



DF-650(B)
BF-1(B)
MT-1(B)
PH-4A/4C

PARTS LIST

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3MLPL070

843ML120

First Edition

NOTES

1. Indicate parts number and parts description together with the machine model name when placing an order.

| e.g. | Parts Number | Parts Name | Machine Model | Quantity |
|------|--------------|--------------|---------------|----------|
| | 303ML04010 | TOP COVER BK | DF-650(B) | 1 |

2. Symbols in the "Parts Number" column.

- Parts with "•" are component parts or sub-assemblies of the assembly appearing immediately above them.

| e.g. | Parts Number | Parts Name | Parts Number | Parts Name |
|------|--------------|------------------------|--------------|----------------------|
| | 303H393011 | PARTS,STOPPER ASS'Y SP | •303ML34060 | LABEL STOPPER METRIC |
| | | | •303ML34070 | LABEL STOPPER INCH |

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

| e.g. | Parts Number | Parts Name | Parts Number | Parts Name |
|------|--------------|---------------|--------------|--------------------|
| | •303H368010 | STOPPER ASS'Y | ••303H304131 | MOUNT STOPPER |
| | | | ••303H304140 | LEFT SHAFT STOPPER |

- Parts with "⊙" indicate regular maintenance parts.

DF-650(B)

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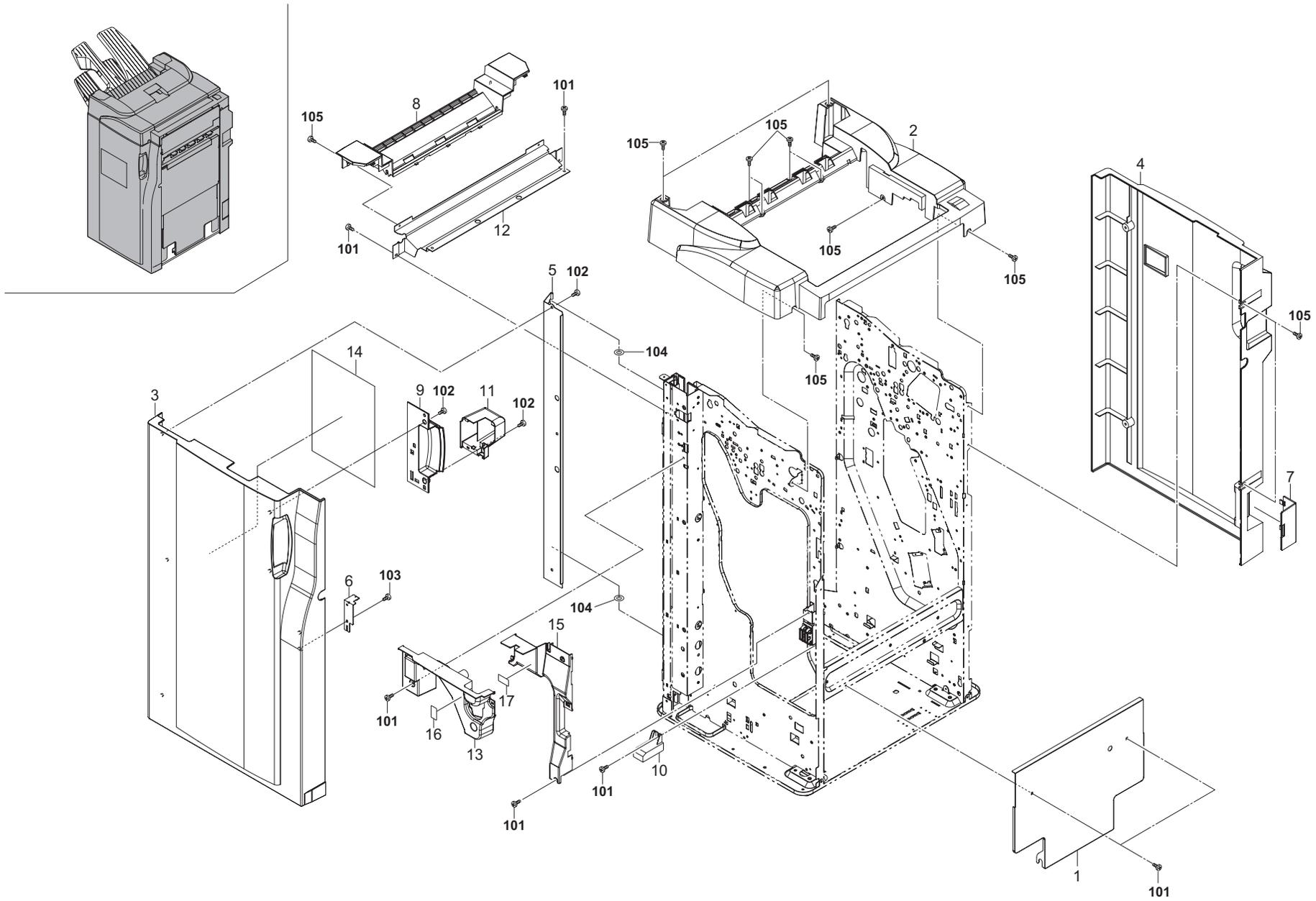


FIG. 1 Covers

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|------------|--------------|------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 1 | 3H304040 | 3H304040 | LOWER RIGHT COVER | 1 | 1 | 1 |
| ⊙ 2 | 303ML04010 | 3ML04010 | TOP COVER BK | 1 | 1 | 1 |
| ⊙ 3 | 303ML04020 | 3ML04020 | FRONT COVER BK | 1 | 1 | 1 |
| ⊙ 4 | 303ML04030 | 3ML04030 | REAR COVER BK | 1 | 1 | 1 |
| 5 | 303B804041 | 3B804041 | FRONT HINGE COVER | 1 | 1 | 1 |
| 6 | 303H304090 | 3H304090 | BASE MAGNET | 1 | 1 | 1 |
| ⊙ 7 | 303ML04040 | 3ML04040 | REAR LID COVER BK | 1 | 1 | 1 |
| ⊙ 8 | 303ML04080 | 3ML04080 | TOP LID COVER BK | 1 | 1 | 1 |
| ⊙ 9 | 303ML04090 | 3ML04090 | LID HANDLE BK | 1 | 1 | 1 |
| 10 | 3AK04160 | 3AK04160 | GUIDE,FRONT COVER | 1 | 1 | 1 |
| ⊙ 11 | 303ML04120 | 3ML04120 | PROJECTION FEED IN BK | 1 | 1 | 1 |
| 12 | 303B804301 | 3B804301 | TOP GUIDE,LID COVER | 1 | 1 | 1 |
| 13 | 3H304050 | 3H304050 | LEFT INNER COVER | 1 | 1 | 1 |
| ⊙ 14 | 303ML34030 | 3ML34030 | LABEL JAM REMOVED(EXP) | 1 | 1 | 1 |
| 15 | 3H304010 | 3H304010 | RIGHT INNER COVER | 1 | 1 | 1 |
| ⊙ 16 | 303H305030 | 3H305030 | LABEL G1/G5 OPERATION | 1 | 1 | 1 |
| ⊙ 17 | 303H305040 | 3H305040 | LABEL G2 OPERATION | 1 | 1 | 1 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|------------|--------------|-------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 101 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| 102 | 7BB200408H | BB106960 | +BIND T.T P SCREW 4X8 | | | |
| 103 | 7BB200410H | BB105700 | +BIND T.T P SCREW 4X10 | | | |
| 104 | C2604080 | C2604080 | PLAIN WASHER M4-8 (BRASS,N:) | | | |
| 105 | 7BB782410H | BB111310 | +TP-FLAT T.T S SCREW 4X10 SR(BLACK) | | | |

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- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

