

VFX Feeder

Parts List

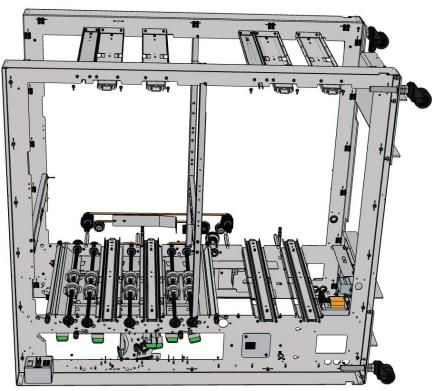
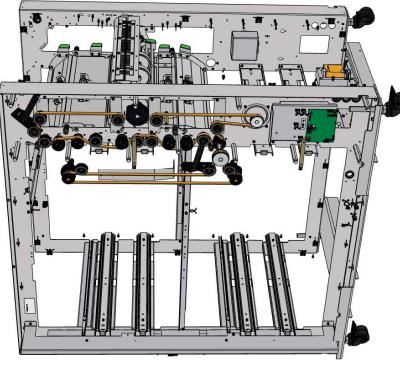
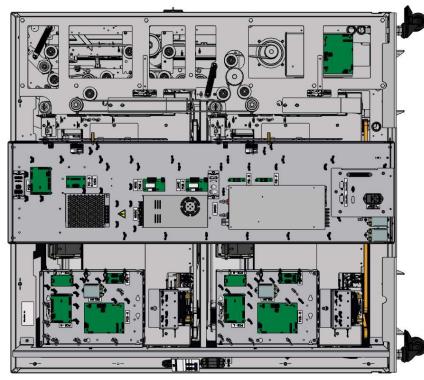
Parts List

This parts list is organized by component location (where the part in question may be found within the machine) and component category (e.g. electronics, harnesses, accessories). The locations and categories are defined on pages 2 and 3.

CONTENTS

| | |
|--|----------|
| Component Location/Category | 2 |
| Component Location/Category (Continued) | 3 |
| Electrical Components Index | 4 |
| Barcode Reader | 4 |
| Counter | 4 |
| Filters | 4 |
| Fuses | 4 |
| Lamps | 4 |
| Motors | 4 |
| Power Supplies | 4 |
| Relays | 4 |
| Sensors | 4 |
| Solenoids | 4 |
| Switches | 4 |
| Parts List | 5 |
| PL 1.0 Exterior | 5 |
| PL 2.0 Tray, View From Below | 6 |
| PL 2.1 Tray, Side Guides and Feed | 7 |
| PL 2.2 Tray, Inside, Underneath Table | 12 |
| PL 2.3 Tray, Feeder Parts | 13 |
| PL 2.4 Tray, Separation Frame | 14 |
| PL 2.5 Tray, Bar Code Reader and accessories | 15 |
| PL 3.0 Front Side | 16 |
| PL 3.1a Left Side | 17 |
| PL 3.1b Left Side | 19 |
| PL 3.1c Left Side | 20 |
| PL 4.0 Rear Side | 21 |
| PL 4.1 Rear Side, Topple Protection | 22 |
| PL 4.2 Rear Side, Belt tensioners | 23 |
| PL 4.3 Chain guides | 24 |
| PL 5.0 Upper Support | 25 |
| PL 6.0 Rear Side Electronics | 26 |
| PL 7.0 Wire Harnesses | 28 |
| PL 7.1 Wire Harnesses | 29 |
| PL 7.2 Wire Harnesses | 30 |
| PL 7.3 Wire Harnesses | 31 |
| PL 8.0 Accessories | 32 |
| PL 9.0 Dockings | 33 |

Component Location/Category

| | | |
|-----------------------------|--|-----------------------|
| 1. Exterior |  | See PL 1.0 |
| 2. Tray |  | See PL 2.0 to PL 2.5 |
| 3. Front Side, Without Tray |  | See PL 3.0 to PL 3.1c |
| 4. Rear Side, Without Tray |  | See PL 4.0 to 4.3 |
| 5. Upper Support |  | See PL 5.0 |
| 6. Rear Side Electronics |  | See PL 6.0 |

Component Location/Category (Continued)

7. Wire Harnesses



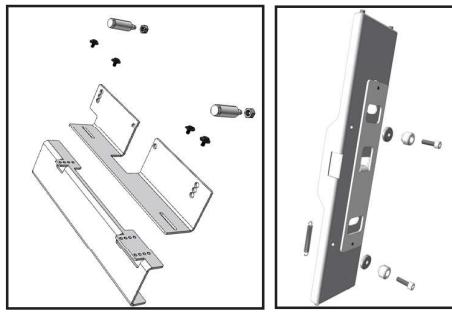
See PL 7.0 to PL 7.3

8. Wire Harnesses



See PL 8.0

9. Dockings



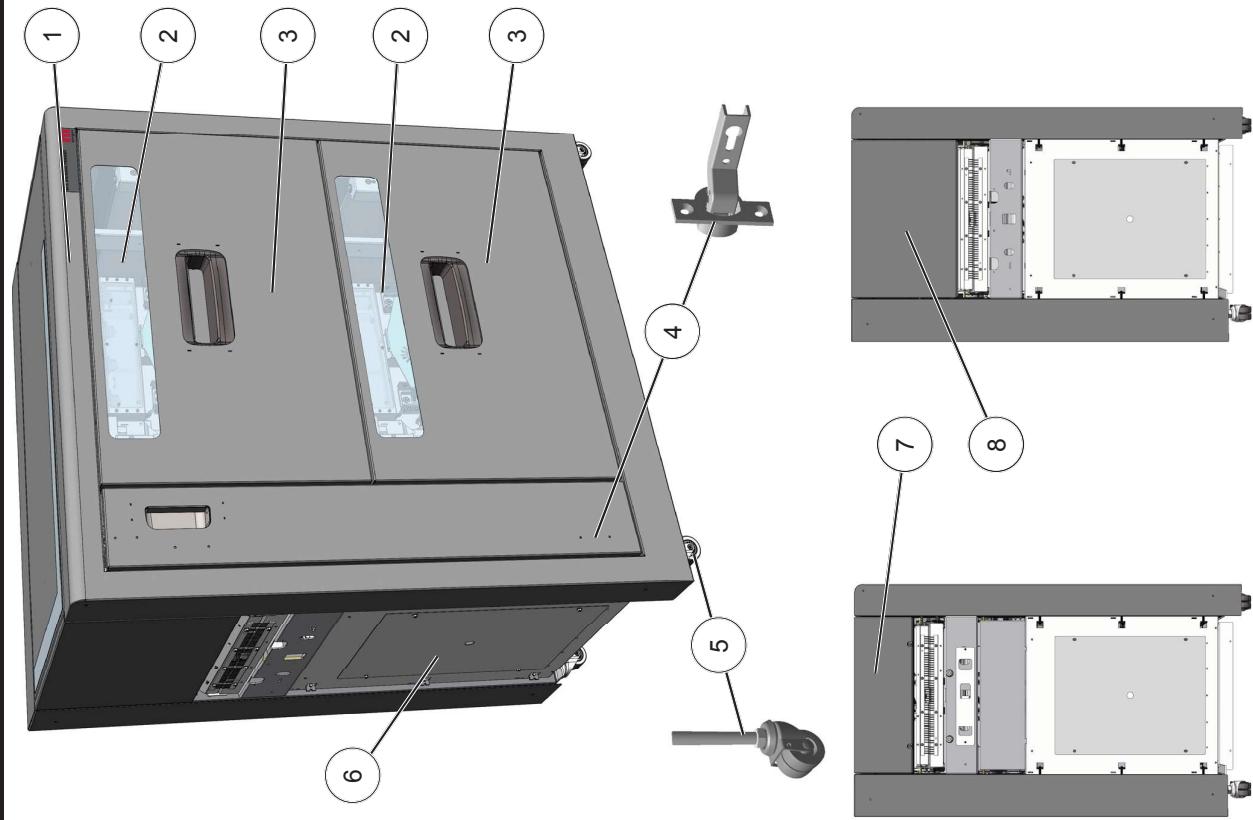
See PL 9.0

Electrical Components Index

| | |
|--|---------|
| NOTE | |
| <i>Upper Bin - numbers start with 1 ex: M101</i> | |
| <i>Lower Bin - numbers start with 2 ex: M201</i> | |
| <i>Chassis - numbers start with 3 ex: M301</i> | |
| <i>In case of two of each, 1 is upper, 2 is lower ex: Q301 and Q302</i> | |
| Barcode Reader | |
| Barcode Reader | PL 2.5 |
| Counter | |
| CNT | PL 3.0. |
| Filters | |
| Filter Power Inlet..... | PL 6.0 |
| Fuses | |
| F1 Fuse | PL 6.0 |
| Lamps | |
| Lamp101, Lamp201 PCB White Lamp | PL 2.3 |
| Motors | |
| FAN101, 102, 103, 104, 105, 201, 202, 203, 204 & 205 FAN106 & 206 | PL 2.1 |
| M101, M201 Lift Motor..... | PL 2.3 |
| M301 Feed Motor | PL 3.1 |
| PCBs | |
| PCB "A" (PCB CPU APP 32) | PL 6.0 |
| PCB "B" (PCB PTC611)..... | PL 6.0 |
| PCB "C" (PCB SCP UNIVERSAL) | PL 6.0 |
| PCB "D" (PCB SCP UNIVERSAL) | PL 6.0 |
| PCB "E" (PCB Fuse 10A/125V)..... | PL 6.0 |
| PCB "F" (PCB Fuse 10A/125V)..... | PL 6.0 |
| PCB "G" (PCB M21H)..... | PL 6.0 |
| PCB "H" (PCB CPU APP 32) | PL 6.0 |
| PCB "I" (PCB 2x10P Commoning block)..... | PL 6.0 |
| Power Supplies | |
| PSU1 Power Supply RS-75-12..... | PL 6.0 |
| PSU2 Power Supply SP-240-24..... | PL 6.0 |
| PSU3 Power Supply SP-750-27..... | PL 6.0 |
| Relays | |
| REL101, 201, 301 & 302 Relay | PL 6.0 |
| REL303 Relay | PL 3.1a |
| Sensors | |
| Q101, Q201 Optical Double Sheet Detection Sensor LED | PL 2.3 |
| Q101, Q201 Optical Double Sheet Detection Sensor Phototransistor | PL 2.3 |
| Q102, Q202 Ultra Sonic Double Sheet Detection Sensor | PL 2.3 |
| Q103, Q203 (Lower) Home Position Sensor 10mm gap | PL 2.2 |
| Q104, Q204 Safety Sensor 10mm gap | PL 2.3 |
| Q105, Q205 Bin Empty Sensor | PL 2.2 |
| Q301, Q302 Optical Sensor | PL 5.0 |
| Q303 Exit Sensor | PL 3.1a |
| Stacked Paper Sensor "CC" (Upper), "Y" (Lower) | PL 2.1 |
| Solenoids | |
| SOL101, SOL201, SOL104 & SOL204 Feed Roller Clutch/Solenoid | PL 2.3 |
| SOL102, SOL202 Bin Lock Solenoid | PL 2.0 |
| SOL103, SOL203 Vacuum Chamber Solenoid | PL 2.3 |
| Switches | |
| S101, S102, S201, S202 Interlock Switch | PL 2.0 |
| S301, S302 Interlock Switch | PL 3.0 |
| SW1 Power switch | PL 3.0 |

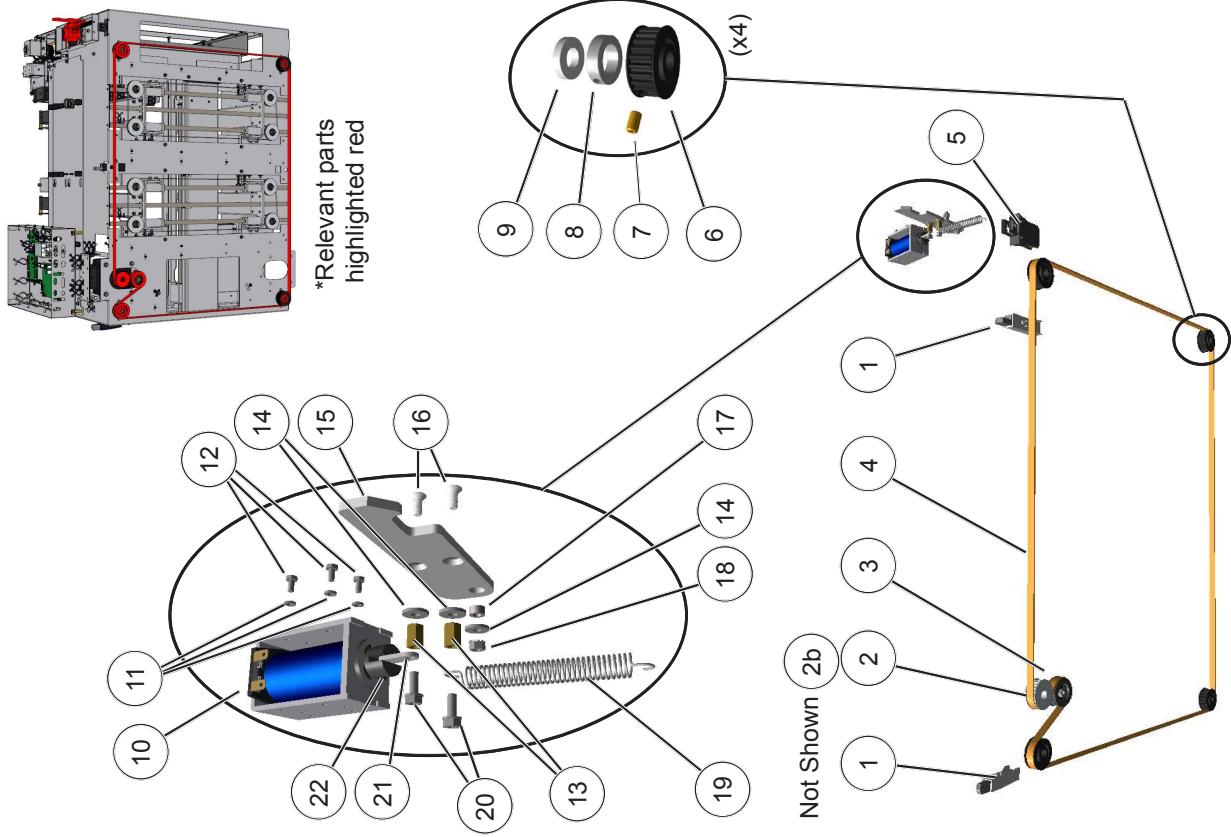
Parts List
PL 1.0 Exterior

| Item | Qty | Part No. | Description |
|------|-----|--------------|-----------------------------------|
| 1 | 1 | 125112960 | Front cover with door |
| 2 | 2 | 125107792 | Window |
| 3 | 2 | 125-113037 | Tray Cover |
| 4 | 2 | 17520 | Hinge |
| 5 | 2 | 102104514 | Caster Assy |
| 6 | 1 | 122105429 | Frame cover |
| 7 | 1 | 125107813-63 | Exit Cover (high paper path exit) |
| 8 | 1 | 125108767-63 | Exit Cover (low paper path exit) |
| 9 | 2 | 102104515 | Caster w Brake Assy |
| 10 | 1 | 125107904 | Rear Cover |
| 11 | 1 | 12590032 | Upper Cover with scale |
| 12 | 1 | 323-061-01 | Lid scale |
| 13 | 1 | 125107814-63 | Infeed Cover |



