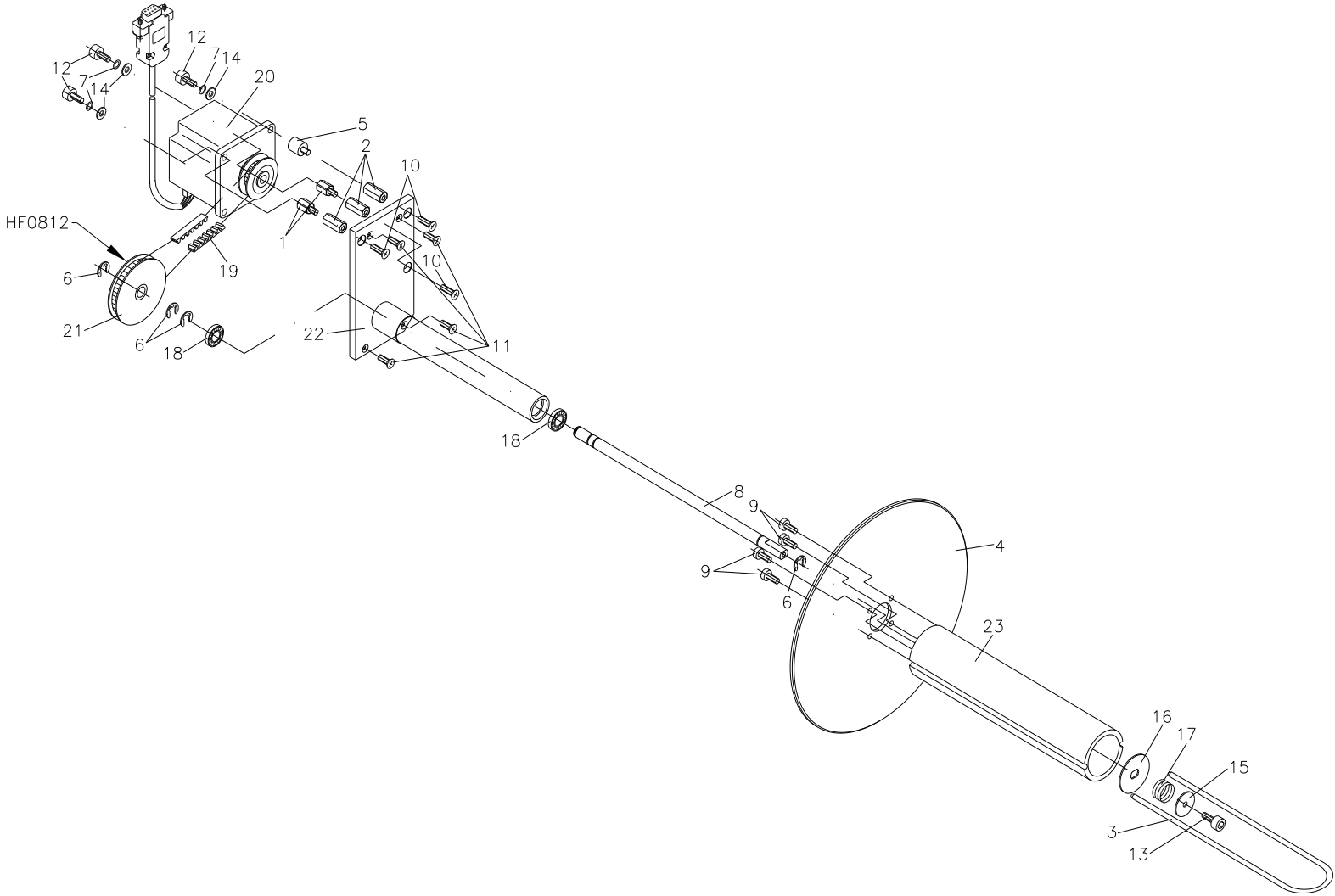
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90.87.978