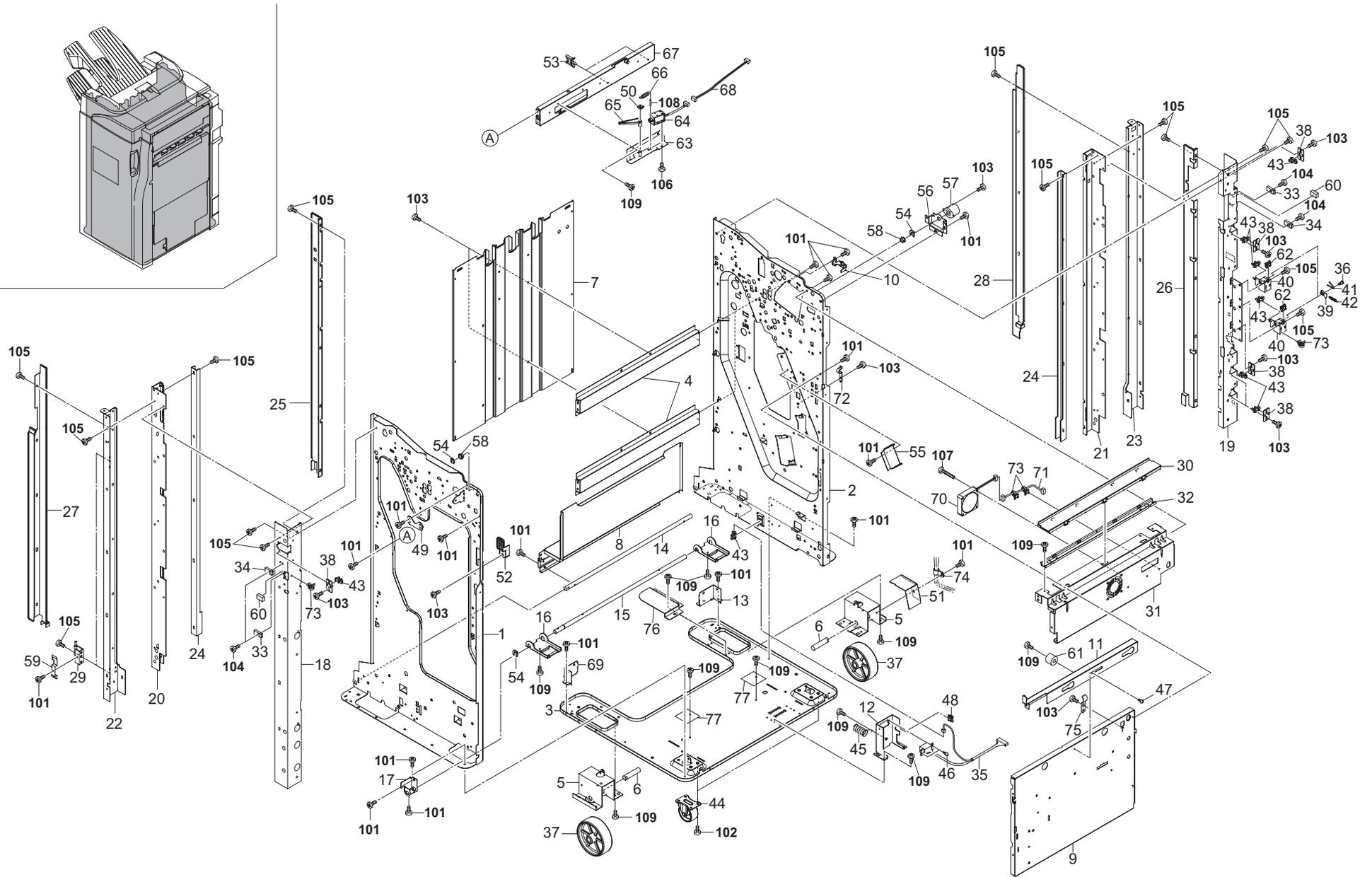


FIG. 2 Frames

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|-----------------|--------------|---------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 1 | 303H302011 | 3H302011 | FRONT FRAME | 1 | 1 | 1 |
| 2 | 303H302023 | 3H302023 | REAR FRAME | 1 | 1 | 1 |
| 3 | 303B802035 | 3B802035 | BASE | 1 | 1 | 1 |
| 4 | 303B802071 | 3B802071 | STAY PARTITION | 2 | 2 | 2 |
| 5 | 303B802081 | 3B802081 | SUPPORT PLATE PULLEY FINISHER | 2 | 2 | 2 |
| 6 | 303B802091 | 3B802091 | SHAFT,PULLEY FINISHER | 2 | 2 | 2 |
| 7 | 303B802102 | 3B802102 | PARTITION,FINISHER | 1 | 1 | 1 |
| 8 | 303B802111 | 3B802111 | LOWER LEFT PARTITION | 1 | 1 | 1 |
| 9 | 3H302040 | 3H302040 | STAY RIGHT MIDDLE | 1 | 1 | 1 |
| 10 | 3H302080 | 3H302080 | GUIDE PUNCH SETUP | 1 | 1 | 1 |
| 11 | 3H302060 | 3H302060 | LOCK PLATE FINISHER | 1 | 1 | 1 |
| 12 | 303B802152 | 3B802152 | MOUNT,DRAWER | 1 | 1 | 1 |
| 13 | 303B802191 | 3B802191 | LOWER REAR SUPPORT PLATE RACK | 1 | 1 | 1 |
| 14 | 3B802200 | 3B802200 | LOWER LEFT SHAFT | 1 | 1 | 1 |
| 15 | 3B802211 | 3B802211 | SHAFT,JOINT | 1 | 1 | 1 |
| 16 | 303B802222 | 3B802222 | HOOK,JUNCTION PLATE | 2 | 2 | 2 |
| 17 | 3H302120 | 3H302120 | LEVER JUNCTION PLATE | 1 | 1 | 1 |
| 18 | 3B802501 | 3B802501 | FRONT REINFORCEMENT | 1 | 1 | 1 |
| 19 | 3B802511 | 3B802511 | REAR REINFORCEMENT | 1 | 1 | 1 |
| 20 | 3B802520 | 3B802520 | FRONT RACK,LIFT TRAY | 1 | 1 | 1 |
| 21 | 3B802530 | 3B802530 | REAR RACK,LIFT TRAY | 1 | 1 | 1 |
| 22 | 3B802540 | 3B802540 | FRONT SUPPORT PLATE,RACK | 1 | 1 | 1 |
| 23 | 3B802550 | 3B802550 | REAR SUPPORT PLATE,RACK | 1 | 1 | 1 |
| 24 | 3B802560 | 3B802560 | RAIL,TRAY | 2 | 2 | 2 |
| 25 | 303B802591 | 3B802591 | RIGHT FRONT PARTITION,DRIVE | 1 | 1 | 1 |
| 26 | 303B802601 | 3B802601 | RIGHT REAR PARTITION,DRIVE | 1 | 1 | 1 |
| 27 | 303B802611 | 3B802611 | LEFT FRONT PARTITION,DRIVE | 1 | 1 | 1 |
| 28 | 303B802621 | 3B802621 | LEFT REAR PARTITION,DRIVE | 1 | 1 | 1 |
| 29 | 303B804061 | 3B804061 | FRONT FULCRUM PLATE COVER | 2 | 2 | 2 |
| 30 | 303ML04110 | 3ML04110 | TOP LID RIGHT COVER BK | 1 | 1 | 1 |
| 31 | 3H302030 | 3H302030 | UPPER RIGHT STAY | 1 | 1 | 1 |
| 32 | 303B816792 | 3B816792 | REINFORCEMENT STOPPER | 1 | 1 | 1 |
| 33 | 303H327460 | 3H327460 | SENSOR A,SEPARATION | 2 | 2 | 2 |
| 34 | 303H327470 | 3H327470 | SENSOR B SEPARATION | 2 | 2 | 2 |
| 35 | 303ML46020 | 3ML46020 | WIRE SADDLE UNIT | 1 | 1 | 1 |
| 36 | 3CG07041 | 3CG07041 | PIN,CONNECTOR | 2 | 2 | 2 |
| 37 | 3AK02080 | 3AK02080 | PULLEY,FINISHER | 2 | 2 | 2 |
| 38 | 3AK07090 | 3AK07090 | MOUNT,MIDDLE PI | 6 | 6 | 6 |
| 39 | 3AK20150 | 3AK20150 | DETECTION PLATE,MAIN TRAY SENSOR MIDD | 2 | 2 | 2 |
| 40 | 303AK20162 | 3AK20162 | MOUNT,MAIN TRAY SENSOR MIDDLE | 2 | 2 | 2 |
| 41 | 3AK20170 | 3AK20170 | FILM,MAIN TRAY SENSOR | 2 | 2 | 2 |
| 42 | 3AK20250 | 3AK20250 | SPRING,MAIN TRAY SENSOR MIDDLE | 2 | 2 | 2 |
| 43 | 5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00/ BK | 9 | 9 | 9 |
| 44 | 3036802111 | 36802111 | CASTER | 2 | 2 | 2 |
| 45 | 3B802250 | 3B802250 | SPRING,UNIT RELEASE | 1 | 1 | 1 |
| 46 | 302FB08462 | 2FB08462 | PIN CONNECTOR | 2 | 2 | 2 |
| 47 | 3CZ02230 | 3CZ02230 | PIN,HOOK FULCRUM | 1 | 1 | 1 |
| 48 | M2104250 | M2104250 | EDGING,EDS-17L(KITAGAWA) | 1 | 1 | 1 |
| 49 | 3B802240 | 3B802240 | RETAINER,STAY | 1 | 1 | 1 |
| 50 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 1 | 1 | 1 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|------------|--------------|--|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 51 | 303H304120 | 3H304120 | COVER CASTER | 1 | 1 | 1 |
| 52 | 3H304020 | 3H304020 | HANDLE RELEASE | 1 | 1 | 1 |
| 53 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 2 | 2 | 2 |
| 54 | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 3 | 3 | 3 |
| 55 | 3B807940 | 3B807940 | GUIDE,MIDDLE TRAY INSERTION | 1 | 1 | 1 |
| 56 | 303B816951 | 3B816951 | MOUNT TORQUE LIMITER | 1 | 1 | 1 |
| 57 | 3B816970 | 3B816970 | TOP TORQUE LIMITER,RELEASE | 1 | 1 | 1 |
| 58 | 2BC06510 | 2BC06510 | BUSHING 8 | 2 | 2 | 2 |
| 59 | 303B804311 | 3B804311 | ADJUSTING PLATE,HINGE | 1 | 1 | 1 |
| 60 | 3CG06050 | 3CG06050 | VIBRATION INSULATOR,PAPER EJECT REGIST | 2 | 2 | 2 |
| 61 | 2BG02390 | 2BG02390 | FOOT | 1 | 1 | 1 |
| 62 | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 2 | 2 | 2 |
| 63 | 303H302131 | 3H302131 | MOUNT SOL MT LOCK | 1 | 1 | 1 |
| 64 | 302FB25180 | 2FB25180 | SOLENOID LEADING FEED | 1 | 1 | 1 |
| 65 | 3H302140 | 3H302140 | LEVER MT LOCK | 1 | 1 | 1 |
| 66 | 303H302150 | 3H302150 | SPRING MT LOCK | 1 | 1 | 1 |
| 67 | 3H302070 | 3H302070 | MOUNT RAIL | 1 | 1 | 1 |
| 68 | 3H327020 | 3H327020 | JUNCTION WIRING,LOCK SOL | 1 | 1 | 1 |
| 69 | 3B802180 | 3B802180 | LOWER FRONT SUPPORT PLATE,RACK | 1 | 1 | 1 |
| 70 | 303H327530 | 3H327530 | FAN MOTOR 60X60X15 LOW | 1 | 1 | 1 |
| 71 | 303H327540 | 3H327540 | WIRE FAN MOTOR | 1 | 1 | 1 |
| 72 | 303H302160 | 3H302160 | GROUND PLATE MIDDLE TRAY | 1 | 1 | 1 |
| 73 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 4 | 4 | 4 |
| 74 | M70A5010 | M70A5010 | CLAMP,EMT-4N(TAKEUCHI) | 1 | 1 | 1 |
| 75 | 34920190 | 34920190 | GROUND PLATE, FIXING UNIT | 1 | 1 | 1 |
| 76 | 303ML02020 | 3ML02020 | PARTITION B | 1 | 1 | 1 |
| 77 | 302FB26270 | 2FB26270 | LID KMAS | 2 | 2 | 2 |
| 101 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| 102 | B1A25100 | B1A25100 | +BINDING SCREW WITH SW.W M5X10 | | | |
| 103 | 7BB100306H | BB046010 | +BIND T.T S SCREW 3X6 | | | |
| 104 | 7BB607312H | BB107140 | +TP-CUP M SCREW 3X12 R | | | |
| 105 | 7BB007406H | BB112710 | +TP-CUP M SCREW 4X6 | | | |
| 106 | 7BB007304H | BB105810 | +TP-CUP M SCREW 3X4 | | | |
| 107 | 7BB100320H | BB112650 | +BIND T.T S SCREW 3X20 | | | |
| 108 | E0130240 | E0130240 | SPRING PIN 3X24(SUS) | | | |
| 109 | 7BB100408H | BB048820 | +BIND T.T S SCREW 4X8 | | | |