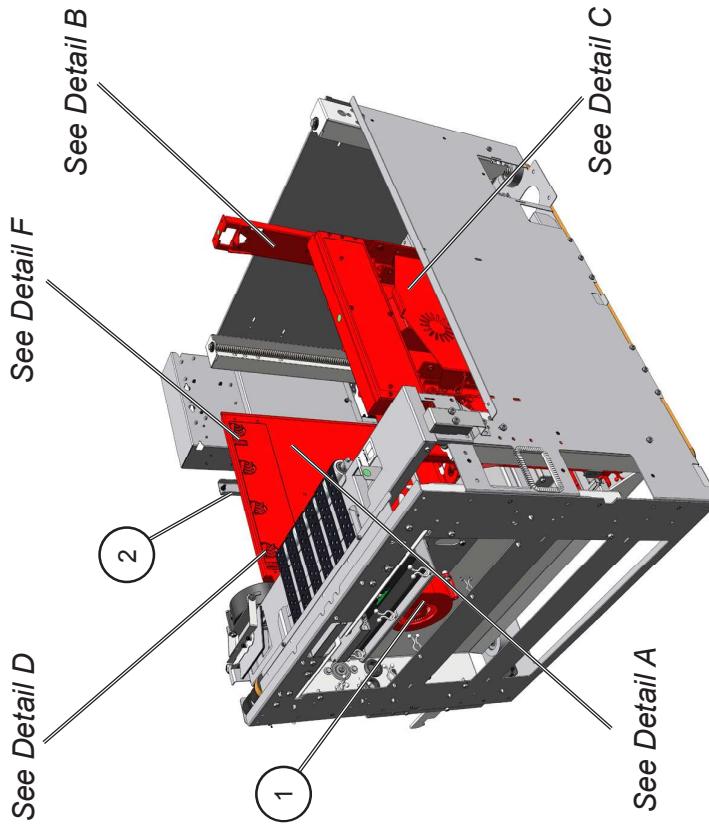
PL 2.0 Tray, View From Below

| Item | Qty | Part No. | Description |
|------|-----|-----------|---|
| 1 | 2 | 102107281 | Damper |
| 2 | 1 | 122107326 | Timing Wheel z24 |
| 2b | 1 | 99368 | Set Screw M6x10 (not included with Item 2) |
| 3 | 1 | 106101259 | Timing Wheel, incl Ball Bearing |
| 4 | 1 | 125108225 | Timing belt 10T5/2500 |
| 5 | 1 | 122105331 | Interlock Switch (S101, S102, S201, S202) |
| 6 | 4 | 122105646 | Timing Wheel z24 |
| 7 | 4 | 99368 | Set Screw M6x10 |
| 8 | 4 | 122105548 | Stop Collar |
| 9 | 4 | 125108226 | Spacer 12,6/25x6 |
| 10 | 1 | 125900021 | Bin Lock Solenoid, including item 22 (SOL102, SOL202) |
| 11 | 3 | 97042 | Washer 3.2x6x1 |
| 12 | 3 | 99119 | Screw M6S M3x6 |
| 13 | 2 | 103107087 | Spacer DHS M4070x10 |
| 14 | 3 | 97048 | Washer 4,3x12x1,5 |
| 15 | 1 | 125107800 | Catch |
| 16 | 2 | 99166 | Screw MF6S M4x10 |
| 17 | 1 | 45184 | Spacer DRM 4380x4 |
| 18 | 1 | 98055 | Nut M4 w Lock Washer |
| 19 | 1 | 56605 | Tension Spring 1x10x50 |
| 20 | 2 | 99471 | Screw M6SF+T20 M4x10 |
| 21 | 1 | 124107449 | Link Solenoid |
| 22 | 1 | 18356 | Pin PRYM 3x14 (part of item 10) |

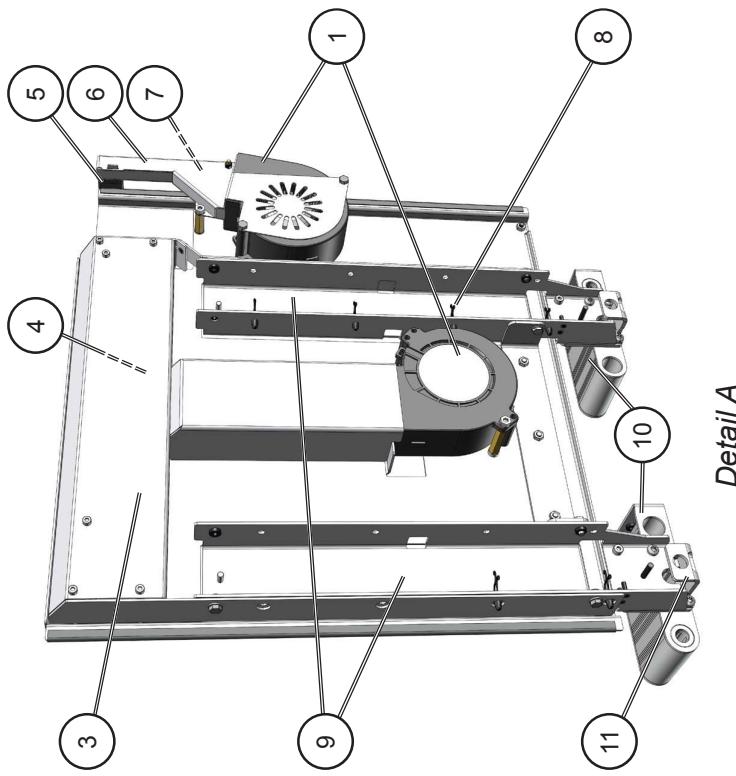


PL 2.1 Tray, Side Guides and Feed

| Item | Qty | Part No. | Description |
|------|-----|------------|---|
| 1 | 5 | 12590009 | Blower Fan & Connector (FAN101/102/103/104/105 and 201/202/203/204/205) |
| 2 | 1 | 125-109245 | Support Upper Actuator |
| 3 | 1 | 140115056 | Frame Air Chamber |
| 4 | 1 | 140115058 | Window right (not visible) |
| 5 | 2 | 125111242 | Air Knife |
| 6 | 1 | 140114864 | Air Knife Holder (front) |
| 7 | 1 | 140114863 | Air Knife Holder (rear) |
| 8 | 8 | 58595 | Cable fastener Ø6,4 |



Relevant parts highlighted red

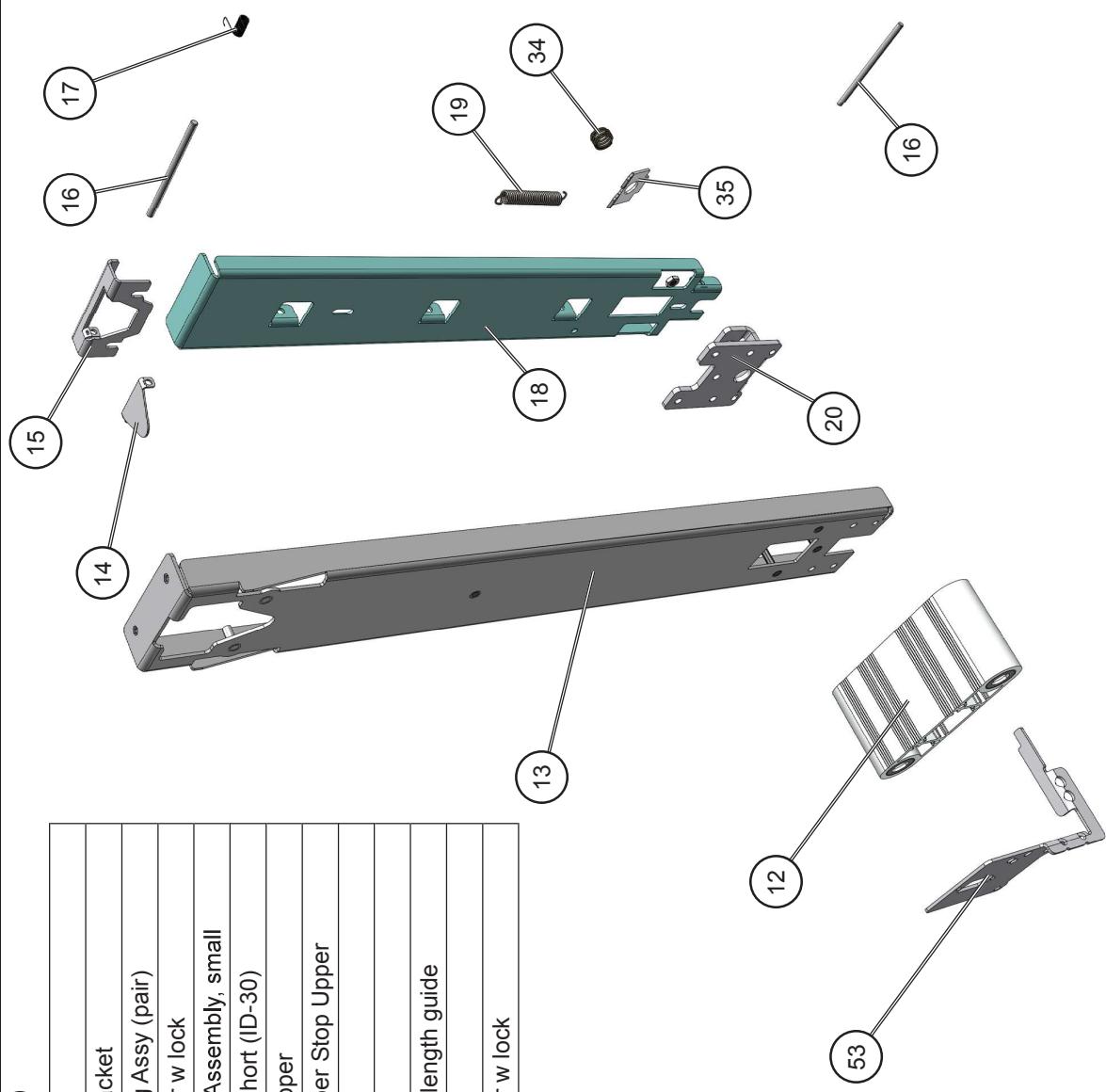


Detail A

Continued on next page.

PL 2.1 Tray, Side Guides and Feed (continued)

| Item | Qty | Part No. | Description |
|------|-----|-----------|--------------------------------|
| 9 | 4 | 125115083 | Side guide bracket |
| 10 | 2 | 13190003 | Linear Bearing Assy (pair) |
| 11 | 4 | 140114675 | Guide stiffener w lock |
| 12 | 1 | 13190002 | Linear Profile Assembly, small |
| 13 | 1 | 125116574 | Paper Guide short (ID-30) |
| 14 | 9 | 125108228 | Paper Stop Upper |
| 15 | 1 | 125108849 | Fastening Paper Stop Upper |
| 16 | 2 | 125108229 | Shaft Ø3x56 |
| 17 | 9 | 125107780 | Spring |
| 18 | 1 | 125116575 | Lock Release length guide |
| 19 | 1 | 60620 | Spring |
| 20 | 1 | 140110032 | Guide stiffener w lock |

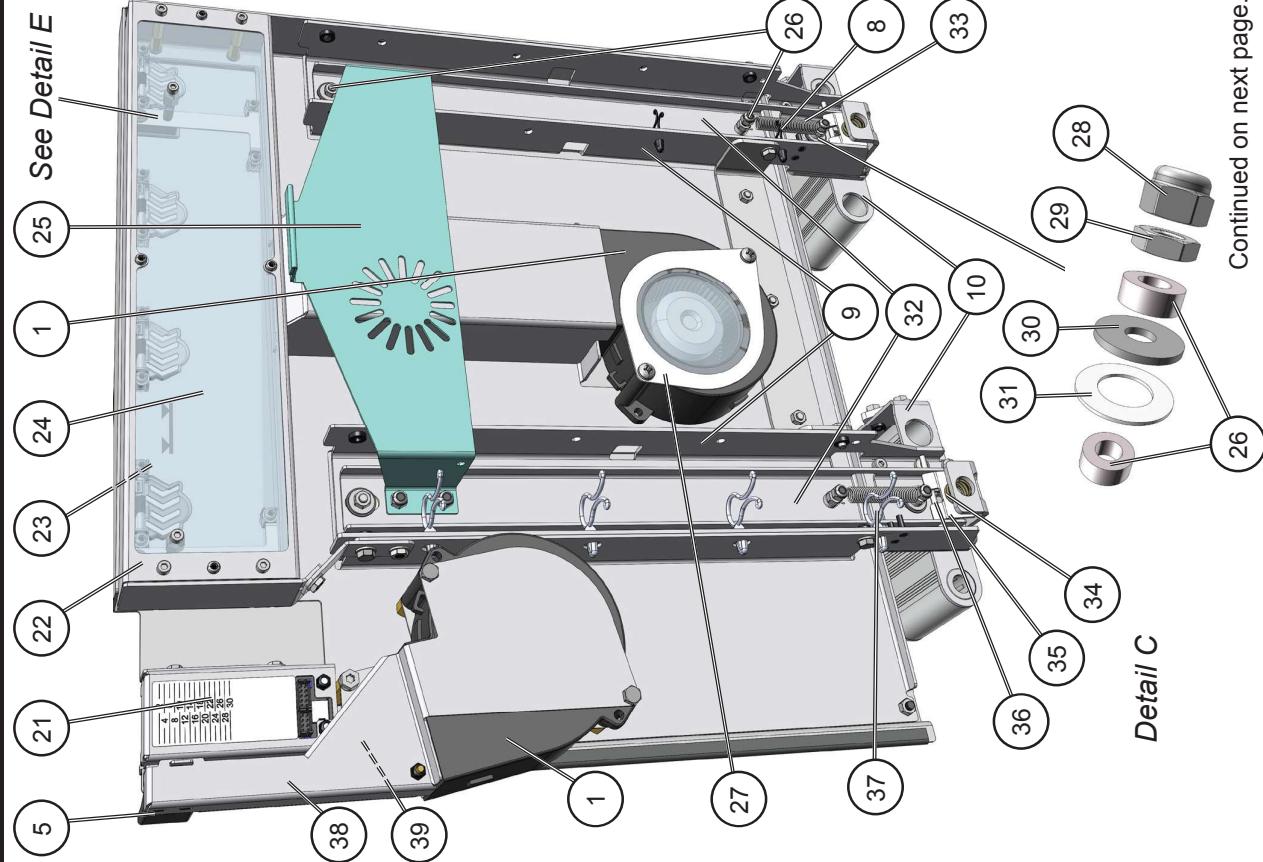


Detail B

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PL 2.1 Tray, Side Guides and Feed (continued)