REWINDER FOR BACKING PAPER  
SPE/SPX 16X, OPTION



## 90.87.978

Rewinder for backing paper

SPE/SPX 16X, option

| Pos | Ident-No.  | Description1                      | Description2                                      | Quantity |
|-----|------------|-----------------------------------|---------------------------------------------------|----------|
| 1   | 12.40.410  | Distance bolt M4x10               |                                                   | 2        |
| 2   | 12.40.417  | Distance bolt M4x17               | Spectra/SPE                                       | 3        |
| 3   | 12.88.703  | Clasp                             | Spectra 162/SPE 160                               | 1        |
| 4   | 16.87.710  | Washer                            | SPE/SPX                                           | 1        |
| 5   | 37.28.010  | Vibration absorption              | Spectra/SPE/SPX                                   | 1        |
| 6   | 40.01.006V | Shaft protection 6 mm stainless   |                                                   | 4        |
| 7   | 41.03.004V | Lock washer M4 stainless          |                                                   | 3        |
| 8   | 46.88.703  | Bearing shaft                     | Spectra 162/SPE 160                               | 1        |
| 9   | 48.14.410V | Pan screw M4x10 stainless         |                                                   | 4        |
| 10  | 48.15.002V | Pan screw M4x10 stainless         |                                                   | 3        |
| 11  | 48.15.408V | Pan screw M4x8 stainless          |                                                   | 4        |
| 12  | 48.16.410V | Socket cap screw M4x10 stainless  |                                                   | 3        |
| 13  | 48.16.412V | Socket cap screw M4x12 stainless  |                                                   | 1        |
| 14  | 50.01.065V | Lock washer 4.3 stainless         |                                                   | 3        |
| 15  | 50.01.096V | Lock washer 4.3x20x1.25 stainless |                                                   | 1        |
| 16  | 50.15.005  | Brake washer                      | Spectra/Vario/Vita/ILX/Duoprint, only replacement | 1        |
| 17* | 52.01.007  | Compression spring                | Spectra/SPE/Vario/PR25/26/28/45/48/49/ILX         | 1        |
| 18* | 57.01.006  | Grooved ball bearing              |                                                   | 2        |
| 19* | 59.88.225  | Toothed belt                      | Spectra                                           | 1        |
| 20  | 71.87.601  | Stepper motor rewinder cpl        | SPE                                               | 1        |
| 21  | 72.88.049  | Toothed belt wheel cpl            | Spectra/SPE/SPX/Flexicode/ILX                     | 1        |
| 22  | 72.88.703  | Carrier plate cpl                 | Spectra 162/Spectra 216/SPE 160                   | 1        |
| 23  | 72.88.708  | Label rewinding roller cpl        | Spectra 162/SPE 160                               | 1        |