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FIG. 3 Top Cover

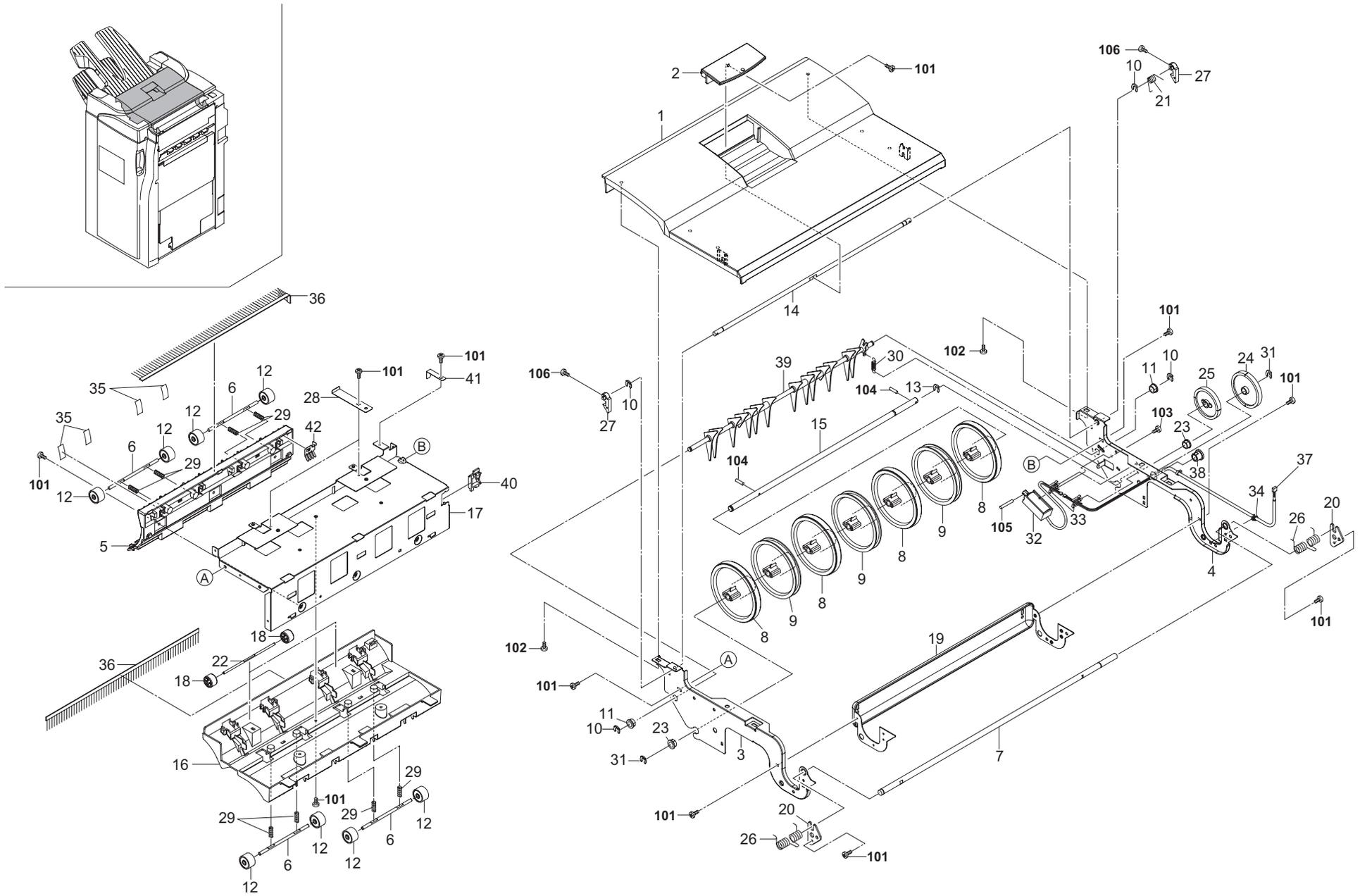


FIG. 3 Top Cover

3ML

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|------------|--------------|-------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 1 | 303ML04050 | 3ML04050 | TOP COVER RELEASE BK | 1 | 1 | 1 |
| ⊙ | 2 | 303ML04060 | 3ML04060 | TOP HANDLE COVER RELEASE FB | 1 | 1 | 1 |
| | 3 | 3H316010 | 3H316010 | FRONT FRAME DRUM UNIT | 1 | 1 | 1 |
| | 4 | 3H316020 | 3H316020 | REAR FRAME DRUM UNIT | 1 | 1 | 1 |
| | 5 | 303B816033 | 3B816033 | RIGHT GUIDE,SUB CONVEYING | 1 | 1 | 1 |
| | 6 | 3B816040 | 3B816040 | SHAFT,CONVEYING PULLEY | 4 | 4 | 4 |
| | 7 | 3B816060 | 3B816060 | TOP SHAFT,COVER | 1 | 1 | 1 |
| | 8 | 303H316370 | 3H316370 | GUIDE DRUM ASS'Y | 4 | 4 | 4 |
| | 9 | 303H316390 | 3H316390 | GUIDE WHEEL DRUM | 3 | 3 | 3 |
| | 10 | 2BC06980 | 2BC06980 | STOPPER 5 | 4 | 4 | 4 |
| ⊙ | 11 | 3CY07080 | 3CY07080 | BUSHING 6 | 2 | 2 | 2 |
| ⊙ | 12 | 3B816560 | 3B816560 | COLLAR TOP,SUB CONVEYING | 8 | 8 | 8 |
| | 13 | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 1 | 1 | 1 |
| | 14 | 3B816600 | 3B816600 | SHAFT,RELEASE HOOK | 1 | 1 | 1 |
| | 15 | 3H316040 | 3H316040 | SHAFT CONVEYING DRUM | 1 | 1 | 1 |
| | 16 | 303B816701 | 3B816701 | UPPER GUIDE,SUB CONVEYING | 1 | 1 | 1 |
| | 17 | 303B816711 | 3B816711 | MOUNT,CONVEYING GUIDE | 1 | 1 | 1 |
| ⊙ | 18 | 303B817020 | 3B817020 | PULLEY SUB EJECT | 4 | 4 | 4 |
| | 19 | 3B816770 | 3B816770 | STAY,RELEASE FRAME | 1 | 1 | 1 |
| | 20 | 3B816940 | 3B816940 | RETAINER,SHAFT | 2 | 2 | 2 |
| | 21 | 3B816960 | 3B816960 | SPRING,HOOK RELEASE | 1 | 1 | 1 |
| | 22 | 303B817030 | 3B817030 | SHAFT SUB EJECT PULLEY | 2 | 2 | 2 |
| | 23 | 2BC06510 | 2BC06510 | BUSHING 8 | 2 | 2 | 2 |
| ⊙ | 24 | 3H316060 | 3H316060 | GEAR 53 DRUM DRIVE | 1 | 1 | 1 |
| ⊙ | 25 | 3H316050 | 3H316050 | GEAR 46 DRUM DRIVE | 1 | 1 | 1 |
| | 26 | 303H316340 | 3H316340 | SPRING FULCRUM | 2 | 2 | 2 |
| | 27 | 33906670 | 33906670 | RIGHT HOOK,FEED RELEASE | 2 | 2 | 2 |
| | 28 | 303B817040 | 3B817040 | PLATE SPRING SUB EJECT | 2 | 2 | 2 |
| | 29 | 303H316360 | 3H316360 | SPRING CONVEYING | 8 | 8 | 8 |
| | 30 | 63706270 | 63706270 | SPRING,REGISTRATION | 1 | 1 | 1 |
| | 31 | 2BC06910 | 2BC06910 | STOPPER 6 | 2 | 2 | 2 |
| ⊙ | 32 | 3H327420 | 3H327420 | SOLENOID,FEED SHIFT | 1 | 1 | 1 |
| | 33 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 2 | 2 | 2 |
| | 34 | M0207000 | 49826601 | BINDING BAND,KB-100-1 | 1 | 1 | 1 |
| | 35 | 3B816910 | 3B816910 | FILM,SUB EJECT | 4 | 4 | 4 |
| ⊙ | 36 | 3B816920 | 3B816920 | STATIC ELIMINATOR,SUB EJECT | 2 | 2 | 2 |
| | 37 | 3H327060 | 3H327060 | JUNCTION WIRING,SHIFT SOL | 1 | 1 | 1 |
| | 38 | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 1 | 1 | 1 |
| | 39 | 3B816521 | 3B816521 | GUIDE,FEED SHIFT SUB EJECT | 1 | 1 | 1 |
| | 40 | M2104250 | M2104250 | EDGING,EDS-17L(KITAGAWA) | 1 | 1 | 1 |
| | 41 | 3B816930 | 3B816930 | PLATE SPRING,EJECT GROUND | 1 | 1 | 1 |
| | 42 | 303H316770 | 3H316770 | GROUND PLATE CONVEYING | 1 | 1 | 1 |