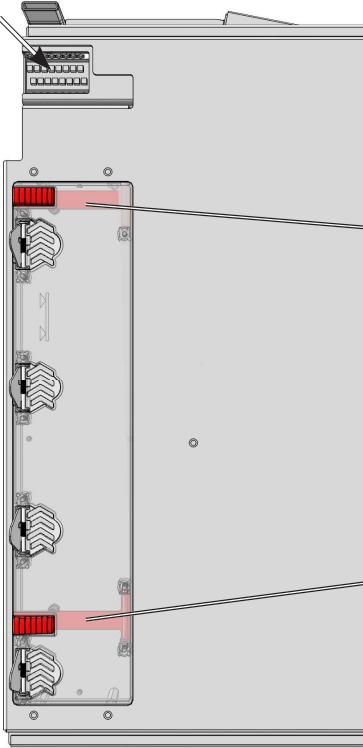
| Item | Qty | Part No. | Description |
|------|-----|-----------|----------------------------|
| 21 | 1 | 12590031 | SP Sensor & Box PCB CC / Y |
| 22 | 1 | 140115055 | Frame Air Chamber Window |
| 23 | 1 | 140115057 | Window left (not visible) |
| 24 | 1 | 125111245 | Air Chamber Window |
| 25 | 1 | 125111254 | Lever Lock Release |
| 26 | 8 | 58585 | Spacer |
| 27 | 1 | 12590033 | Protection, fan |
| 28 | 2 | 98004 | Lock nut |
| 29 | 2 | 98023 | Nut |
| 30 | 2 | 97026 | Washer |
| 31 | 2 | 60766 | Washer |
| 32 | 2 | 125115084 | Lock release |
| 33 | 2 | 55599 | Extension spring |
| 34 | 3 | 13111109 | Compression spring |
| 35 | 2 | 125113335 | Lock plate |
| 36 | 2 | 140114676 | Shaft Ø3x48 |
| 37 | 4 | 58564 | Cable fastener Ø15,2 |
| 38 | 1 | 140114862 | Air knife holder (front) |
| 39 | 1 | 140114861 | Air knife holder (rear) |



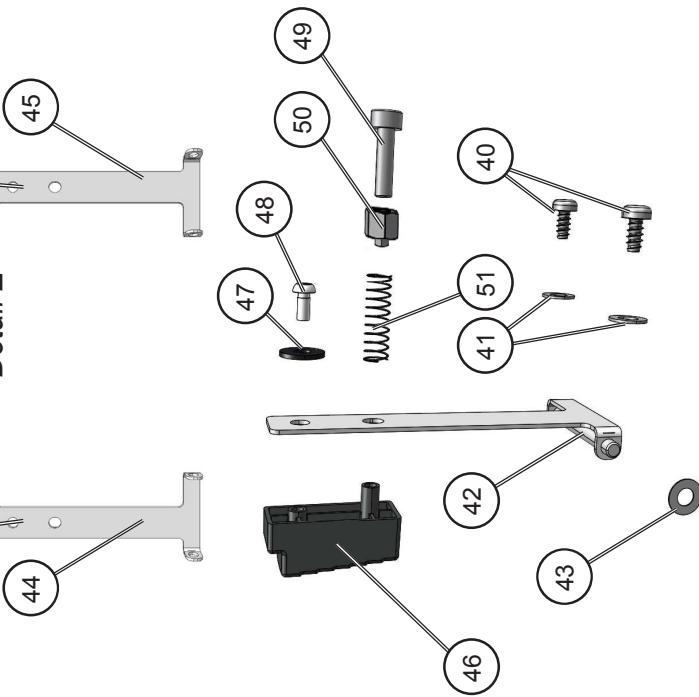
PL 2.1 Tray, Side Guides and Feed (continued)

| Item | Qty | Part No. | Description |
|------|-----|-----------|--------------------|
| 40 | 24 | 99594 | Screw |
| 41 | 24 | 97177 | Washer 3,7x7x0 |
| 42 | 12 | 125113539 | Shaft Ø3x31 |
| 43 | 24 | 97178 | Spacer 3x6x0,2 |
| 44 | 2 | 140115060 | Steps Holder Right |
| 45 | 2 | 140115059 | Steps Holder Left |
| 46 | 4 | 125113398 | Steps paper |
| 47 | 4 | 977005 | Washer |
| 48 | 4 | 99506 | Screw |

SP Sensor



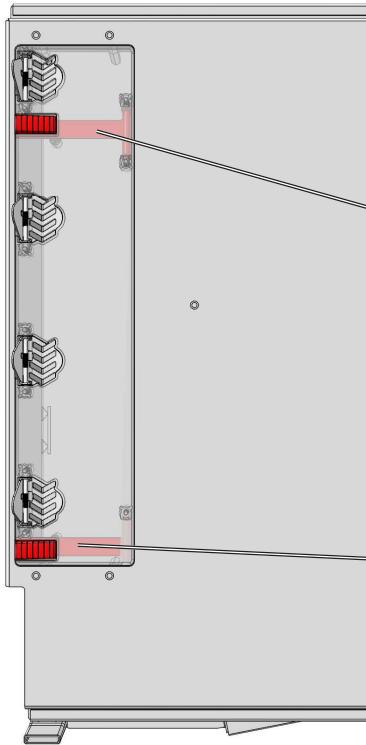
Detail E



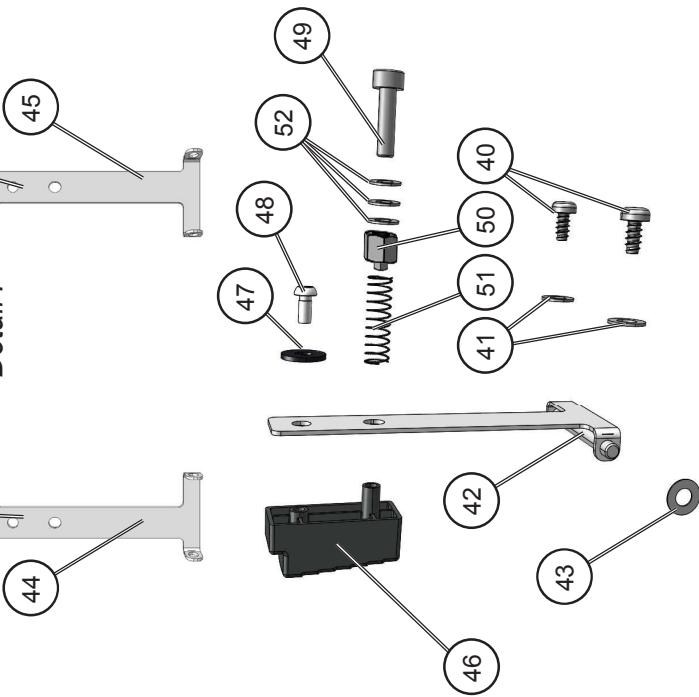
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PL 2.1 Tray, Side Guides and Feed (continued)

| Item | Qty | Part No. | Description |
|------|-----|-----------|--------------------|
| 49 | 4 | 99271 | Screw |
| 50 | 4 | 140116357 | Stud spring |
| 51 | 4 | 101101443 | Compression Spring |
| 52 | 6 | 97002 | Washer |
| 53 | 1 | 125110114 | D-SUB Bracket |



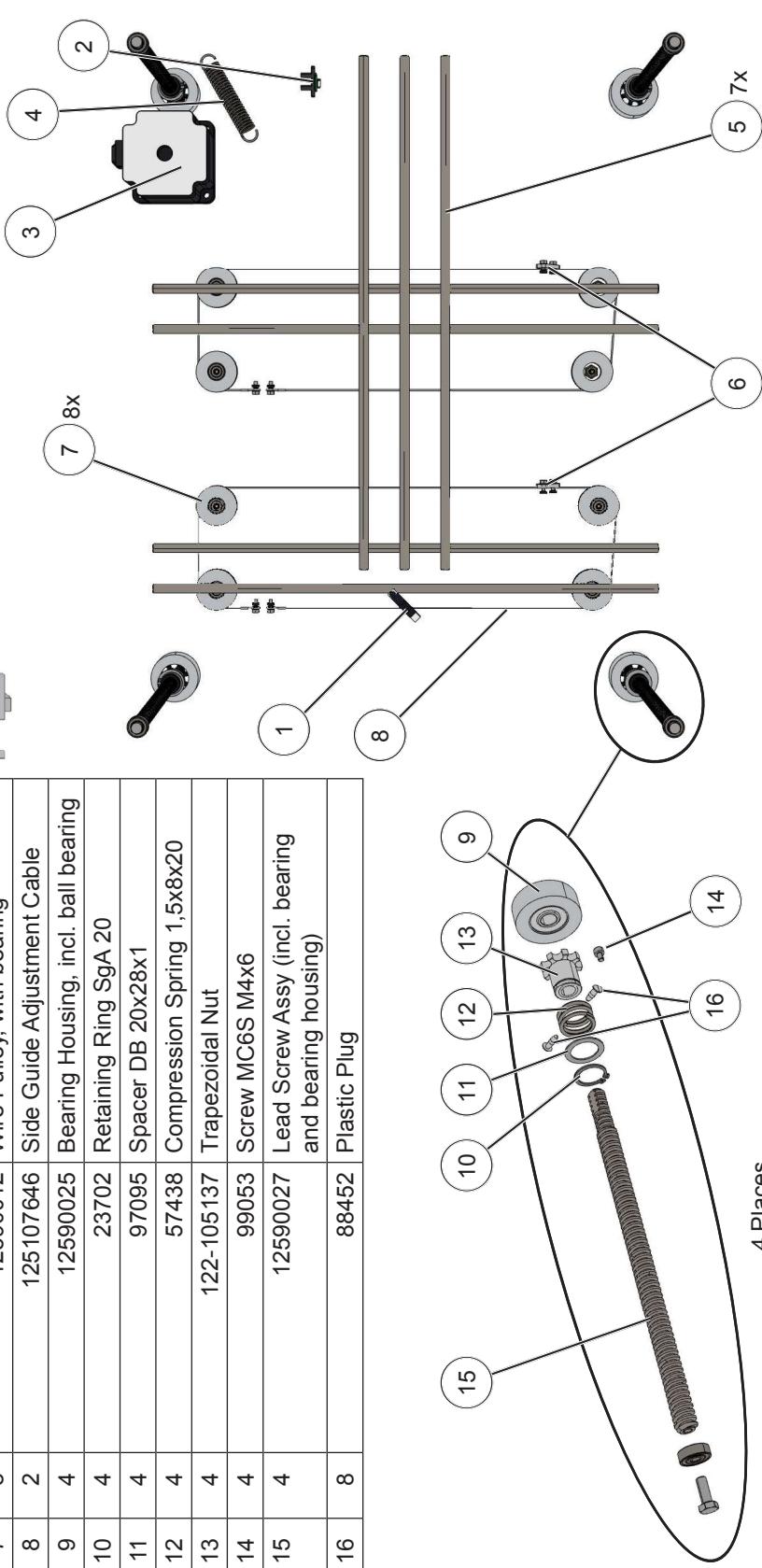
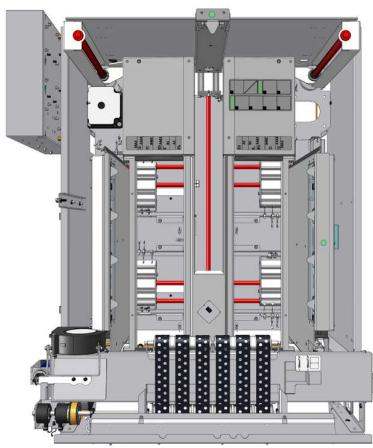
Detail F



PL 2.2 Tray, Inside, Underneath Table

| Item | Qty | Part No. | Description |
|------|-----|------------|---|
| 1 | 1 | 96997 | Bin Empty Sensor (Q105, Q205) |
| 2 | 1 | 531003 | (Lower) Home Position Sensor 10mm gap (Q103, Q203) |
| 3 | 1 | 10190036 | Lift Motor (M101, M201) |
| 4 | 1 | 106101959 | Tension Spring 2x18x70 |
| 5 | 7 | 125107766 | Shaft 10x541 |
| 6 | 2 | 125107899 | Wire Clamp |
| 7 | 8 | 12590012 | Wire Pulley, with bearing |
| 8 | 2 | 125107646 | Side Guide Adjustment Cable |
| 9 | 4 | 12590025 | Bearing Housing, incl. ball bearing |
| 10 | 4 | 23702 | Retaining Ring Sga 20 |
| 11 | 4 | 97095 | Spacer DB 20x28x1 |
| 12 | 4 | 57438 | Compression Spring 1,5x8x20 |
| 13 | 4 | 122-105137 | Trapezoidal Nut |
| 14 | 4 | 99053 | Screw MC6S M4x6 |
| 15 | 4 | 12590027 | Lead Screw Assy (incl. bearing and bearing housing) |
| 16 | 8 | 88452 | Plastic Plug |

*Relevant parts highlighted red

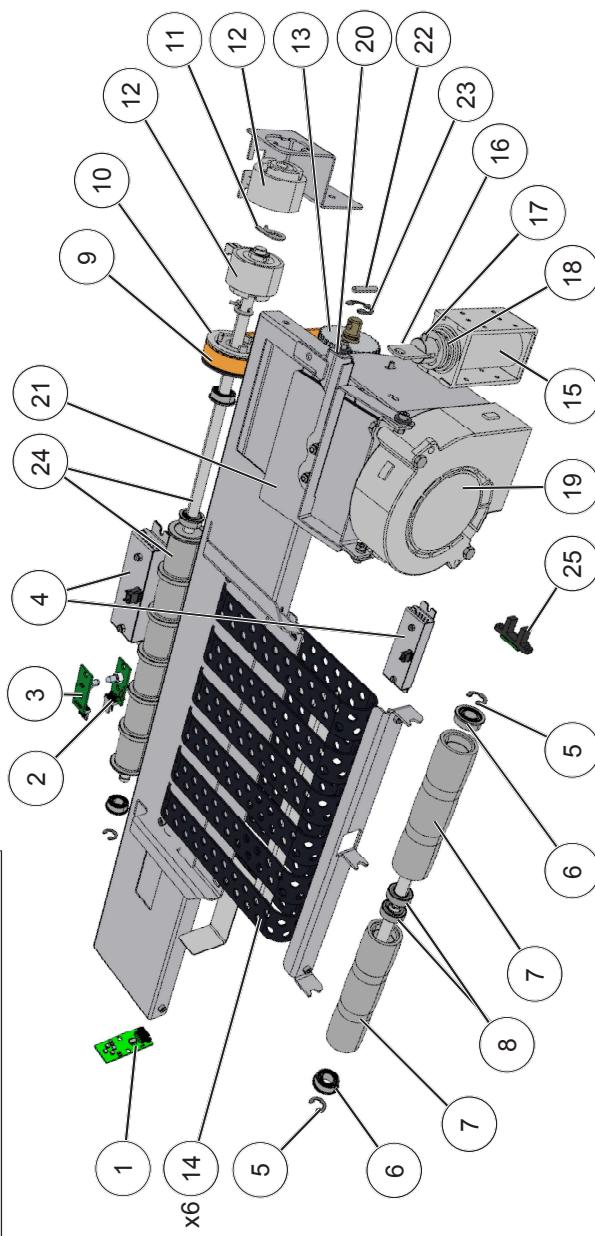


PL 2.3 Tray, Feeder Parts

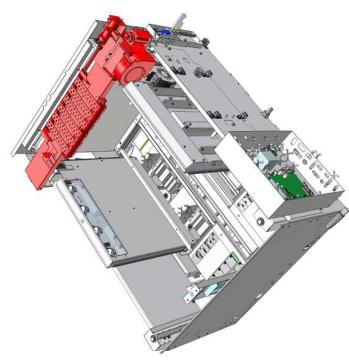
| Item | Qty | Part No. | Description |
|------|-----|-----------|---|
| 1 | 1 | 960107077 | PCB White LED lamp (LAMP101, LAMP201) |
| 2 | 1 | 10690027 | Optical Double Sheet Detection Sensor LED (Q101, Q201) |
| 3 | 1 | 10690028 | Optical Double Sheet Detection Sensor Phototransistor (Q101, Q201) |
| 4 | 1 | 12590015 | Ultra Sonic Double Sheet Detection Sensor (matched pair) (Q102, Q202) |
| 5 | 2* | 60608 | Retaining Clip RS 6 |
| 6 | 2* | 124107503 | Ball Bearing 8/16x6 |
| 7 | 2* | 125108698 | Vacuum Pulley, Rear |
| 8 | 2* | 18089 | Ball Bearing 8/16x5 |
| 9 | 1 | 101100346 | Timing Belt 10T5/330 |
| 10 | 1 | 180108 | Clutch Wheel |
| 11 | 1 | 105104613 | R-Clip |
| 12 | 2 | 17498 | Feed Roller Clutch/Solenoid 24V (SOL101, 201, 104, 204) |