\*Recommended spare part

Modifications and errors excepted

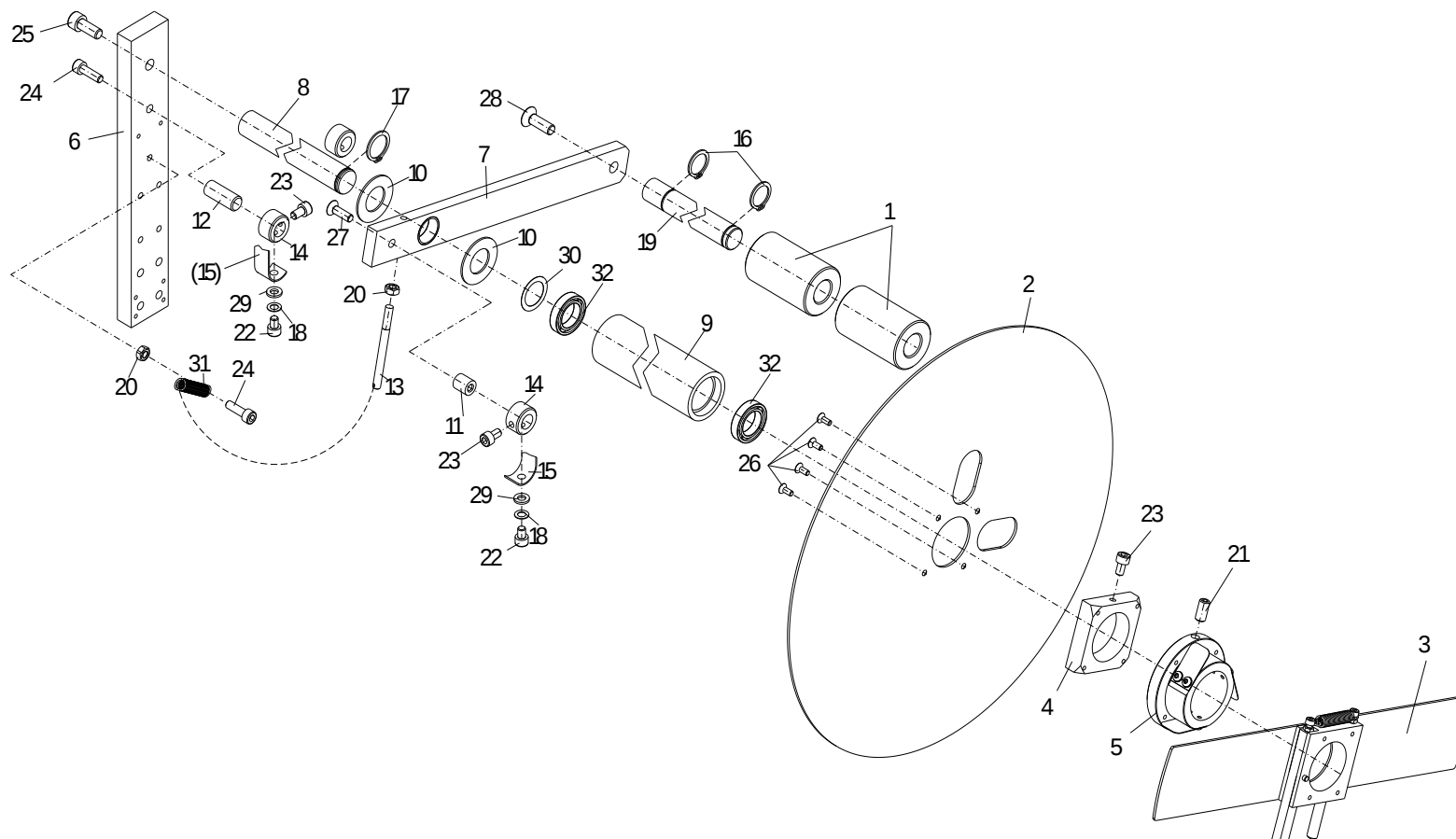
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**92.87.001**

**LABEL UNWINDER**

**SPE/SPX 10X RIGHT, OPTION**



## 92.87.001

Label unwinder

SPE/SPX 10X right, option

| Pos | Ident-No.  | Description1                                     | Description2        | Quantity |
|-----|------------|--------------------------------------------------|---------------------|----------|
| 1   | 16.96.160  | Return pulley mounting system                    |                     | 2        |
| 2   | 37.87.900  | Washer Ø 350 mm                                  | SPE, label unwinder | 1        |
| 3   | 37.87.905  | Washer Ø 350 mm, outside                         | SPE, label unwinder | 1        |
| 4   | 37.87.910  | MOUNTING BLOCK INSIDE                            |                     | 1        |
| 5   | 37.87.913  | Location block                                   | SPE                 | 1        |
| 6   | 37.87.915  | LEDGE                                            |                     | 1        |
| 7   | 37.87.920  | LEVER                                            |                     | 1        |
| 8   | 37.87.925  | AXIS                                             |                     | 1        |
| 9   | 37.87.930  | ROLL                                             |                     | 1        |
| 10  | 37.87.935  | Washer                                           | SPE, label unwinder | 2        |
| 11  | 37.87.940  | BOLT SHORT                                       |                     | 1        |
| 12  | 37.87.942  | BOLT LONG                                        |                     | 1        |
| 13  | 37.87.945  | BOLT FOR SPRING                                  |                     | 1        |
| 14  | 37.87.950  | ADJUSTING RING                                   |                     | 2        |
| 15  | 37.87.955  | Brake belt                                       | Unwinding unit SPE  | 1        |
| 16  | 40.02.018V | LOCKING RING 18mm DIN 471                        |                     | 2        |
| 17  | 40.02.020V | LOCKING RING A2 20x1,2MM DIN 471                 | STAINLESS           | 1        |
| 18  | 41.01.005  | Spring washer 6 mm                               |                     | 2        |
| 19  | 46.96.360  | Bearing pillar for return pulley mounting system |                     | 1        |
| 20  | 47.07.001V | Hexagon nut M6 stainless                         |                     | 2        |
| 21  | 48.10.816V | Setscrew M8x16 stainless                         |                     | 1        |
| 22  | 48.16.608V | Socket cap screw M6x8 stainless                  |                     | 2        |
| 23  | 48.16.610V | Socket cap screw M6x10                           |                     | 3        |
| 24  | 48.16.620V | Socket cap screw M6x20 stainless                 |                     | 2        |
| 25  | 48.16.820V | Socket cap screw M8x20 stainless                 |                     | 1        |
| 26  | 48.19.410V | Socket cap screw M4x10 stainless                 |                     | 4        |