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|--|----------|------------|--------------|-----------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| | 101 | 7BB100306H | BB046010 | +BIND T.T S SCREW 3X6 | | | |
| | 102 | 7BB200408H | BB106960 | +BIND T.T P SCREW 4X8 | | | |
| | 103 | 7BB007304H | BB105810 | +TP-CUP M SCREW 3X4 | | | |
| | 104 | E5125140 | E5125140 | PARALLEL PIN H7A 2.5X14 SUS | | | |
| | 105 | E0120220 | E0120220 | SPRING PIN 2X22(SUS) | | | |
| | 106 | 7BB007306H | BB112570 | +TP-CUP M SCREW 3X6 | | | |

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FIG. 4 Paper Feed-in

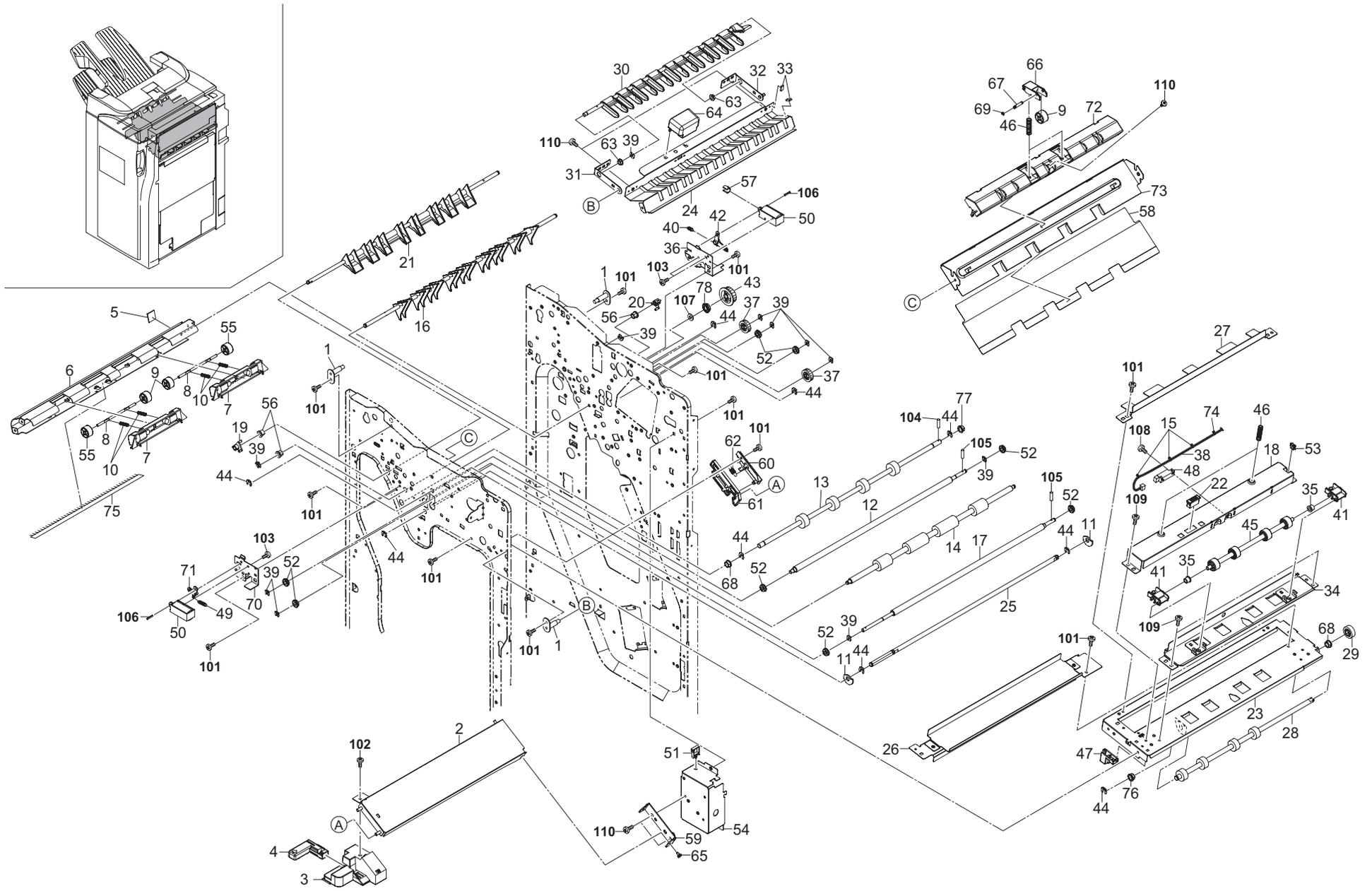


FIG. 4 Paper Feed-in

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|--------------|--------------|----------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 1 | 3B802170 | 3B802170 | SUPPORT PLATE,HOOK | 3 | 3 | 3 |
| 2 | 3H316120 | 3H316120 | LOWER GUIDE FEED IN | 1 | 1 | 1 |
| 3 | 3H316130 | 3H316130 | LOWER HANDLE FEED IN | 1 | 1 | 1 |
| 4 | 3H316140 | 3H316140 | LEVER HANDLE FEED IN | 1 | 1 | 1 |
| 5 | 303H316350 | 3H316350 | SPONGE FEED SHIFT | 1 | 1 | 1 |
| 6 | 3H316560 | 3H316560 | GUIDE MIDDLE TRAY F I | 1 | 1 | 1 |
| 7 | 3H316570 | 3H316570 | GUIDE CONVEYING PULLEY | 2 | 2 | 2 |
| 8 | 3B816040 | 3B816040 | SHAFT,CONVEYING PULLEY | 2 | 2 | 2 |
| 9 | 3B816560 | 3B816560 | COLLAR TOP,SUB CONVEYING | 4 | 4 | 4 |
| 10 | 303H316360 | 3H316360 | SPRING CONVEYING | 4 | 4 | 4 |
| 11 | 303B816191 | 3B816191 | CAM DECURLER | 4 | 4 | 4 |
| 12 | 3H316510 | 3H316510 | UPPER ROLLER PRESSURE | 1 | 1 | 1 |
| 13 | 3H316540 | 3H316540 | ROLLER MIDDLE TRAY F I | 1 | 1 | 1 |
| 14 | 3H316500 | 3H316500 | ROLLER DECURLER | 2 | 2 | 2 |
| 15 | M0207000 | 49826601 | BINDING BAND,KB-100-1 | 3 | 3 | 3 |
| 16 | 3H316580 | 3H316580 | CLAW FEED SHIFT MAIN | 1 | 1 | 1 |
| 17 | 3H316520 | 3H316520 | ROLLER PRESSURE DRIVE | 1 | 1 | 1 |
| 18 | 303H316271 | 3H316271 | REINFORCEMENT F I ROLLER | 1 | 1 | 1 |
| 19 | 3H316740 | 3H316740 | LEFT LEVER F S CLAW | 1 | 1 | 1 |
| 20 | 3H316750 | 3H316750 | LEVER FEED SHIFT CLAW | 1 | 1 | 1 |
| 21 | 3H316670 | 3H316670 | LEFT CLAW FEED SHIFT | 1 | 1 | 1 |
| 22 | 2FB17200 | 2FB17200 | MAGNET UPPER REG GUIDE | 1 | 1 | 1 |
| 23 | 303H316241 | 3H316241 | LOWER GUIDE F I ROLLER | 1 | 1 | 1 |
| 24 | 3H316190 | 3H316190 | UPPER GUIDE FEED IN | 1 | 1 | 1 |
| 25 | 3B816420 | 3B816420 | SHAFT,DECURLER PRESSURE | 2 | 2 | 2 |
| 26 | 3H316290 | 3H316290 | RIGHT GUIDE CONVEYING | 1 | 1 | 1 |
| 27 | 3H316280 | 3H316280 | LEFT GUIDE CONVEYING | 1 | 1 | 1 |
| 28 | 3H316220 | 3H316220 | LOWER ROLLER FEED IN | 1 | 1 | 1 |
| 29 | 303H316330 | 3H316330 | GEAR25 FEED IN | 1 | 1 | 1 |
| 30 | 3H316200 | 3H316200 | CLAW FEED IN | 1 | 1 | 1 |
| 31 | 3H316180 | 3H316180 | UPPER FRONT FRAME F I | 1 | 1 | 1 |
| 32 | 3H316310 | 3H316310 | UPPER REAR FRAME F I | 1 | 1 | 1 |
| 33 | 303H321050 | 3H321050 | CUSHION EJECT GUIDE | 2 | 2 | 2 |
| 34 | 3H316250 | 3H316250 | UPPER GUIDE F I ROLLER | 1 | 1 | 1 |
| 35 | 68822330 | 68822330 | BEARING,DRIVE | 2 | 2 | 2 |
| 36 | 3H316600 | 3H316600 | MOUNT FEED SHIFT SOLENOID | 1 | 1 | 1 |
| 37 | 2A114280 | 2A114280 | GEAR 22,PADDLE | 2 | 2 | 2 |
| 38 | 303ML46030 | 3ML46030 | JUNCTION WIRING C SENSOR | 1 | 1 | 1 |
| 39 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 11 | 11 | 11 |