*Quantity per shaft

| | | | |
|----|---|-----------|---|
| 13 | 1 | 12590018 | Drive Shaft Assy, Incl. Timing Wheel |
| 14 | 6 | 18110 | Transport Belt Vacuum |
| 15 | 1 | 12590021 | Vacuum Chamber SolenoidAssy incl items 16/17/18 (SOL103, 203) |
| 16 | 1 | 124107449 | Link Solenoid |
| 17 | 1 | 18356 | Pin PRYM 3x14 |
| 18 | 1 | 125109215 | Compression Spring 1.5x15/30x17 |
| 19 | 1 | 12590009 | Vacuum Fan (FAN106 & 206) |
| 20 | 1 | 125109288 | Insulation Sleeve 3,1/6,3x3 |
| | | 14090006 | Plate with gasket |
| | | 125108417 | Vacuum Gasket |
| | | 90333 | Pin PRYM 4x20 |
| | | 23722 | Retaining Clip RS10 |
| | | 12590026 | Shaft w/ Vacuum Pulley, Front (glued) |
| | | 531003 | Safety Sensor 10mm gap (Q104, Q204) |

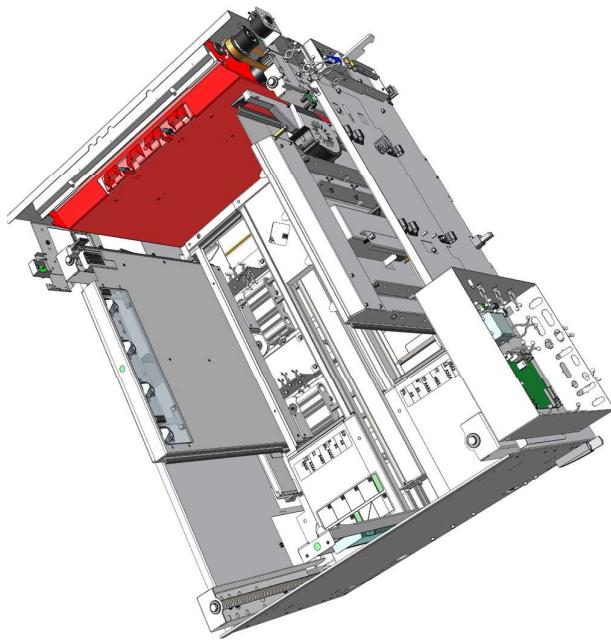
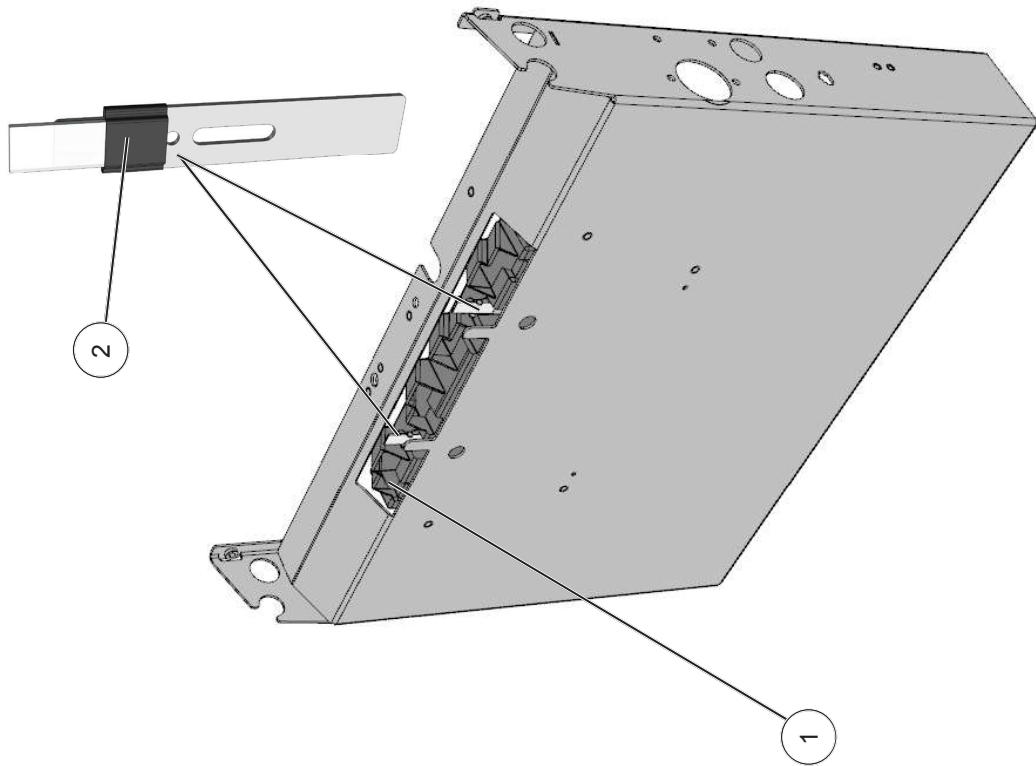


*Relevant parts highlighted red



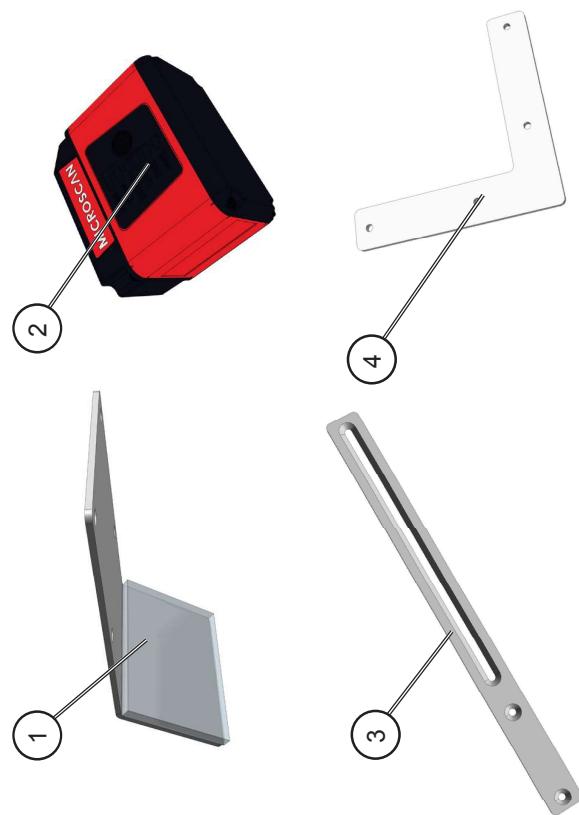
PL 2.4 Tray, Separation Frame

| Item | Qty | Part No. | Description |
|------|-----|-----------|------------------------------|
| 1 | 1 | 125108722 | Separation Frame Air Ducting |
| 2 | 2 | 125115622 | Separator Pad assy |

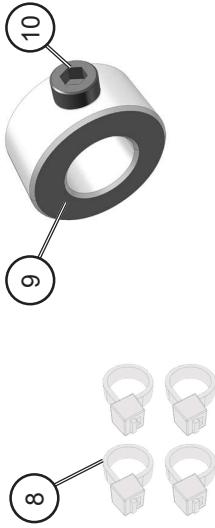
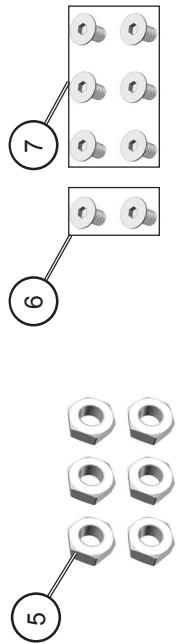


*Relevant parts highlighted red

PL 2.5 Tray, Bar Code Reader and accessories



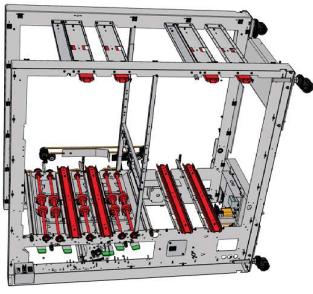
| Item | Qty | Part No. | Description |
|------|-----|-----------|----------------------------------|
| 1 | 1 | 12590034 | Bracket with mirror |
| 2 | 1 | 12590030 | Scanner with cable |
| 3 | 1 | 125116578 | Bracket bar code ID-30 SRA3 |
| 4 | 1 | 125116602 | Bracket bar code ID-30 660 mm |
| 5 | 6 | 98002 | Nut M6M3 |
| 6 | 2 | 99193 | Screw MF6S M3x6 |
| 7 | 6 | 99160 | Screw MF6S M3x8 |
| 8 | 4 | 60568 | Cable tie |
| 9 | 1 | 122105611 | Set collar |
| 10 | 1 | 99001 | Set screw SK6SS |



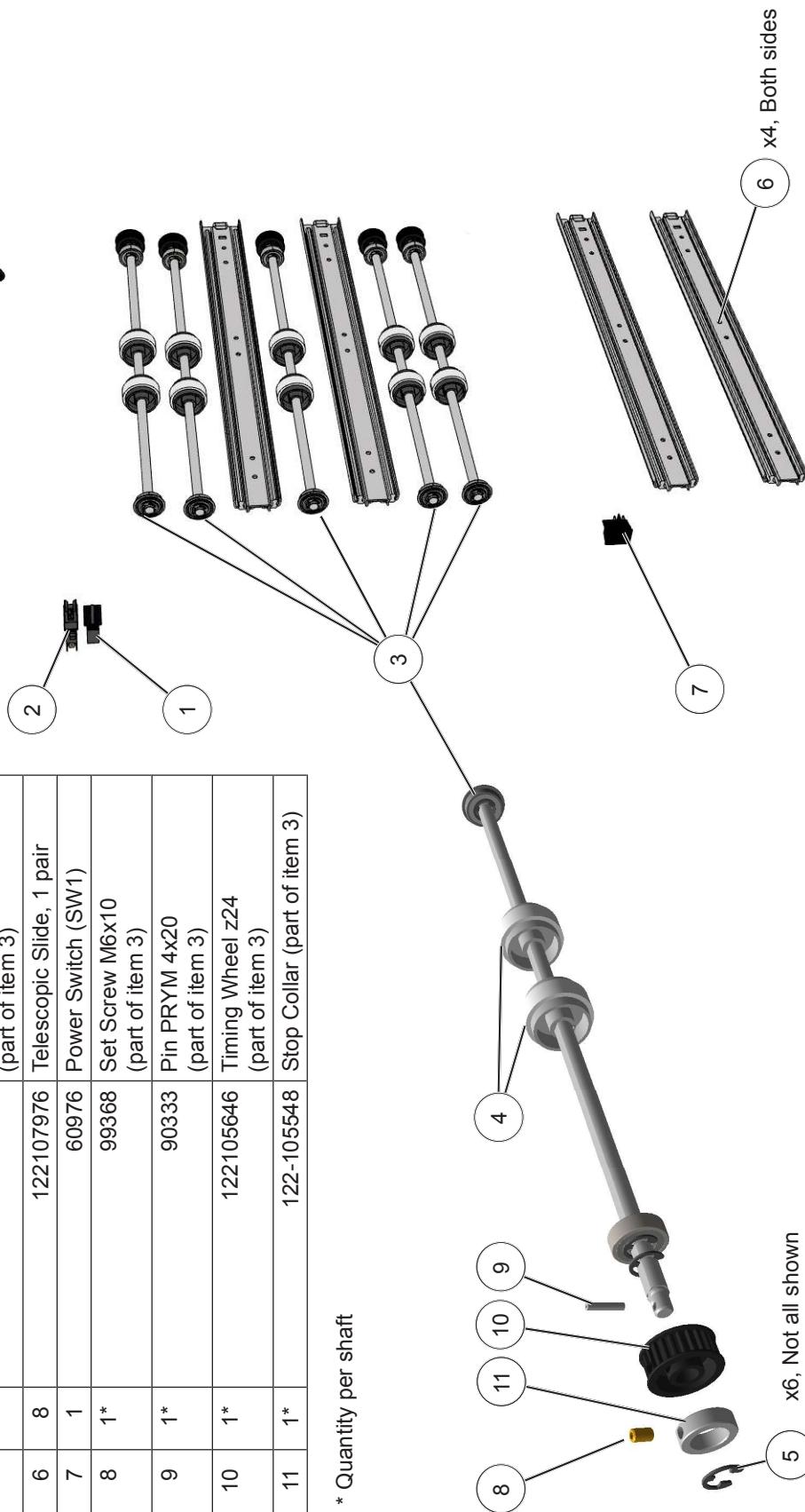
PL 3.0 Front Side

| Item | Qty | Part No. | Description |
|------|-----|------------|--|
| 1 | 1 | 960108513 | Counter (CNT) |
| 2 | 1 | 122105331 | Interlock Switch (S301, S302) |
| 3 | 5 | 12290038 | Drive Shaft (glued bearings) |
| 4 | 2* | 122105682 | Tire (part of item 3) |
| 5 | 6* | 23722 | Retaining Ring RS 10 (part of item 3) |
| 6 | 8 | 122107976 | Telescopic Slide, 1 pair |
| 7 | 1 | 60976 | Power Switch (SW1) |
| 8 | 1* | 99368 | Set Screw M6x10 (part of item 3) |
| 9 | 1* | 90333 | Pin PRYM 4x20 (part of item 3) |
| 10 | 1* | 122105646 | Timing Wheel z24 (part of item 3) |
| 11 | 1* | 122-105548 | Stop Collar (part of item 3) |