\*Recommended spare part

Modifications and errors excepted

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92.87.001

Label unwinder

SPE/SPX 10X right, option

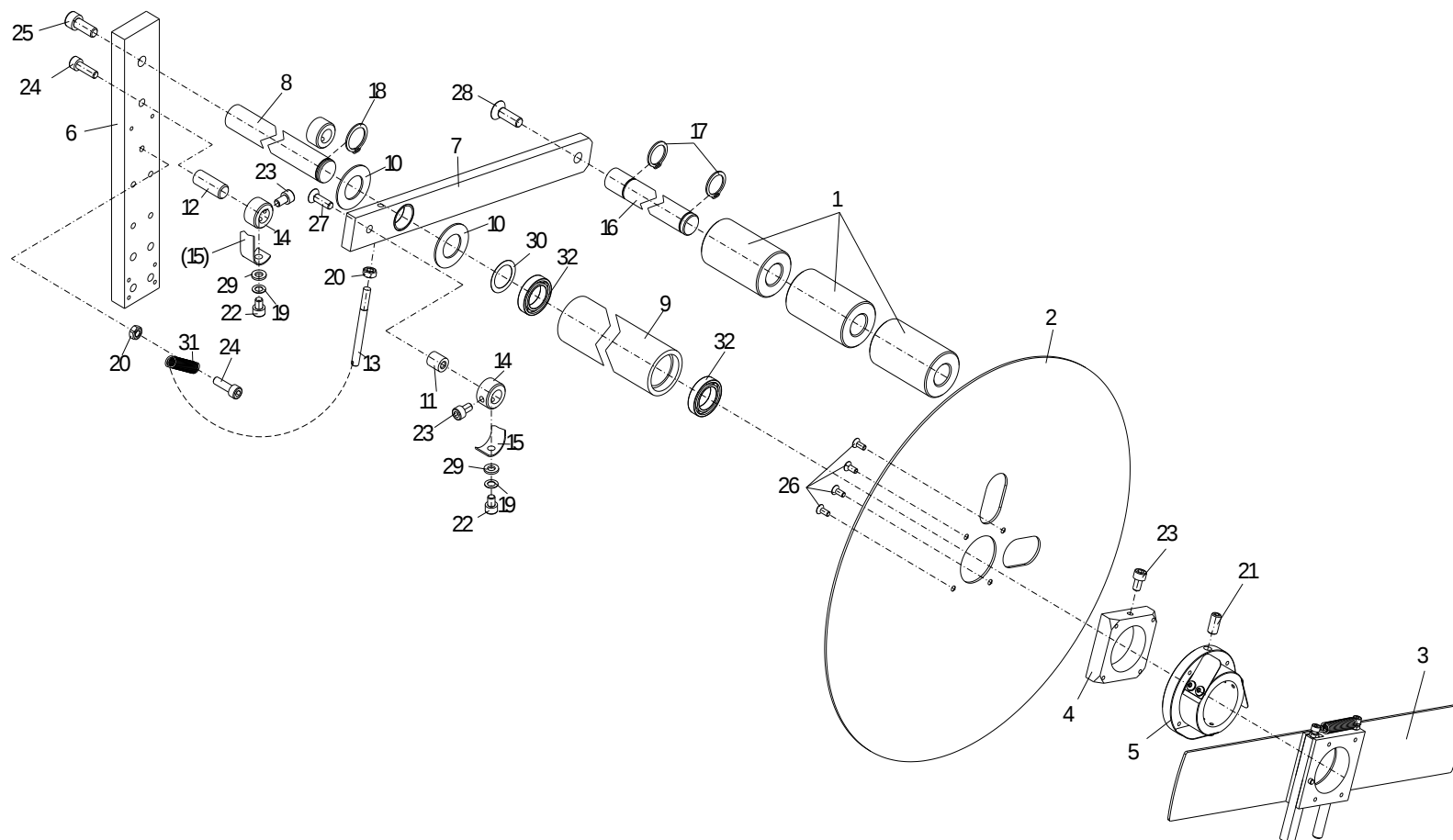
| Pos | Ident-No.  | Description1                     | Description2 | Quantity |
|-----|------------|----------------------------------|--------------|----------|
| 27  | 48.19.620V | Socket cap screw M6x20 stainless |              | 1        |
| 28  | 48.19.825V | Socket cap screw M8x25 stainless |              | 1        |
| 29  | 50.01.066V | Lock washer 6.4 stainless        |              | 2        |
| 30  | 50.52.002  | WASHER 20 x 28 x 0,2             |              | 1        |
| 31  | 52.87.900  | Tension spring                   |              | 1        |
| 32* | 57.01.050  | GROOVED BALL BEARING             |              | 2        |