| 40 | 3B816990 | 3B816990 | SPRING,FEED SHIFT MAIN | 1 | 1 | 1 |
| 41 | 303H316261 | 3H316261 | LEVER REGIST PRESSURE | 2 | 2 | 2 |
| 42 | 3H316590 | 3H316590 | LEVER FEED SHIFT SOLENOID | 1 | 1 | 1 |
| 43 | 3BD22040 | 3BD22040 | PULLEY 31,CONVEYING ROLLER | 1 | 1 | 1 |
| 44 | 2BC06910 | 2BC06910 | STOPPER 6 | 11 | 11 | 11 |
| 45 | 303H316231 | 3H316231 | UPPER ROLLER FEED IN | 1 | 1 | 1 |
| 46 | 3H316640 | 3H316640 | SPRING FEED SHIFT | 4 | 4 | 4 |
| 47 | 303H316320 | 3H316320 | GUIDE HANDLE | 1 | 1 | 1 |
| 48 | 303H327500 | 3H327500 | SENSOR FEED B | 1 | 1 | 1 |
| 49 | 63526080 | 63526080 | SPRING,SAFETY SWITCH LEVER | 1 | 1 | 1 |
| 50 | 3H327420 | 3H327420 | SOLENOID,FEED SHIFT | 2 | 2 | 2 |

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| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|--------------|--------------|---------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 51 | M21AK070 | M21AK070 | WIRE SADDLE, RBWS-1N-V0(KITAGAWA) | 1 | 1 | 1 |
| 52 | 74808080 | 74808080 | BEARING,686ZZNR | 8 | 8 | 8 |
| 53 | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 1 | 1 | 1 |
| 54 | 3H316100 | 3H316100 | LOWER SUPPORT PLATE F I | 1 | 1 | 1 |
| 55 | 303H316430 | 3H316430 | PULLEY MIDDLE TRAY F I | 2 | 2 | 2 |
| 56 | 3CG22020 | 3CG22020 | BUSHING 6 | 3 | 3 | 3 |
| 57 | 303H316410 | 3H316410 | SPACER FEED SHIFT SOLENOID | 1 | 1 | 1 |
| 58 | 3H316660 | 3H316660 | FILM FEED SHIFT GUIDE | 1 | 1 | 1 |
| 59 | 3H316110 | 3H316110 | FULCRUM PLATE F I GUIDE | 1 | 1 | 1 |
| 60 | 303H316151 | 3H316151 | MOUNT FEED IN HOOK | 1 | 1 | 1 |
| 61 | 303H316161 | 3H316161 | HOOK FEED IN | 1 | 1 | 1 |
| 62 | 75607370 | 75607370 | LEADING EDGE ARM SPRING | 1 | 1 | 1 |
| 63 | 2A116180 | 2A116180 | BUSHING,TRANSFER | 2 | 2 | 2 |
| 64 | 3H316300 | 3H316300 | UPPER HANDLE FEED IN | 1 | 1 | 1 |
| 65 | 3CZ02230 | 3CZ02230 | PIN,HOOK FULCRUM | 1 | 1 | 1 |
| 66 | 3H316630 | 3H316630 | GUIDE FEED SHIFT PULLEY | 2 | 2 | 2 |
| 67 | 3H316650 | 3H316650 | SHAFT FEED SHIFT PULLEY | 2 | 2 | 2 |
| 68 | 2BC06510 | 2BC06510 | BUSHING 8 | 2 | 2 | 2 |
| 69 | 5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 2 | 2 | 2 |
| 70 | 3H316690 | 3H316690 | LEFT MOUNT F S SOLENOID | 1 | 1 | 1 |
| 71 | 3H316680 | 3H316680 | LEFT LEVER F S SOLENOID | 1 | 1 | 1 |
| 72 | 3H316620 | 3H316620 | UPPER GUIDE FEED SHIFT | 1 | 1 | 1 |
| 73 | 3H316610 | 3H316610 | LOWER GUIDE FEED SHIFT | 1 | 1 | 1 |
| 74 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 1 | 1 | 1 |
| 75 | 3B808150 | 3B808150 | STATIC ELIMINATOR,MIDDLE TRAY FEED IN | 1 | 1 | 1 |
| 76 | 302FB11160 | 2FB11160 | BEARING MF128ZZ | 1 | 1 | 1 |
| 77 | 2C920330 | 2C920330 | BEARING PRESSURE | 1 | 1 | 1 |
| 78 | 303H322140 | 3H322140 | FLANGE 36 | 1 | 1 | 1 |
| 101 | B1A54080 | B4A03040 | +BIND TAP-TITE S SCREW M4X08 | | | |
| 102 | 7BB200408H | BB106960 | +BIND T.T P SCREW 4X8 | | | |
| 103 | 7BB007304H | BB105810 | +TP-CUP M SCREW 3X4 | | | |
| 104 | 5MBP2014WXSP | E0020140 | SPRING PIN / M2 X 14 S-BLK | | | |
| 105 | 5MBP2012WXSP | E0020120 | SPRING PIN / M2 X 12 S-BLK | | | |
| 106 | E0120220 | E0120220 | SPRING PIN 2X22(SUS) | | | |
| 107 | C2895140 | C2895140 | SHIM 8.2X0.8T | | | |
| 108 | 7BB100314H | BB112130 | +BIND T.T S SCREW 3X14 | | | |
| 109 | 7BB700408H | BB105640 | +BIND T.T S SCREW 4X8 SR | | | |
| 110 | 7BB100408H | BB048820 | +BIND T.T S SCREW 4X8 | | | |