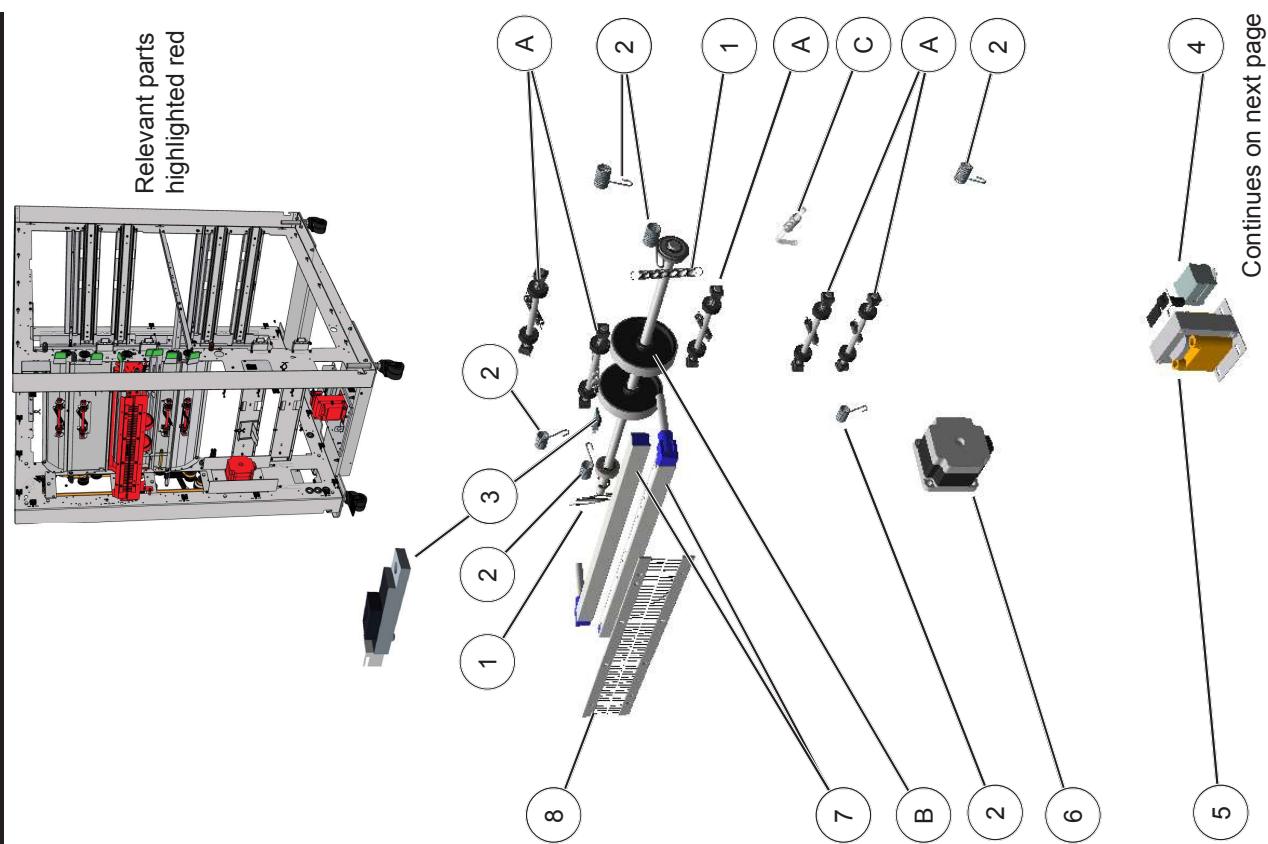
* Quantity per shaft



Relevant parts
highlighted red



PL 3.1a Left Side

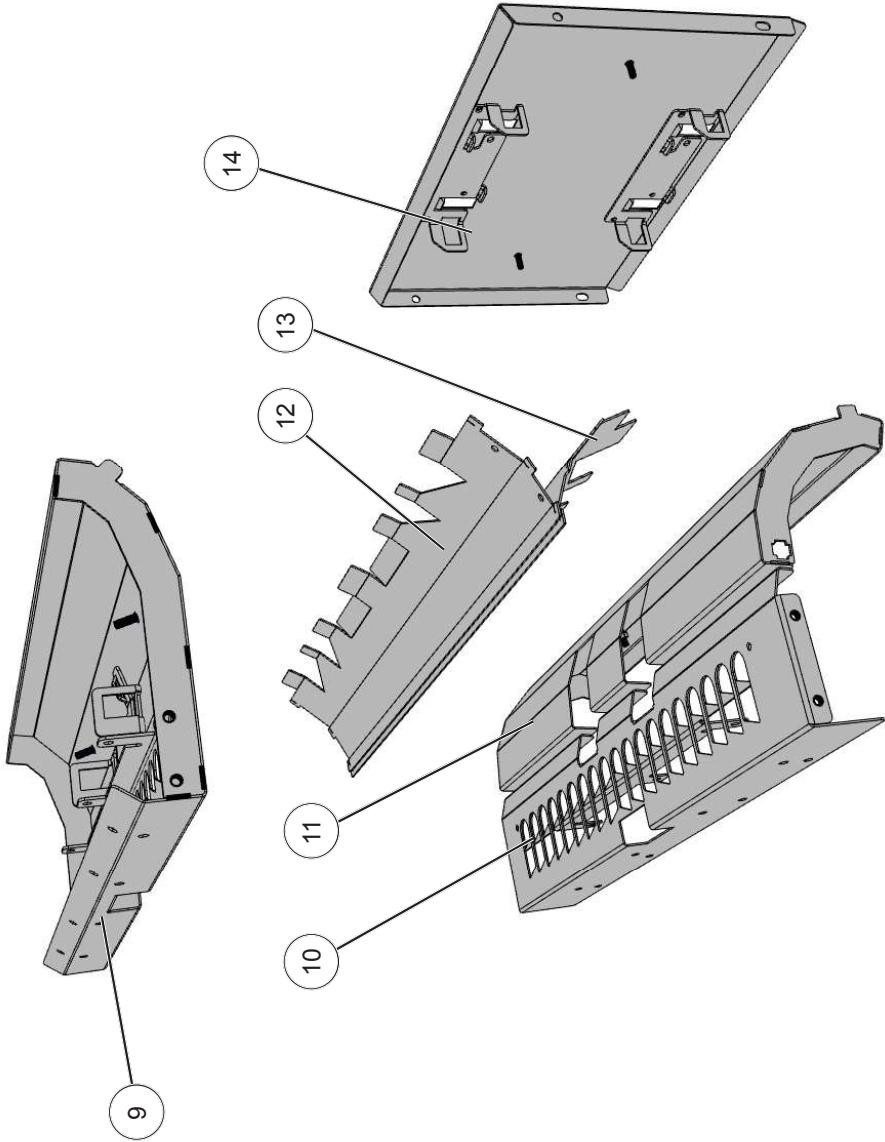


| Item | Qty | Part No. | Description |
|------|-----|----------|---|
| 1 | 2 | 56605 | Tension Spring 1,0x10x50 |
| 2 | 6 | 75886 | Torsion Spring 2x12x8,75 |
| 3 | 1 | 96997 | Exit Sensor (Q303) |
| 4 | 1 | 172057 | Relay (option) (REL 303) |
| 5 | 1 | 12290101 | Transformer (option) (TR1) |
| 6 | 1 | 10190036 | Feed Motor (M301) |
| 7 | 2 | 12290102 | Antistatic Bar (option) (BAR1A, BAR1B) |
| 8 | 2 | 56677 | Static Eliminator Brush |
| A | | | See 3.1b, Detail A |
| B | | | See 3.1b, Detail B |
| C | | | See 3.1b, Detail C |

PL 3.1a Left Side (continued)

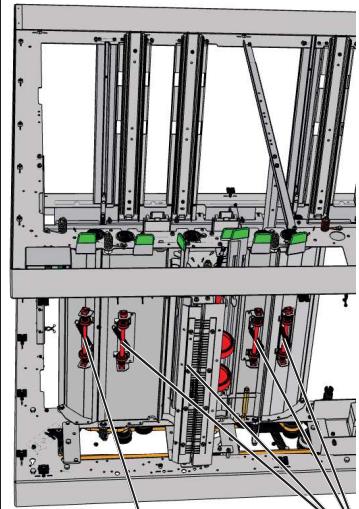
| Item | Qty | Part No. | Description |
|------|-----|------------|-------------------------|
| 9 | 1 | 125-107888 | Upper baffle paper exit |
| 10 | 1 | 125-107686 | Paper exit |
| 11 | 1 | 125-107689 | Lower baffle paper exit |
| 12 | 1 | 125-107677 | Paper path upper |
| 13 | 1 | 125-107678 | Paper path lower |
| 14* | 1 | 125-107675 | Middle baffle |

*Mounted only on machines with high paper exit path.



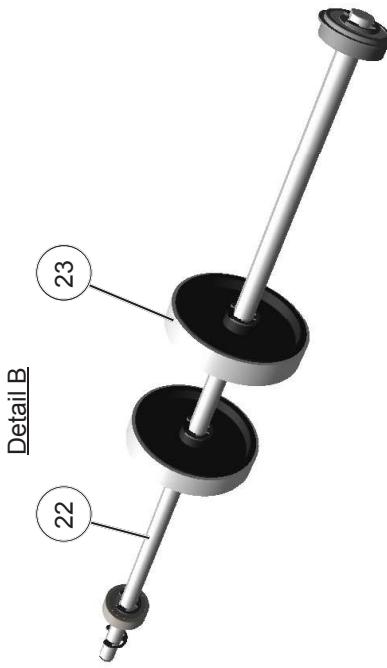
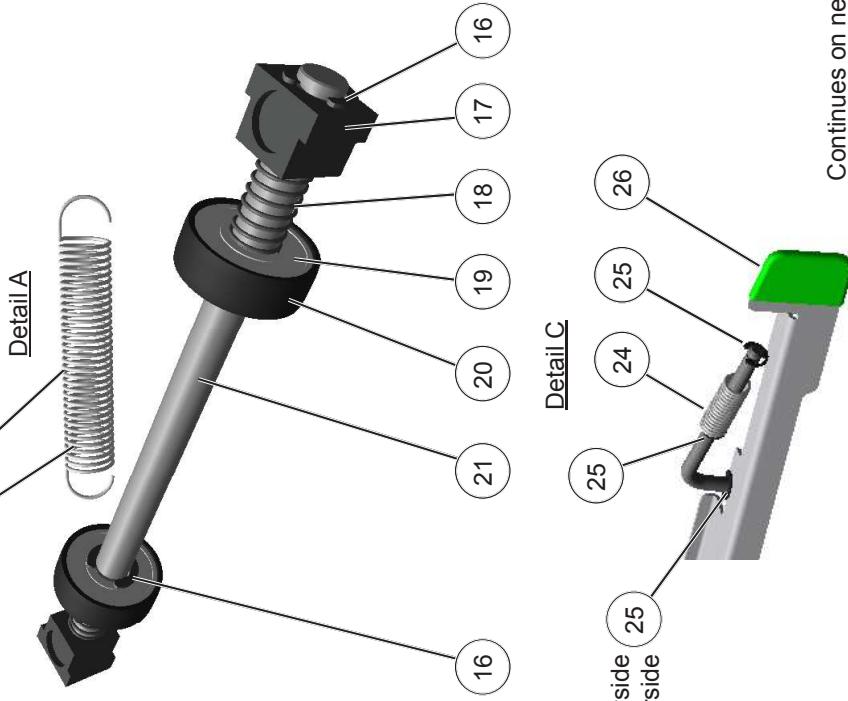
PL 3.1b Left Side

Relevant parts highlighted red



| Item | Qty | Part No. | Description |
|------|-----|------------|--------------------------------|
| 15a | 1 | 56605 | Tension Spring 1x10x50 |
| 15b | | 5786 | Tension Spring 1.2x10x50 |
| 16 | 4 | 60608 | Retaining Ring RS 6 |
| 17 | 2 | 122105568 | Bearing |
| 18 | 2 | 90210 | Compression Spring 0,75x8x30 |
| 19 | 2 | 30559 | Ball Bearing 8/22x7 |
| 20 | 2 | 122-105397 | Tyre, Plastic |
| 21 | 1 | 122-105391 | Shaft |
| 22 | 1 | 125107879 | Drive Shaft Assy, incl item 18 |
| 23 | 2 | 55254 | Tire, Rubber |
| 24* | 1 | 122106532 | Compression Spring 1,5x8x50 |
| 25* | 4 | 222598 | Retaining Ring RS 5 |
| 26* | 1 | 106102361 | Grip Green |

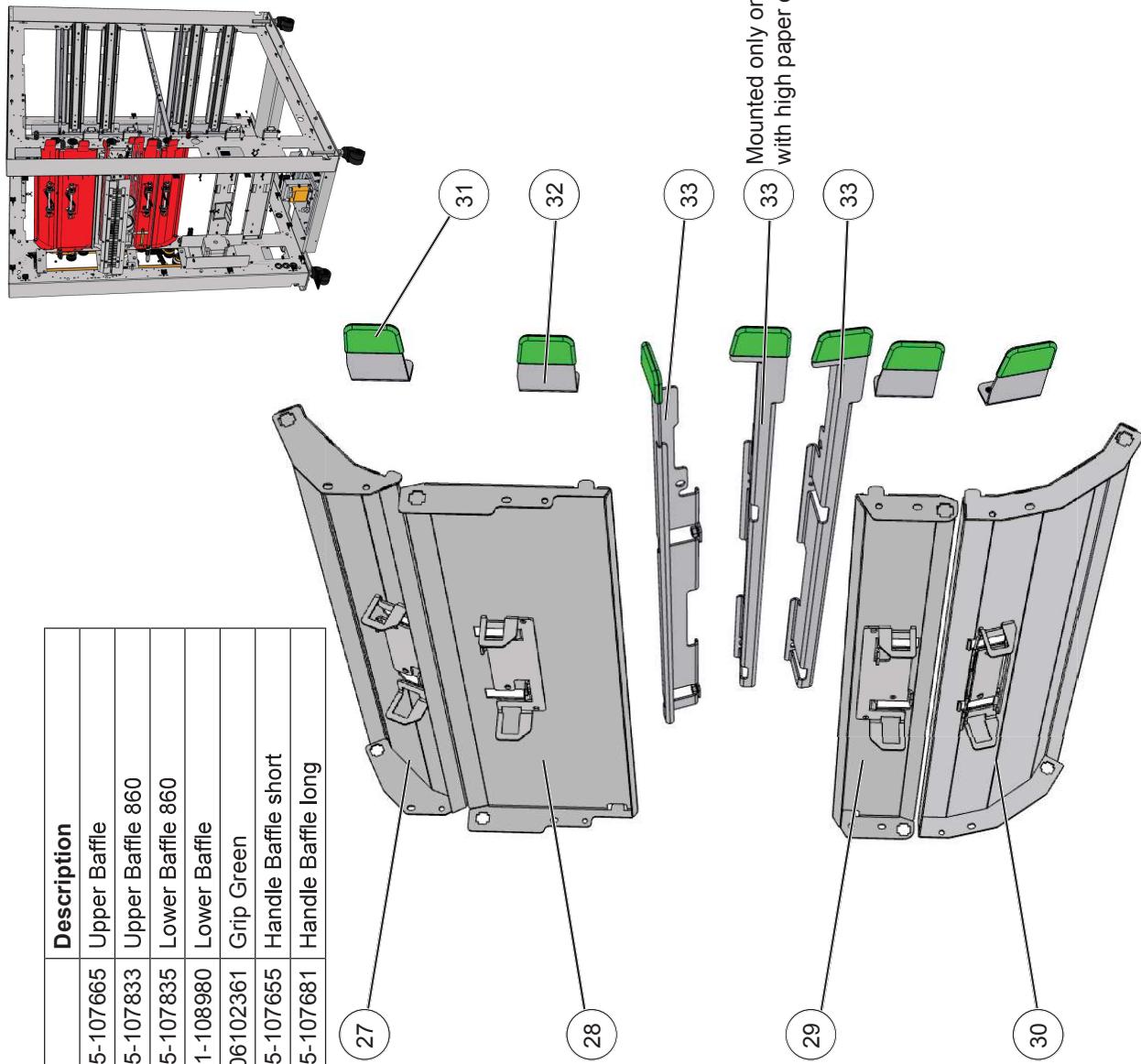
*Mounted only on machines with high paper exit path.