\*Recommended spare part

## 92.87.010

### LABEL UNWINDER

#### SPE/SPX 16X RIGHT, OPTION



## 92.87.010

Label unwinder

SPE/SPX 16X right, option

| Pos | Ident-No.  | Description1                     | Description2        | Quantity |
|-----|------------|----------------------------------|---------------------|----------|
| 1   | 16.96.160  | Return pulley mounting system    |                     | 3        |
| 2   | 37.87.900  | Washer Ø 350 mm                  | SPE, label unwinder | 1        |
| 3   | 37.87.905  | Washer Ø 350 mm, outside         | SPE, label unwinder | 1        |
| 4   | 37.87.911  | MOUNTING BLOCK INSIDE            |                     | 1        |
| 5   | 37.87.913  | Location block                   | SPE                 | 1        |
| 6   | 37.87.915  | LEDGE                            |                     | 1        |
| 7   | 37.87.920  | LEVER                            |                     | 1        |
| 8   | 37.87.927  | AXIS                             |                     | 1        |
| 9   | 37.87.932  | ROLL                             |                     | 1        |
| 10  | 37.87.935  | Washer                           | SPE, label unwinder | 2        |
| 11  | 37.87.940  | BOLT SHORT                       |                     | 1        |
| 12  | 37.87.942  | BOLT LONG                        |                     | 1        |
| 13  | 37.87.945  | BOLT FOR SPRING                  |                     | 1        |
| 14  | 37.87.950  | ADJUSTING RING                   |                     | 2        |
| 15  | 37.87.955  | Brake belt                       | Unwinding unit SPE  | 1        |
| 16  | 37.87.962  | Bearing pillar                   |                     | 1        |
| 17  | 40.02.018V | LOCKING RING 18mm DIN 471        |                     | 2        |
| 18  | 40.02.020V | LOCKING RING A2 20x1,2MM DIN 471 | STAINLESS           | 1        |
| 19  | 41.01.005  | Spring washer 6 mm               |                     | 2        |
| 20  | 47.07.001V | Hexagon nut M6 stainless         |                     | 2        |
| 21  | 48.10.816V | Setscrew M8x16 stainless         |                     | 1        |
| 22  | 48.16.608V | Socket cap screw M6x8 stainless  |                     | 2        |
| 23  | 48.16.610V | Socket cap screw M6x10           |                     | 3        |
| 24  | 48.16.620V | Socket cap screw M6x20 stainless |                     | 2        |
| 25  | 48.16.820V | Socket cap screw M8x20 stainless |                     | 1        |
| 26  | 48.19.410V | Socket cap screw M4x10 stainless |                     | 4        |

\*Recommended spare part

Modifications and errors excepted

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92.87.010

Label unwinder

SPE/SPX 16X right, option

| Pos | Ident-No.  | Description1                     | Description2 | Quantity |
|-----|------------|----------------------------------|--------------|----------|
| 27  | 48.19.620V | Socket cap screw M6x20 stainless |              | 1        |
| 28  | 48.19.825V | Socket cap screw M8x25 stainless |              | 1        |
| 29  | 50.01.066V | Lock washer 6.4 stainless        |              | 2        |
| 30  | 50.52.002  | WASHER 20 x 28 x 0,2             |              | 1        |
| 31  | 52.87.900  | Tension spring                   |              | 1        |
| 32* | 57.01.050  | GROOVED BALL BEARING             |              | 2        |

\*Recommended spare part