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

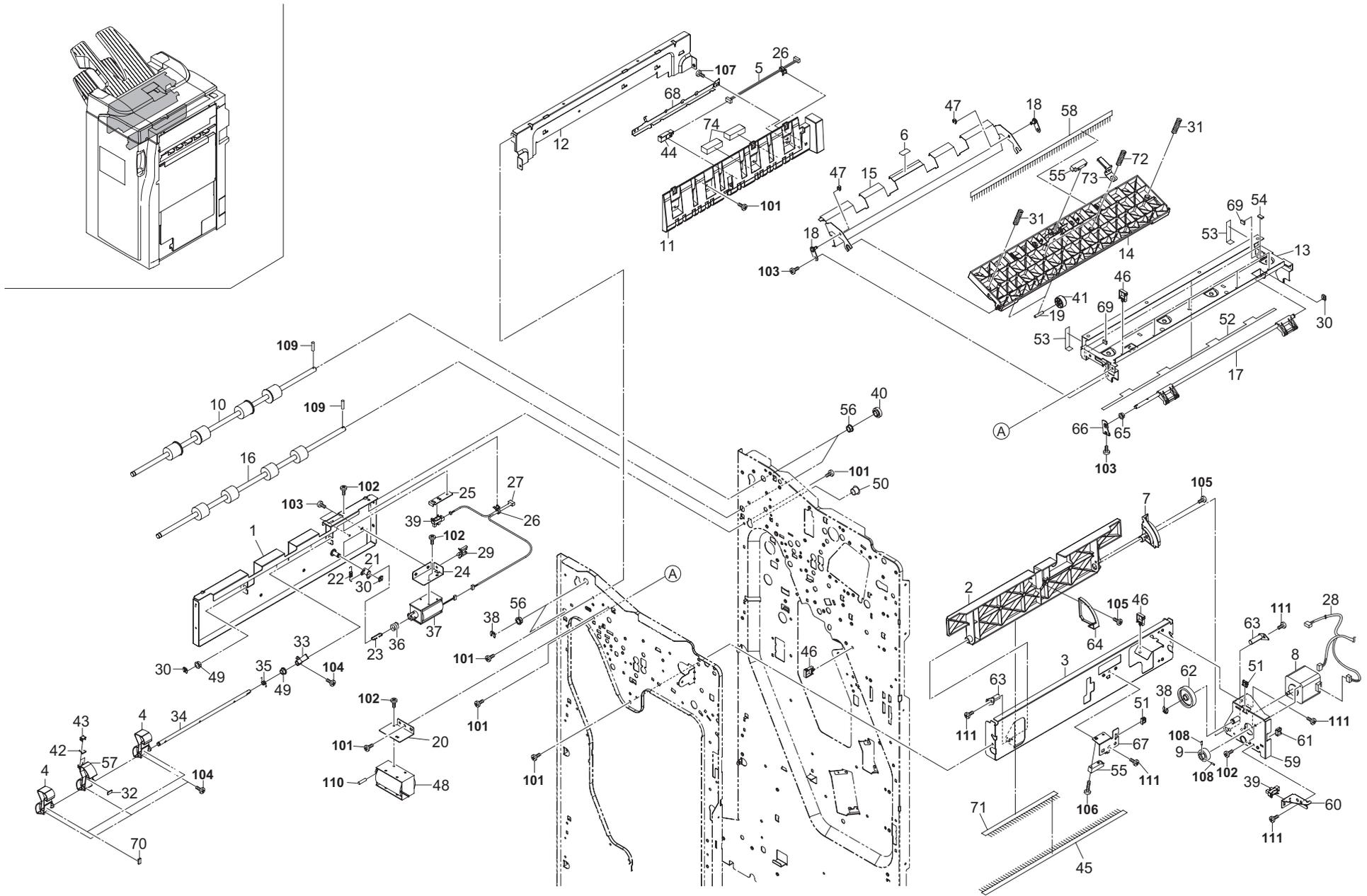


FIG. 5 Paper Eject

3ML

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|-----------------|--------------|----------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| | 1 | 303B802062 | 3B802062 | STAY,MAIN EJECT | 1 | 1 | 1 |
| | 2 | 3H306010 | 3H306010 | TURN PLATE PAPER HOLDER | 1 | 1 | 1 |
| | 3 | 3H306020 | 3H306020 | SUPPORT PLATE TURN | 1 | 1 | 1 |
| | 4 | 3H321020 | 3H321020 | HOLDER MAIN EJECT | 2 | 2 | 2 |
| | 5 | 3H327190 | 3H327190 | JUNCTION WIRING,S SENSOR | 1 | 1 | 1 |
| ⊙ | 6 | 3B807640 | 3B807640 | PAD,CURSOR | 1 | 1 | 1 |
| ⊙ | 7 | 3H306030 | 3H306030 | GEAR 75 TURN CAM | 1 | 1 | 1 |
| ⊙ | 8 | 3H327400 | 3H327400 | MOTOR,CONVEYING | 1 | 1 | 1 |
| ⊙ | 9 | 3AK07080 | 3AK07080 | GEAR,CURSOR MOTOR | 1 | 1 | 1 |
| ⊙ | 10 | 3H316550 | 3H316550 | ROLLER SUB EJECT | 1 | 1 | 1 |
| | 11 | 3H316710 | 3H316710 | GUIDE SUB EJECT | 1 | 1 | 1 |
| | 12 | 3H316700 | 3H316700 | STAY SUB EJECT | 1 | 1 | 1 |
| | 13 | 303B821012 | 3B821012 | STAY EJECT | 1 | 1 | 1 |
| | 14 | 3H321030 | 3H321030 | UPPER GUIDE EJECT | 1 | 1 | 1 |
| | 15 | 303B821211 | 3B821211 | LOWER GUIDE,EJECT(JPN) | 1 | 1 | 1 |
| ⊙ | 16 | 3H321010 | 3H321010 | ROLLER,MAIN EJECT | 1 | 1 | 1 |
| | 17 | 3B821050 | 3B821050 | LEVER,EJECT | 1 | 1 | 1 |
| | 18 | 3B821060 | 3B821060 | UPPER FULCRUM PIN,EJECT GUIDE | 2 | 2 | 2 |
| | 19 | 303B821081 | 3B821081 | SHAFT,EJECT PULLEY | 2 | 2 | 2 |
| | 20 | 3B821091 | 3B821091 | MOUNT,EJECT SOLENOID | 1 | 1 | 1 |
| | 21 | 3B821100 | 3B821100 | LEVER,PAPER HOLDER | 1 | 1 | 1 |
| | 22 | 303B821111 | 3B821111 | SPRING,HOLDER MAIN EJECT | 1 | 1 | 1 |
| ⊙ | 23 | 303B821121 | 3B821121 | ARM,HOLDER MAIN EJECT | 1 | 1 | 1 |
| | 24 | 3B821131 | 3B821131 | MOUNT,EJECT HOLDER SOLENOID | 1 | 1 | 1 |
| | 25 | 3B821140 | 3B821140 | MOUNT,PAPER EJECT HOLDER PI | 1 | 1 | 1 |
| | 26 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 2 | 2 | 2 |
| | 27 | 3H327140 | 3H327140 | JUNCTION WIRING,SOLENOID | 1 | 1 | 1 |
| | 28 | 3H327100 | 3H327100 | JUNCTION WIRING,T BOARD | 1 | 1 | 1 |
| | 29 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 1 | 1 | 1 |
| | 30 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 3 | 3 | 3 |
| ⊙ | 31 | 3AK06120 | 3AK06120 | SPRING,MAIN EJECT | 2 | 2 | 2 |
| | 32 | 303H321070 | 3H321070 | CUSHION FEED SHIFT GUIDE | 1 | 1 | 1 |
| | 33 | 3C106040 | 3C106040 | LEVER,HOLDER MAIN EJECT | 1 | 1 | 1 |
| | 34 | 303C106051 | 3C106051 | SHAFT,HOLDER MAIN EJECT | 1 | 1 | 1 |
| | 35 | 3C106070 | 3C106070 | SPRING,HOLDER MAIN EJECT RESET | 1 | 1 | 1 |
| ⊙ | 36 | 3C108290 | 3C108290 | SPRING,TURN SOLENOID | 1 | 1 | 1 |
| | 37 | 303JY44070 | 3JY44070 | SOLENOID HOLDER | 1 | 1 | 1 |
| ⊙ | 38 | 2BC06910 | 2BC06910 | STOPPER 6 | 3 | 3 | 3 |
| ⊙ | 39 | 5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00/ BK | 2 | 2 | 2 |
| ⊙ | 40 | 29806490 | 29806490 | GEAR 16T | 2 | 2 | 2 |
| ⊙ | 41 | 62221110 | 62221110 | PULLEY,FEEDBACK | 2 | 2 | 2 |
| | 42 | 63213261 | 63213261 | PAD, EJECT ORIGINAL HOLDER | 2 | 2 | 2 |
| ⊙ | 43 | 63213300 | 63213300 | RETAINER,EJECT ORIGINAL HOLDER | 2 | 2 | 2 |
| | 44 | 303H327490 | 3H327490 | SENSOR FEED A | 1 | 1 | 1 |
| | 45 | 303JY37400 | 3JY37400 | DISCHARGER GUIDE UP | 1 | 1 | 1 |
| | 46 | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 7 | 7 | 7 |
| ⊙ | 47 | 5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 2 | 2 | 2 |
| ⊙ | 48 | 3H327430 | 3H327430 | SOLENOID,EJECT | 1 | 1 | 1 |
| | 49 | 3CY07080 | 3CY07080 | BUSHING 6 | 2 | 2 | 2 |
| | 50 | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 1 | 1 | 1 |