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PL 3.1c Left Side

| Item | Qty | Part No. | Description |
|------|-----|------------|---------------------|
| 27 | 1 | 125-107665 | Upper Baffle |
| 28 | 1 | 125-107833 | Upper Baffle 860 |
| 29 | 1 | 125-107835 | Lower Baffle 860 |
| 30 | 1 | 131-108980 | Lower Baffle |
| 31 | 7 | 106102361 | Grip Green |
| 32 | 4 | 125-107655 | Handle Baffle short |
| 33 | 3 | 125-107681 | Handle Baffle long |

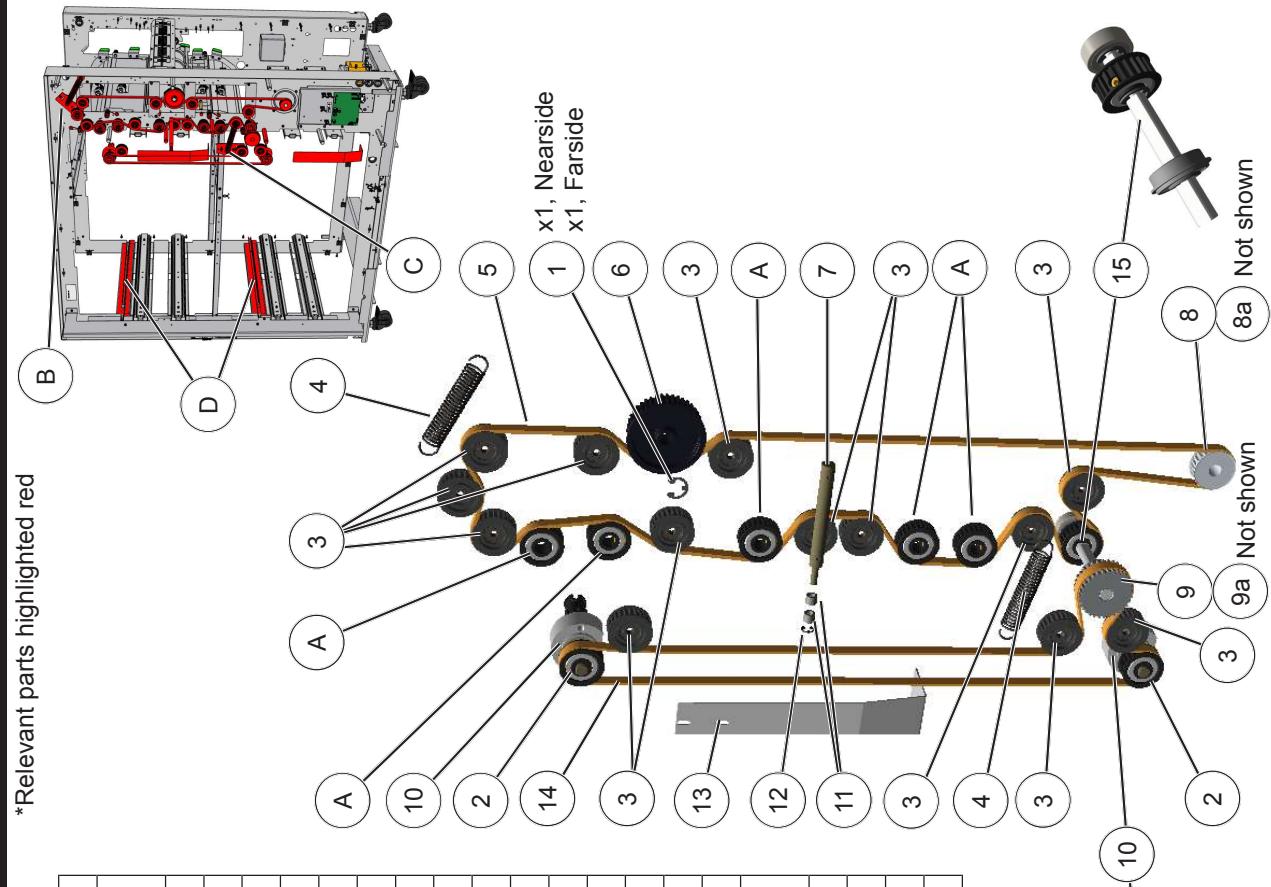


Relevant parts
highlighted red

Mounted only on machines
with high paper exit path.

PL 4.0 Rear Side

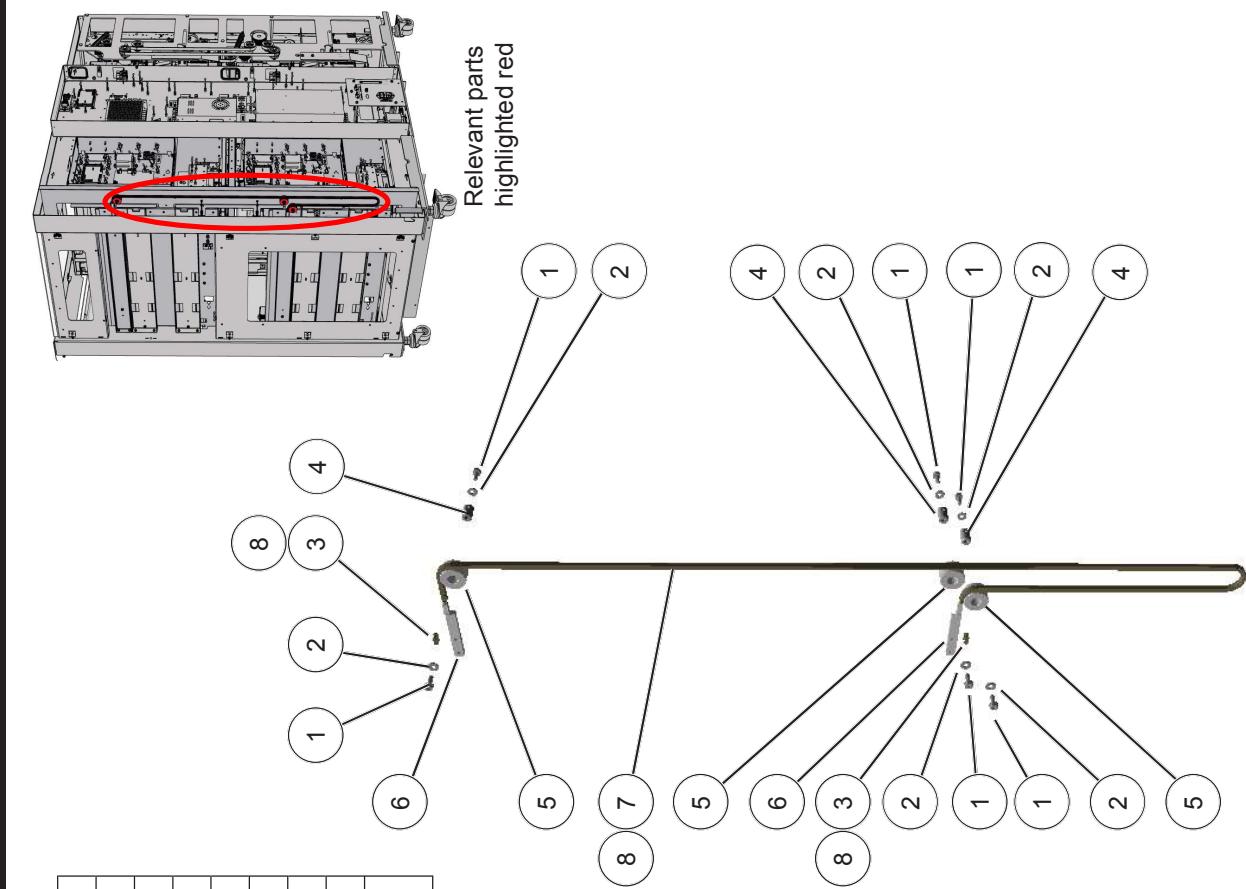
*Relevant parts highlighted red



| Item | Qty | Part No. | Description |
|------|-----|------------|--|
| 1 | 2 | 23722 | Retaining Ring RS 10 (for item 6) |
| 2 | 2 | 122105646 | Timing Wheel z24 D12, |
| 3 | 13 | 106101259 | Timing Wheel z26 w Bearing |
| 4 | 2 | 106101959 | Extension Spring 2x18x70 |
| 5 | 1 | 125107657 | Timing Belt 10T5/1800DL |
| 6 | 1 | 59415 | Timing Wheel z42 |
| 7 | 1 | 125107697 | Lock Shaft |
| 8 | 1 | 122107326 | Timing Wheel z24 |
| 8a | 1 | 99368 | Set Screw P6SS M6x10 |
| 9 | 1 | 125107872 | Timing Wheel z32 |
| 9a | 1 | 99368 | Set Screw P6SS M6x10 |
| 10 | 2 | 122-105904 | Coupling Shaft |
| 11 | 2 | 59130 | Needle Bearing 6/10x8 |
| 12 | 1 | 22598 | Retaining Ring RS 5 |
| 13 | 1 | 125107788 | Interlock Actuator |
| 14 | 1 | 125107667 | Timing Belt 10T5/1315 |
| 15 | 1 | 125107881 | Gear Shaft incl. Timing Wheel (glued) |
| A | 5 | --- | Shaft, see PL3.0, item 3 |
| B | 1 | --- | Upper belt tensioner, see PL4.2 |
| C | 1 | --- | Lower belt tensioner, see PL4.2 |
| D | 2 | --- | Chain guides, see PL4.3 |

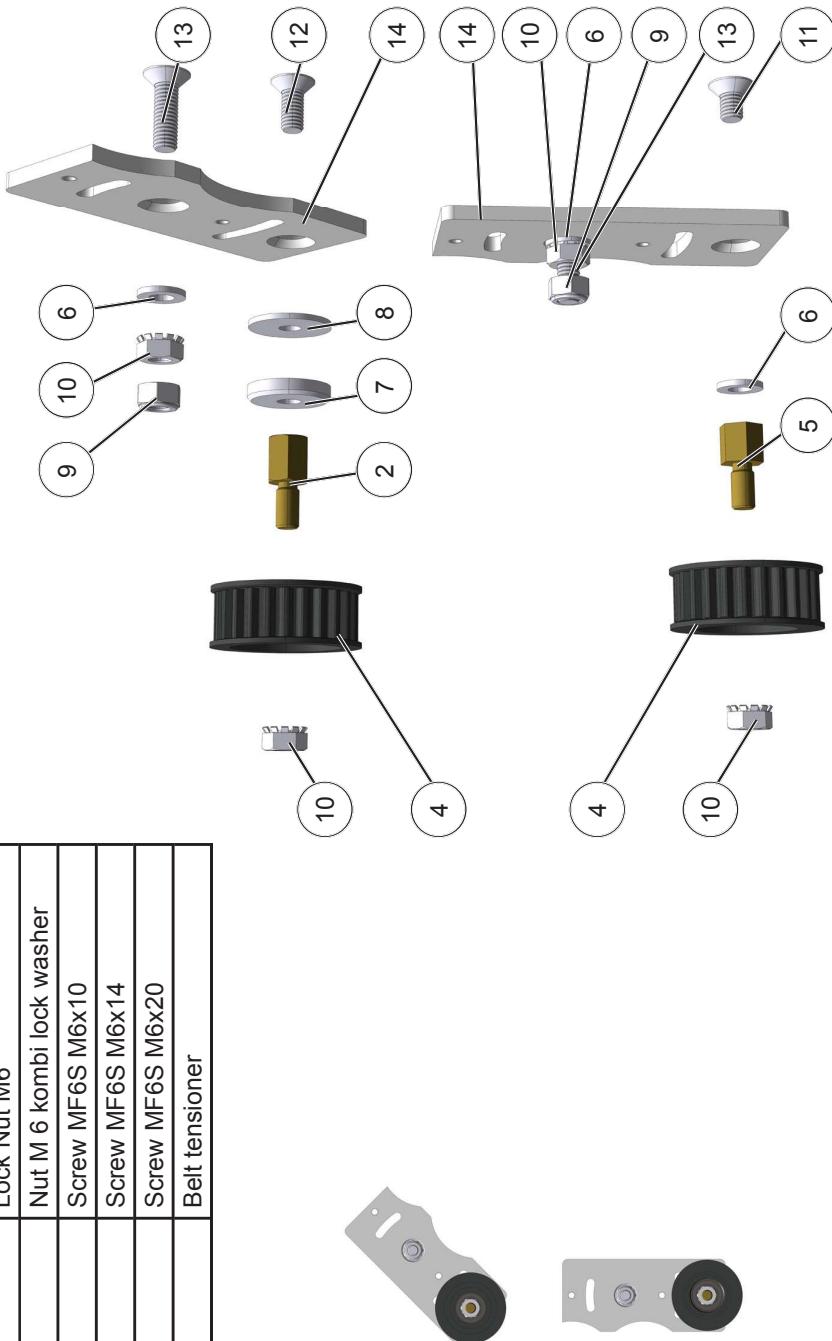
PL 4.1 Rear Side, Topple Protection

| Item | Qty | Part No. | Description |
|------|-----|-----------|--|
| 1 | 6 | 99471 | Screw M6SF+T20 M4x10 |
| 2 | 6 | 97001 | Washer 4,3x10x1 |
| 3 | 2 | 80615 | Master Link ISO 04 6mm |
| 4 | 3 | 125107772 | Shaft 10x16 |
| 5 | 3 | 103104618 | Idler Wheel |
| 6 | 2 | 125107756 | Chain Bracket |
| 7 | 1 | 103108048 | Chain ISO 04 184 Rolls |
| 8 | 1 | 892001 | Chain and Master Link (items 3 and 7) |



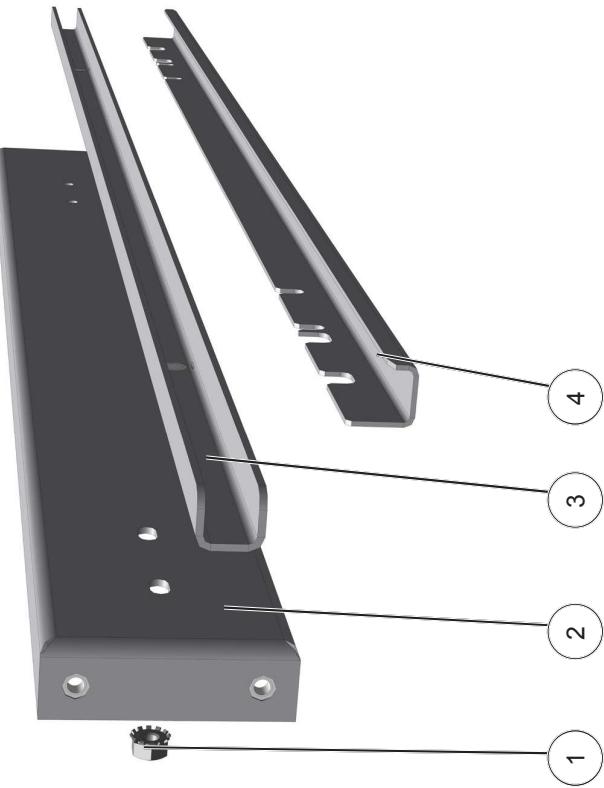
PL 4.2 Rear Side, Belt tensioners

| Item | Qty | Part No | Description |
|------|-----|-----------|-----------------------------|
| 1 | 2 | 21533 | Ball bearing 6/19x6 626-2Z |
| 2 | 1 | 53502 | Spacer DSS M6/100x10 |
| 3 | 2 | 55090 | Timing pulley z=24 t=5 Ø6 |
| 4 | 2 | 106101259 | Pulley w. bearing |
| 5 | 1 | 59131 | Spacer DSS M6/100x12 |
| 6 | 3 | 97006 | Washer BRB 6,4x12x1,5 steel |
| 7 | 1 | 97057 | Washer TBRSB 6,4x22x4 steel |
| 8 | 1 | 97127 | Washer NB 6x22x1,5 steel |
| 9 | 2 | 98006 | Lock Nut M6 |
| 10 | 4 | 98056 | Nut M 6 kombi lock washer |
| 11 | 1 | 99232 | Screw MF6S M6x10 |
| 12 | 1 | 99238 | Screw MF6S M6x14 |
| 13 | 2 | 99380 | Screw MF6S M6x20 |
| 14 | 2 | 122105355 | Belt tensioner |



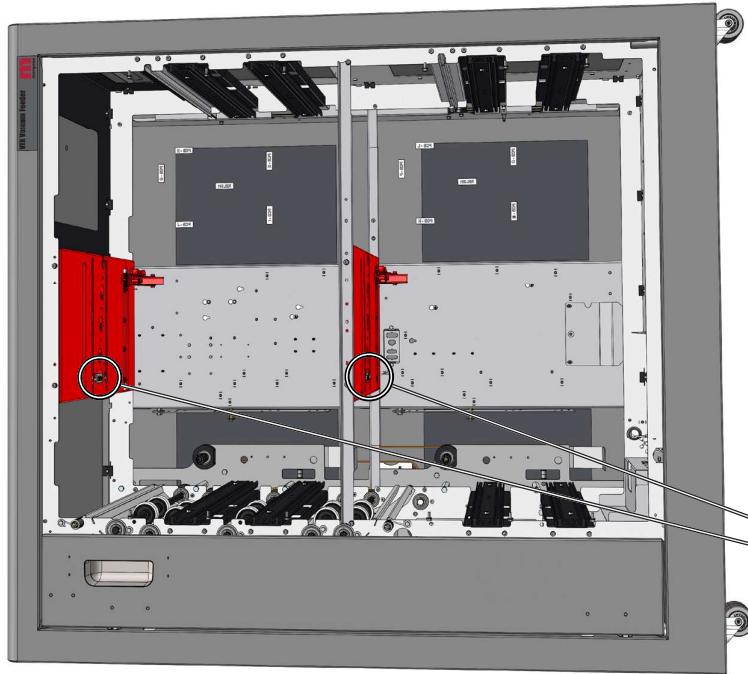
PL 4.3 Chain guides

| Item | Qty | Part No | Description |
|------|-----|-----------|--------------------------|
| 1 | 2+2 | 98055 | Nut M4 kombi lock washer |
| 2 | 2 | 125107768 | Chain guide bracket |
| 3 | 2 | 125107763 | Chain guide Pt1 |
| 4 | 2 | 125108368 | Chain guide Pt2 |

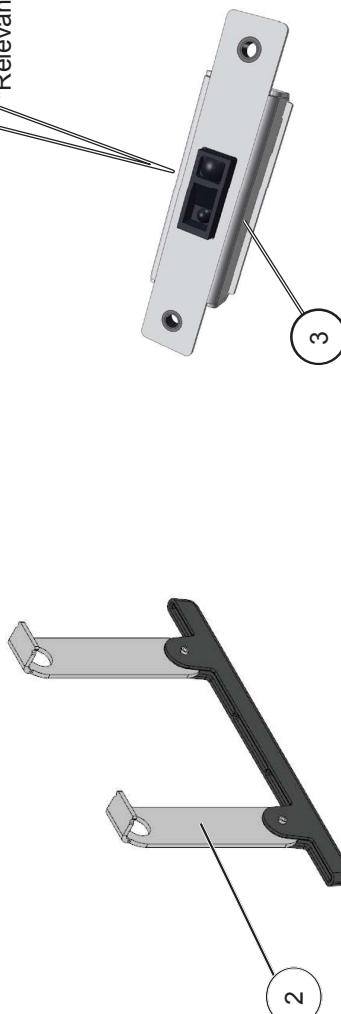


PL 5.0 Upper Support

| Item | Qty | Part No. | Description |
|------|-----|-----------|--|
| 1 | 1 | 12590019 | Upper Support (entire subassembly) |
| 2 | 1 | 12590020 | Paper Stop (2 links, stopper, riveted) |
| 3 | 2 | 140111896 | Optical Sensor (Q301/302) |



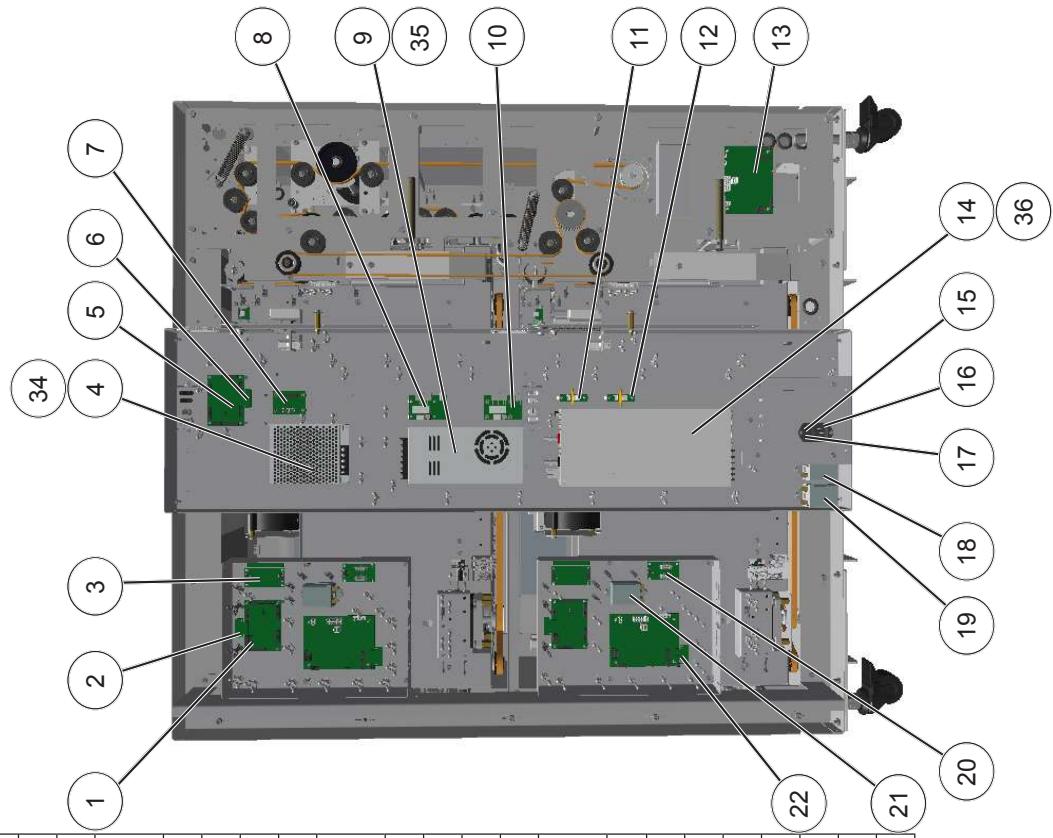
*Relevant parts highlighted red



PL 6.0 Rear Side Electronics

| Item | Qty | Part No. | Description |
|------|-----|------------|--|
| 1 | 1 | 12590004 | PCB CPU APP 32 (PCB "H") |
| 2 | 1 | 960108167 | PCB RS232 Plug In (option) (PCB "Q") |
| 3 | 1 | 960108171 | PCB DC/DC Converter (option) (PCB "J") |
| 4* | 1 | *960109882 | *See note on next page - Power Supply RS-75-12 (PSU1) |
| 5 | 1 | 12590004 | PCB CPU APP 32 (PCB "A") |
| 6 | 1 | 960108167 | PCB RS232 Plug In (option) |
| 7 | 1 | 12590006 | PCB PTC611 (PCB "B") |
| 8 | 1 | 782029 | PCB SCP Universal (PCB "C") |
| 9 | 1 | *960112598 | *See note on next page - Power Supply SP-240-24 (PSU2) |
| 10 | 1 | 782029 | PCB SCP Universal (PCB "D") |
| 11 | 1 | 960108444 | PCB Fuse 10A/125V (PCB "E") |
| 12 | 1 | 960108444 | PCB Fuse 10A/125V (PCB "F") |
| 13 | 1 | 12590005 | PCB M21H (PCB "G") |
| 14 | 1 | *783051 | *See note on next page - Power Supply SP-750-27 (PSU3) |
| 15 | 1 | 113101999 | Power Entry KFC 10A (Filter) |
| 16 | 1 | 88554 | Fuse Drawer (Filter) |
| 17 | 1 | 90605 | Fuse T 10A 5x20 250V (F1) |
| 18 | 1 | 172057 | Relay DPNO 16A/250V (REL302) |
| 19 | 1 | 172057 | Relay DPNO 16A/250V (REL301) |
| 20 | 1 | 12590007 | PCB Distribution (PCB "M") |
| 21 | 1 | 172057 | Relay DPNO 16A/250V (REL101) |
| 22 | 1 | 960108167 | PCB RS232 Plug In (option) |

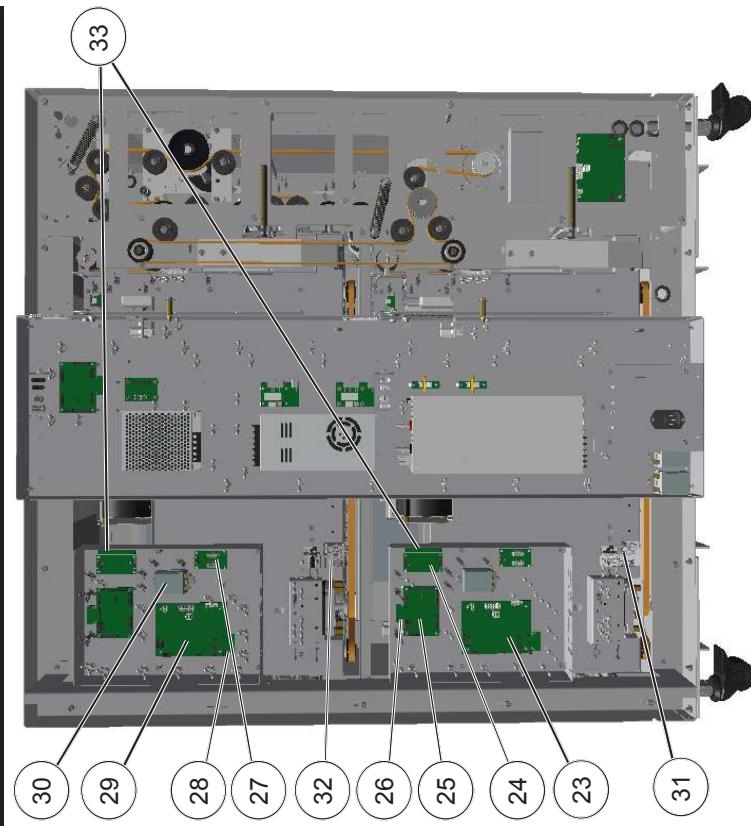
*See note on next page



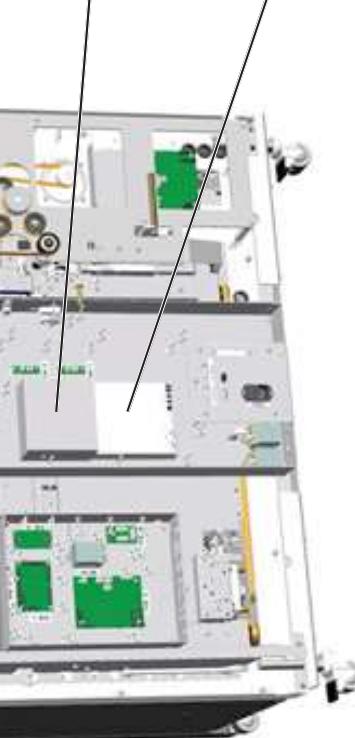
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PL 6.0 Rear Side Electronics (continued)

| Item | Qty | Part No. | Description |
|------|-----|------------|--|
| 23 | 1 | 12590005 | PCB M21H (PCB "O") |
| 24 | 1 | 960108171 | PCB DC/DC Converter (option) (PCB "N") |
| 25 | 1 | 12590004 | PCB CPU APP 32 (PCB "L") |
| 26 | 1 | 960108167 | PCB RS232 Plug In (option) (PCB "P") |
| 27 | 1 | 12590007 | PCB Distribution (PCB "I") |
| 28 | 1 | 960108167 | PCB RS232 Plug In (option) |
| 29 | 1 | 12590005 | PCB M21H (PCB "K") |
| 30 | 1 | 172057 | Relay DPNO 16A/250V (REL201) |
| 31 | 1 | 531003 | (Lower) Home Position Sensor 10mm gap (Q103) |
| 32 | 1 | 531003 | (Lower) Home Position Sensor 10mm gap (Q203) |
| 33 | 2 | 960108693 | PCB SD2H (PCB "R" Lower / PCB "S" Upper) |
| 34 | 1 | *960109882 | Power Supply RS-75-12 (PSU1) - old |
| 35 | 1 | *960112598 | Power Supply SP-240-24 (PSU2) - old |
| 36 | 1 | *783051 | Power Supply SP-750-27 (PSU3) - old |



Power Supply Cover, only used in the revised version of the VFX.