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|-----------------|--------------|------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| | 51 | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 2 | 2 | 2 |
| | 52 | 3B821200 | 3B821200 | FILM,EJECT STAY | 1 | 1 | 1 |
| | 53 | 3B821220 | 3B821220 | SHIELD PLATE,EJECT STAY | 2 | 2 | 2 |
| ⊙ | 54 | 303H321050 | 3H321050 | CUSHION EJECT GUIDE | 2 | 2 | 2 |
| ⊙ | 55 | 3H327410 | 3H327410 | SENSOR,CONVEYING | 2 | 2 | 2 |
| | 56 | 2BC06510 | 2BC06510 | BUSHING 8 | 4 | 4 | 4 |
| | 57 | 3B821160 | 3B821160 | HOLDER,MAIN EJECT | 1 | 1 | 1 |
| ⊙ | 58 | 3B816920 | 3B816920 | STATIC ELIMINATOR,SUB EJECT | 1 | 1 | 1 |
| | 59 | 3H306040 | 3H306040 | MOUNT TURN MOTOR | 1 | 1 | 1 |
| | 60 | 3H306050 | 3H306050 | MOUNT TURN SENSOR | 1 | 1 | 1 |
| | 61 | M2104200 | M2104200 | EDGING EDS-1 | 1 | 1 | 1 |
| ⊙ | 62 | 3H306070 | 3H306070 | GEAR TURN IDLE | 1 | 1 | 1 |
| | 63 | 3H306080 | 3H306080 | FULCRUM PLATE TURN | 2 | 2 | 2 |
| | 64 | 3H306060 | 3H306060 | PARTITION TURN | 1 | 1 | 1 |
| | 65 | 2A116180 | 2A116180 | BUSHING,TRANSFER | 1 | 1 | 1 |
| | 66 | 3H321040 | 3H321040 | HOOK MAIN EJECT | 1 | 1 | 1 |
| | 67 | 3H306090 | 3H306090 | MOUNT MDL TRAY FEED IN SW | 1 | 1 | 1 |
| | 68 | 303H316760 | 3H316760 | MOUNT DRUM SENSOR | 1 | 1 | 1 |
| | 69 | 303H321110 | 3H321110 | CUSHION EJECT GUIDE B | 2 | 2 | 2 |
| | 70 | 303H321120 | 3H321120 | CUSHION HOLDER | 2 | 2 | 2 |
| ⊙ | 71 | 303H306100 | 3H306100 | STATIC ELIMINATOR TURN | 1 | 1 | 1 |
| | 72 | 303H321131 | 3H321131 | SPRING EJECT | 2 | 2 | 2 |
| | 73 | 303H321140 | 3H321140 | GROUND PLATE EJECT | 2 | 2 | 2 |
| | 74 | 303JX06220 | 3JX06220 | SEAL WIRE SMALL | 2 | 2 | 2 |
| | 101 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| | 102 | 7BB007304H | BB105810 | +TP-CUP M SCREW 3X4 | | | |
| | 103 | 7BB100306H | BB046010 | +BIND T.T S SCREW 3X6 | | | |
| | 104 | 7BB007306H | BB112570 | +TP-CUP M SCREW 3X6 | | | |
| | 105 | 7BB200410H | BB105700 | +BIND T.T P SCREW 4X10 | | | |
| | 106 | 7BB100314H | BB112130 | +BIND T.T S SCREW 3X14 | | | |
| | 107 | BAA63080 | BAA63080 | +TP TAP-TITE P SCREW M3X08 | | | |
| | 108 | B5393040 | B5393040 | W-POINT SET SCREW M3X04 | | | |
| | 109 | 5MBP2010WXSP | E0020100 | SPRING PIN / M2 X 10 S-BLK | | | |
| | 110 | 7BP013030+++H01 | BP010460 | SPRING PIN 3X30(SUS) | | | |
| | 111 | 7BB100408H | BB048820 | +BIND T.T S SCREW 4X8 | | | |

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 6 Middle Tray 1

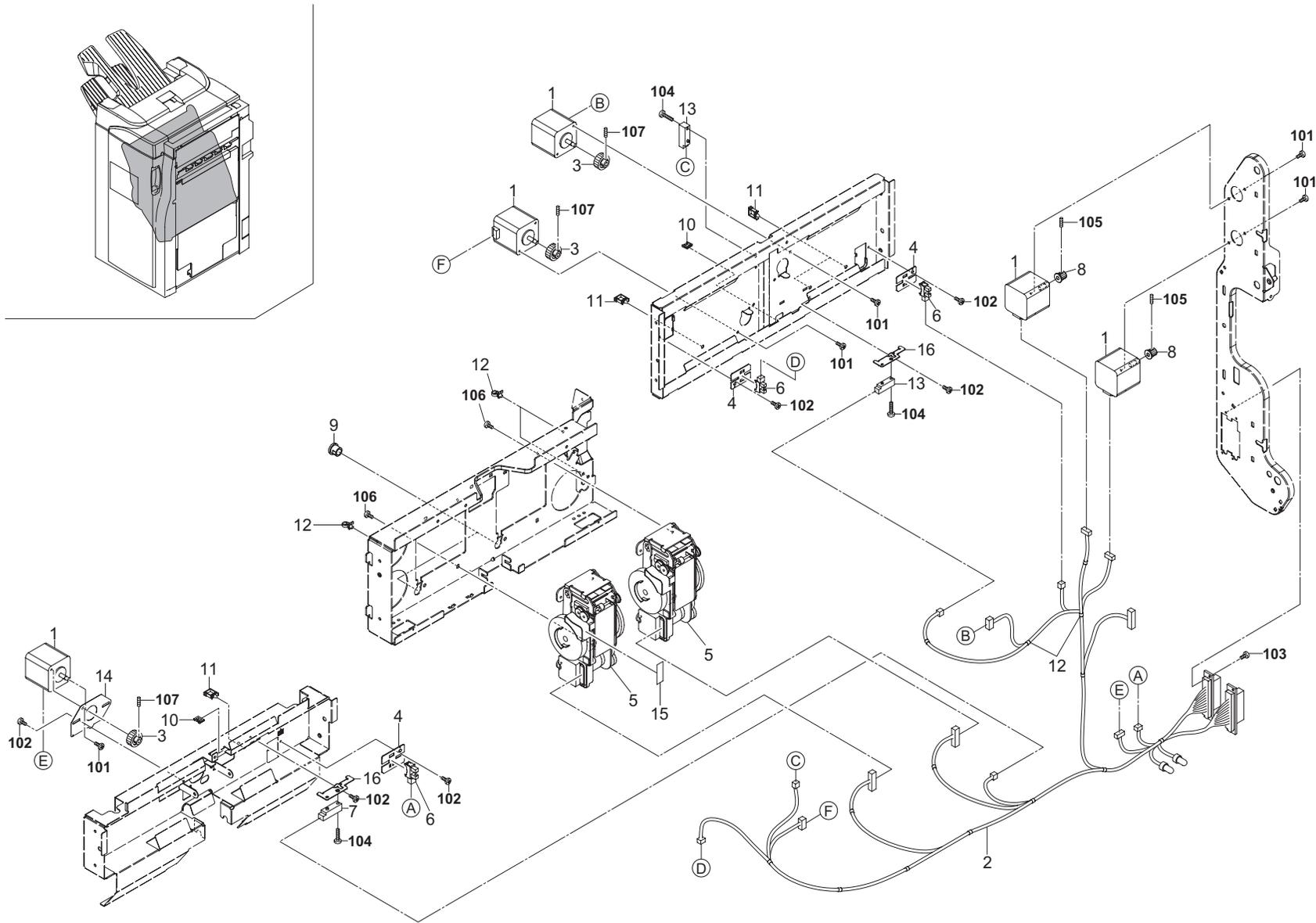


FIG. 6 Middle Tray 1

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|-----------------|--------------|----------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| ⊙ 1 | 3H327400 | 3H327400 | MOTOR,CONVEYING | 5 | 5 | 5 |
| 2 | 3H327210 | 3H327210 | LOWER WIRE,MIDDLE TRAY | 1 | 1 | 1 |
| ⊙ 3 | 3AK07080 | 3AK07080 | GEAR,CURSOR MOTOR | 3 | 3 | 3 |
| 4 | 3AK07090 | 3AK07090 | MOUNT,MIDDLE PI | 3 | 3 | 3 |
| ⊙ 5 | 3B827021 | 3B827021 | STAPLER | 2 | 2 | 2 |
| ⊙ 6 | 5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00/ BK | 3 | 3 | 3 |
| ⊙ 7 | 2FG27110 | 2FG27110 | SWITCH REGISTRATION | 1 | 1 | 1 |
| ⊙ 8 | 78722151 | 78722151 | PULLEY 20 | 2 | 2 | 2 |
| 9 | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 2 | 2 | 2 |
| 10 | M2104260 | M2104260 | EDGING,EDS-0607U(KITAGAWA) | 2 | 2 | 2 |
| 11 | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 4 | 4 | 4 |
| 12 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 5 | 5 | 5 |
| ⊙ 13 | 3H327410 | 3H327410 | SENSOR,CONVEYING | 2 | 2 | 2 |
| 14 | 3H307160 | 3H307160 | LOWER ADJUSTING PLATE | 1 | 1 | 1 |
| ⊙ 15 | 303H307290 | 3H307290 | FILM STAPLER SMALL | 1 | 1 | 1 |
| 16 | 3H307170 | 3H307170 | MOUNT MDL TRAY SENSOR | 2 | 2 | 2 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|-------------|--------------|--------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 101 | 7BB007304H | BB105810 | +TP-CUP M SCREW 3X4 | | | |
| 102 | 7BB100306H1 | BB105820 | +BIND T.T S SCREW 3X6 | | | |
| 103 | 7BB100408H1 | BB105830 | +BIND T.T S SCREW 4X8 | | | |
| 104 | 7BB100314H | BB112130 | +BIND T.T S SCREW 3X14 | | | |
| 105 | B5394040 | B5394040 | W-POINT SET SCREW M4X4 | | | |
| 106 | B1A24080 | B1A24080 | +BINDING SCREW WITH SW.W M4X08 | | | |
| 107 | B5393040 | B5393040 | W-POINT SET SCREW M3X04 | | | |