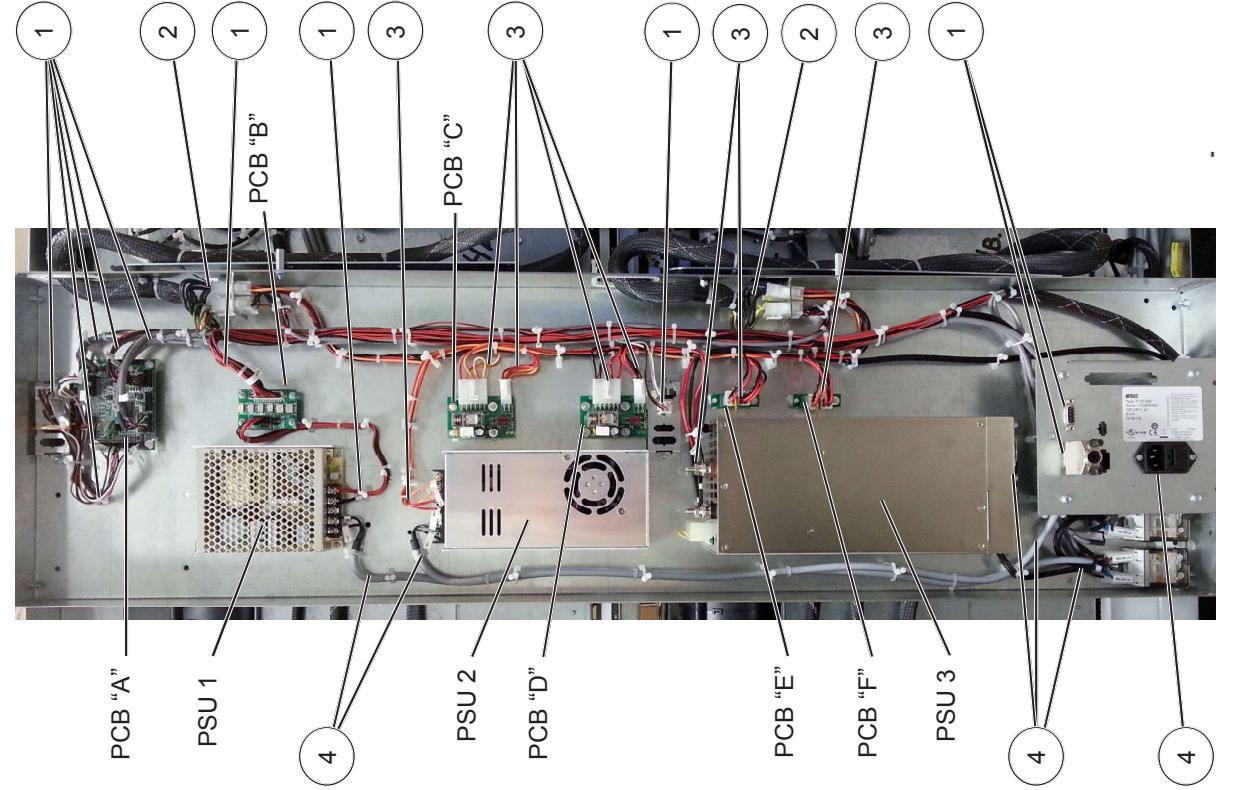


Power Supply SP-750-27 (PSU3)

*Note on Power Supply Units: order PSU numbers 4, 9 or 10 if you have a revised version of the VFX; order PSU numbers 34, 35 or 36 if you have an old version of the VFX. To tell which version of the VFX you are working with, locate the Power Supply SP-750-27 (PSU3) as shown in the picture above. **The revised version of the VFX has a cover on the PSU3, the old VFX does not have it.**

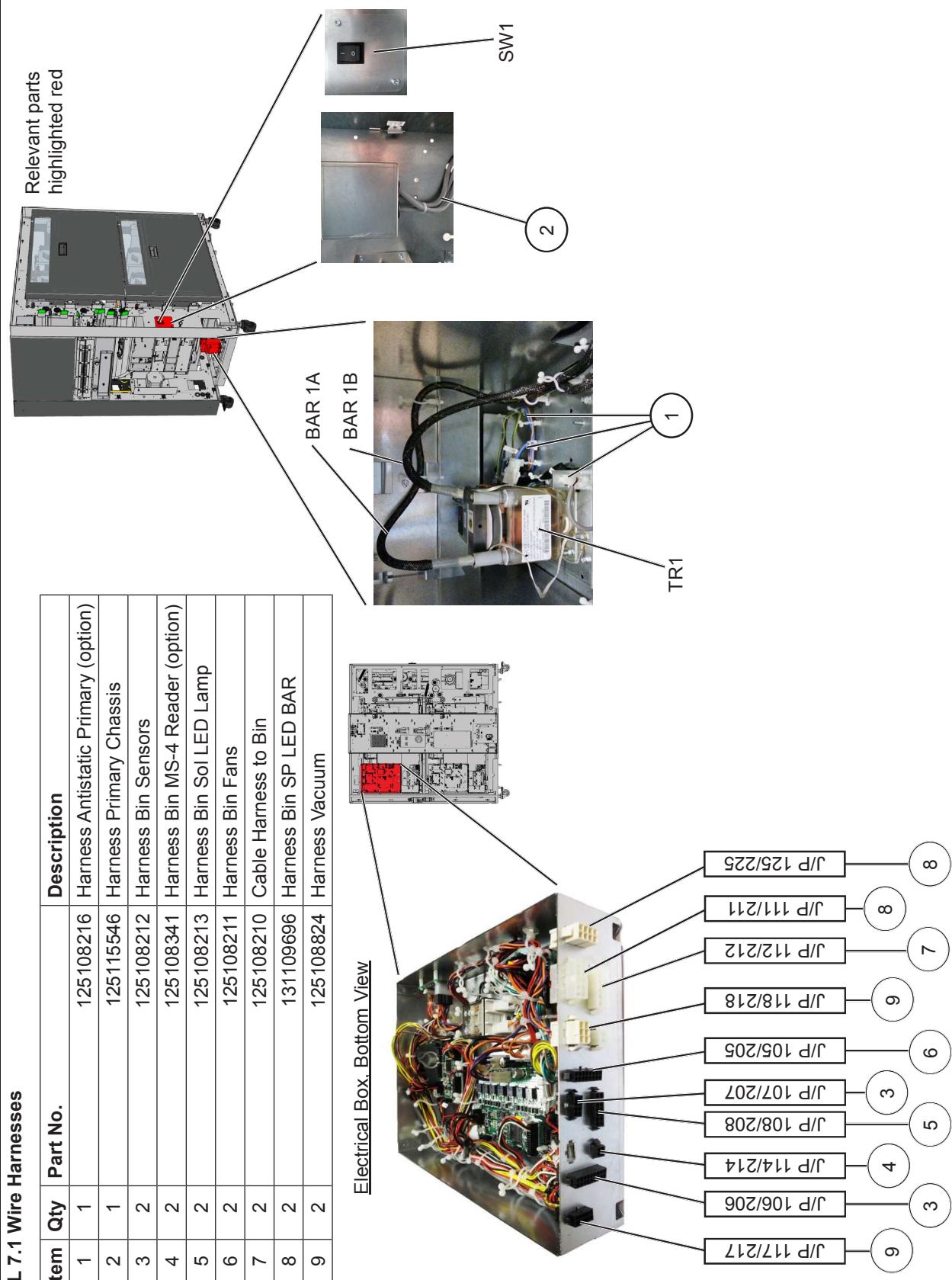
PL 7.0 Wire Harnesses

| Item | Qty | Part No. | Description |
|------|-----|-----------|----------------------------|
| 1 | 1 | 125108205 | Harness Sensors Rear Plate |
| 2 | 2 | 125108210 | Cable Harness to Bin |
| 3 | 1 | 125108204 | Harness Power Rear Plate |
| 4 | 1 | 125108203 | Harness Primary Rear Plate |
| 5 | 1 | 125108208 | Harness Sensor Chassis |
| 6 | 2 | 125108215 | Harness Controller Assy |
| 7 | 2 | 131109696 | Harness Bin SP LED BAR |
| 8 | 2 | 125108824 | Harness Vacuum |



PL 7.1 Wire Harnesses

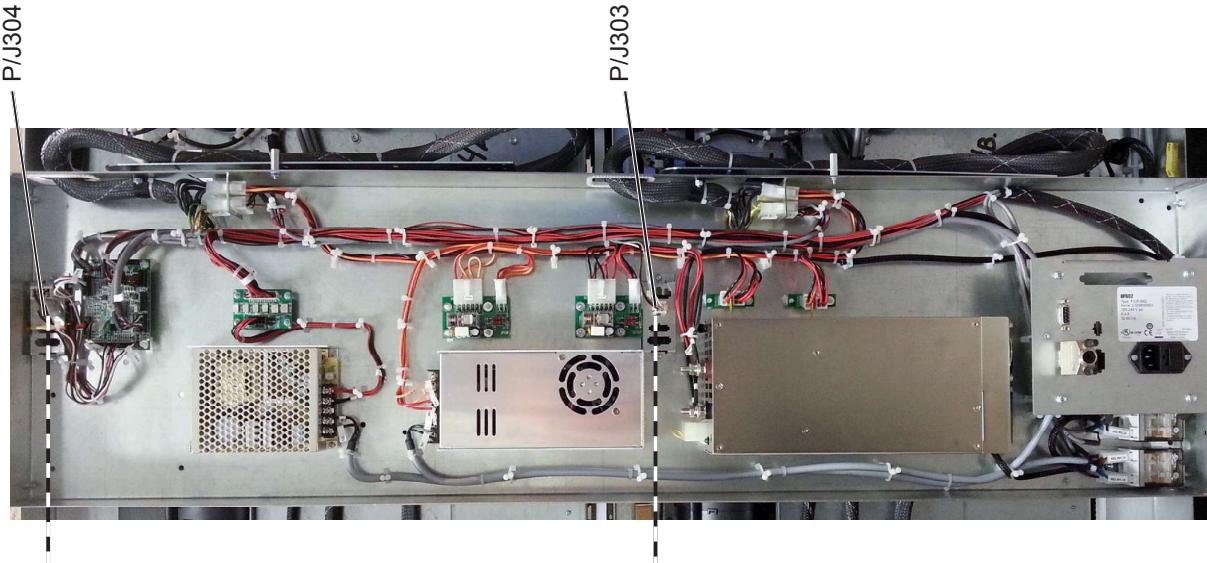
| Item | Qty | Part No. | Description |
|------|-----|-----------|-------------------------------------|
| 1 | 1 | 125108216 | Harness Antistatic Primary (option) |
| 2 | 1 | 125115546 | Harness Primary Chassis |
| 3 | 2 | 125108212 | Harness Bin Sensors |
| 4 | 2 | 125108341 | Harness Bin MS-4 Reader (option) |
| 5 | 2 | 125108213 | Harness Bin Soil LED Lamp |
| 6 | 2 | 125108211 | Harness Bin Fans |
| 7 | 2 | 125108210 | Cable Harness to Bin |
| 8 | 2 | 131109696 | Harness Bin SP LED BAR |
| 9 | 2 | 125108824 | Harness Vacuum |



PL 7.2 Wire Harnesses

| Item | Qty | Part No. | Description |
|------|-----|-----------|------------------------|
| 1 | 2 | 140112195 | Optical Sensor harness |

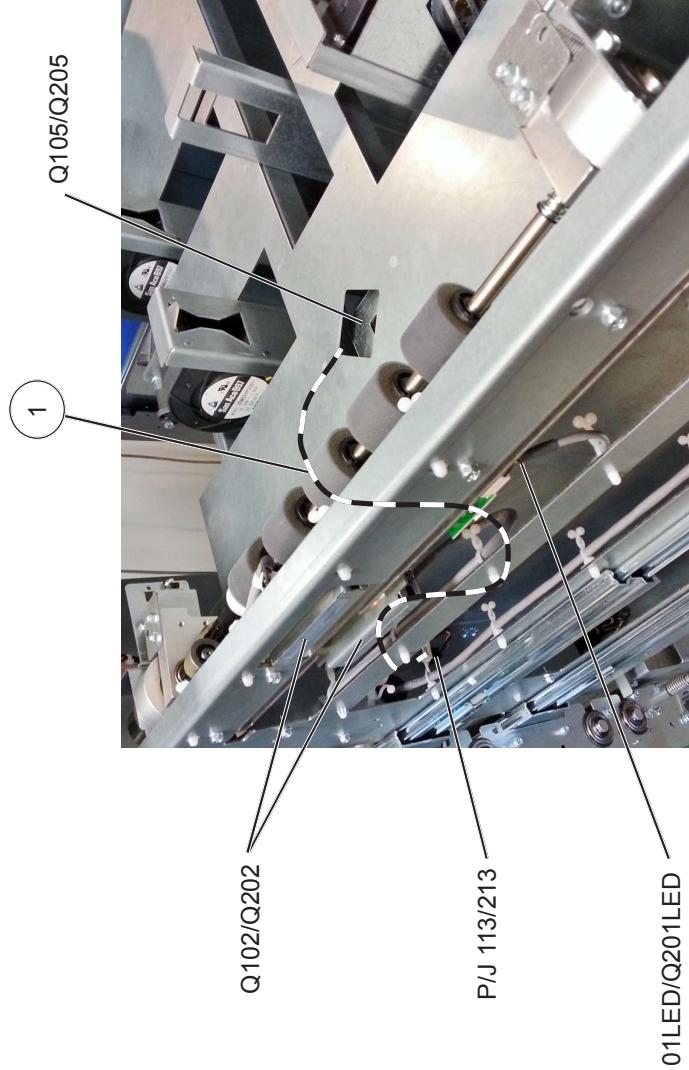
P/J304

Q301 (Upper Tray)
Q302 (Lower Tray)

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PL 7.3 Wire Harnesses

| Item | Qty | Part No. | Description |
|------|-----|-----------|--------------------------|
| 1 | 2 | 125108214 | Harness Bin Empty Sensor |



PL 8.0 Accessories

| Item | Qty | Part No. | Description |
|------|-----|------------|-------------------------------------|
| 1 | 1 | 14090017 | Power cord EUR/IEC 1.0mm2 80mm* |
| 2 | 1 | 14090016 | Power cord USA/IEC AWG-14 80mm* |
| 3 | 1 | 14090021 | Power cord UK/IEC 1.0mm2 80mm* |
| 4 | 1 | 14090019 | Power cord AUS/IEC 1.0mm2 80mm* |
| 5 | 1 | 14090020 | Power cord Swiss/IEC 1.0mm2 80mm* |
| 6 | 1 | 14090018 | Power cord Denmark IEC 1.0mm2 80mm* |
| 7 | 1 | 770042 | Power Cord Kit |
| 8 | 1 | 92511 | Communication Cable CAN 1,6m |
| 9 | 1 | 95196 | Spanner 24mm |
| 10 | 1 | 76329 | DSD Calibration Strip |
| 11 | 1 | 960108436 | USB to STM32F Dongle |
| 12 | 1 | 125108536 | US DSD Calibration Strip |
| 13 | 4 | 131-110182 | Wide paper support |
| 14 | 1 | 960110000 | Software Loading Adapter 16p to 8p |
| 15 | 1 | 95177 | Interlock Cheater |
| 16 | 1 | 92508 | Termination plug female 9-P |
| 17 | 1 | 92509 | Termination plug male 9-P |



*Also includes the extension cord.

PL 9.0 Dockings

| Item | Qty | Part No. | Description |
|------|-----|-----------|---------------------------|
| 1 | 1 | 125114317 | Docking Bracket |
| 2 | 1 | 122106823 | Pin Bracket |
| 3 | 4 | 99400 | Screw M6x12 |
| 4 | 2 | 98015 | Nut M10 |
| 5 | 2 | 102105477 | Docking Pin |
| 6 | 1 | 125114318 | Docking Complete (BM5000) |
| 7 | 1 | 56605 | Tension spring |
| 8 | 1 | 125107831 | Docking Frame |
| 9 | 1 | 12590035 | Docking Latch |
| 10 | 2 | 97057 | Washer |
| 11 | 2 | 90323 | Docking stud |
| 12 | 2 | 99176 | Screw |
| 13 | 1 | 125107846 | Docking Complete (BM2000) |