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

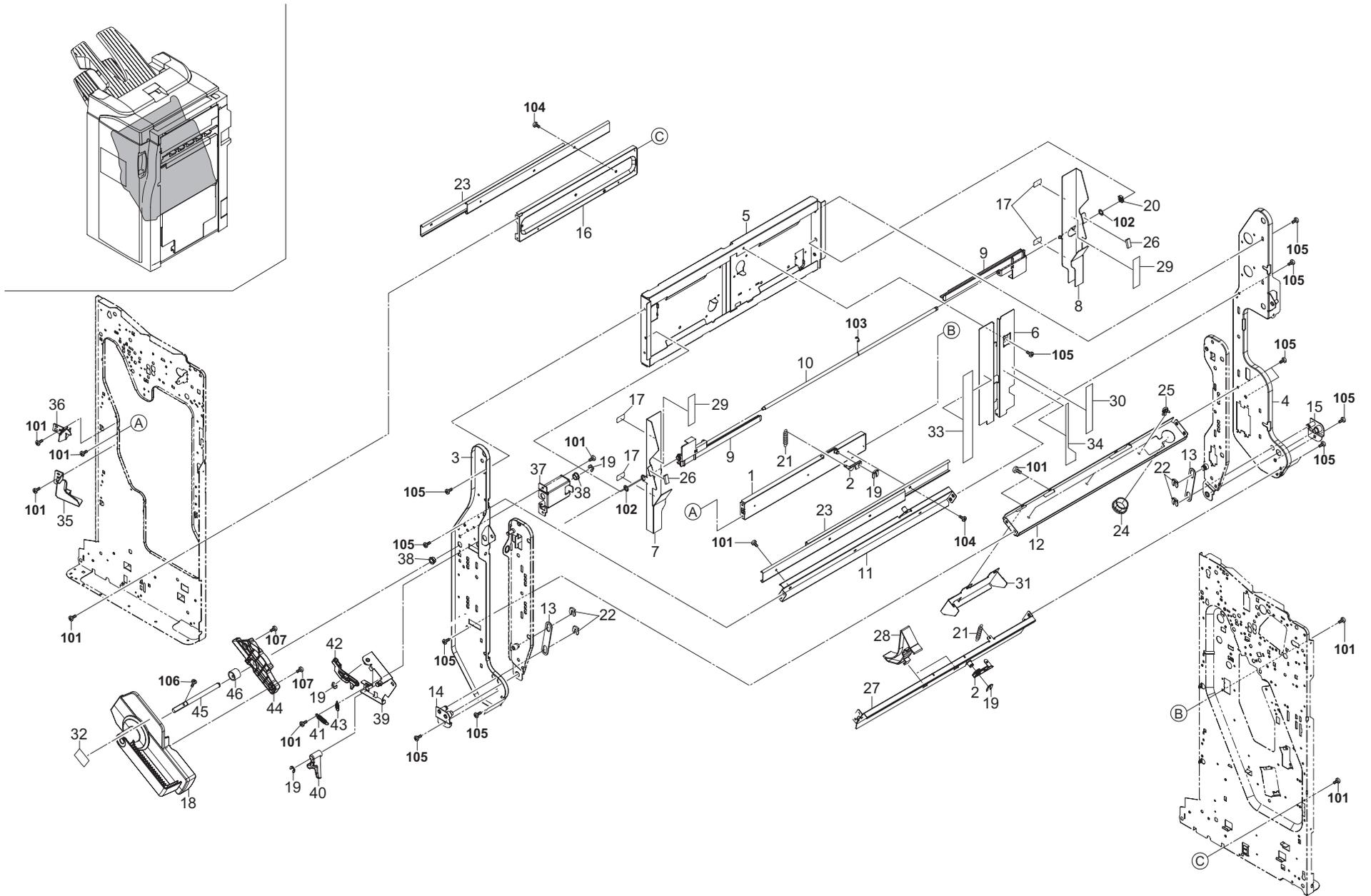


FIG. 7 Middle Tray 2

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|--------------|--------------|--|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 1 | 303B802044 | 3B802044 | MOUNT,RAIL | 1 | 1 | 1 |
| 2 | 303B802161 | 3B802161 | HOOK,MIDDLE TRAY | 2 | 2 | 2 |
| 3 | 303H307011 | 3H307011 | F FRAME MDL TRAY | 1 | 1 | 1 |
| 4 | 3H307020 | 3H307020 | R FRAME MDL TRAY | 1 | 1 | 1 |
| 5 | 3H307150 | 3H307150 | UPPER STAY MDL TRAY | 1 | 1 | 1 |
| 6 | 303B807061 | 3B807061 | UPPER GUIDE,MIDDLE TRAY | 1 | 1 | 1 |
| 7 | 303B807091 | 3B807091 | UPPER FRONT CURSOR,MIDDLE TRAY | 1 | 1 | 1 |
| 8 | 303B807101 | 3B807101 | UPPER REAR CURSOR,MIDDLE TRAY | 1 | 1 | 1 |
| 9 | 3B807160 | 3B807160 | UPPER RACK,MIDDLE TRAY | 2 | 2 | 2 |
| 10 | 3B807171 | 3B807171 | UPPER SHAFT,CURSOR | 1 | 1 | 1 |
| 11 | 3B807310 | 3B807310 | UPPER MOUNT,RAIL MIDDLE TRAY | 1 | 1 | 1 |
| 12 | 3B807321 | 3B807321 | LOWER MOUNT,RAIL MIDDLE TRAY | 1 | 1 | 1 |
| 13 | 3H307080 | 3H307080 | SUPPORT PLATE MDL TRAY | 2 | 2 | 2 |
| 14 | 3H307090 | 3H307090 | F FULCRUM PLATE MDL TRAY | 1 | 1 | 1 |
| 15 | 3H307100 | 3H307100 | R FULCRUM PLATE MDL TRAY | 1 | 1 | 1 |
| 16 | 3H302050 | 3H302050 | MOUNT RAIL RIGHT ASS'Y | 1 | 1 | 1 |
| 17 | 3B807640 | 3B807640 | PAD,CURSOR | 4 | 4 | 4 |
| 18 | 303ML36010 | 3ML36010 | HANDLE MT LOCK | 1 | 1 | 1 |
| 19 | 2BC06910 | 2BC06910 | STOPPER 6 | 5 | 5 | 5 |
| 20 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 1 | 1 | 1 |
| 21 | 33902130 | 33902130 | SPRING,CASSETTE HOOK | 2 | 2 | 2 |
| 22 | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 4 | 4 | 4 |
| 23 | 3036716831 | 36716831 | SLIDER,IMAGE FORMATION | 2 | 2 | 2 |
| 24 | M1203510 | M1203510 | OPEN BUSHING,OCB-1000 | 1 | 1 | 1 |
| 25 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 3 | 3 | 3 |
| 26 | 3CG06050 | 3CG06050 | VIBRATION INSULATOR,PAPER EJECT REGIST | 2 | 2 | 2 |
| 27 | 3H307130 | 3H307130 | RIGHT MOUNT RAIL MDL TRAY | 1 | 1 | 1 |
| 28 | 3H307140 | 3H307140 | LOW RIGHT GUIDE MDL TRAY | 2 | 2 | 2 |
| 29 | 303H307220 | 3H307220 | FILM CURSOR | 2 | 2 | 2 |
| 30 | 303H307240 | 3H307240 | FILM MDL TRAY GUIDE | 1 | 1 | 1 |
| 31 | 3H302110 | 3H302110 | MOUNT PIN MT LOCK | 1 | 1 | 1 |
| 32 | 303ML34080 | 3ML34080 | LABEL G3 OPERATION | 1 | 1 | 1 |
| 33 | 303H307300 | 3H307300 | F FILM UPPER GUIDE MT | 1 | 1 | 1 |
| 34 | 303H307310 | 3H307310 | R FILM UPPER GUIDE MT | 1 | 1 | 1 |
| 35 | 303ML36040 | 3ML36040 | HOLDER MT LOCK | 1 | 1 | 1 |
| 36 | 303ML36080 | 3ML36080 | STOPPER LEVER B MT LOCK | 1 | 1 | 1 |
| 37 | 303ML36070 | 3ML36070 | MOUNT SHAFT MT LOCK | 1 | 1 | 1 |
| 38 | 2BC06510 | 2BC06510 | BUSHING 8 | 2 | 2 | 2 |
| 39 | 303ML36050 | 3ML36050 | MOUNT LEVER B MT LOCK | 1 | 1 | 1 |
| 40 | 303ML36090 | 3ML36090 | LEVER C MT LOCK | 1 | 1 | 1 |
| 41 | 303ML36100 | 3ML36100 | SPRING MT LOCK | 1 | 1 | 1 |
| 42 | 303ML36030 | 3ML36030 | LEVER B MT LOCK | 1 | 1 | 1 |
| 43 | 302FB16340 | 2FB16340 | SPRING CONVEYING RELEASE | 1 | 1 | 1 |
| 44 | 303ML36020 | 3ML36020 | LEVER A MT LOCK | 1 | 1 | 1 |
| 45 | 303ML36060 | 3ML36060 | SHAFT MT LOCK | 1 | 1 | 1 |
| 46 | 302FB16330 | 2FB16330 | SPACER CONVEYING HANDLE | 1 | 1 | 1 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|--------------|--------------|-------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 101 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| 102 | 5MBCS8025XSP | D4000800 | CS STOP RING /X 8 X .25T S-BLK | | | |
| 103 | D1A00400 | D1A00400 | STOP RING E-4(TRIVALENT CHROMATING) | | | |
| 104 | 7BB100408H | BB048820 | +BIND T.T S SCREW 4X8 | | | |
| 105 | 7BB100408H1 | BB105830 | +BIND T.T S SCREW 4X8 | | | |
| 106 | 7BB607414H | BB107160 | +TP-CUP M SCREW 4X14 R | | | |
| 107 | 7BB200408H | BB106960 | +BIND T.T P SCREW 4X8 | | | |

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 8 Middle Tray 3

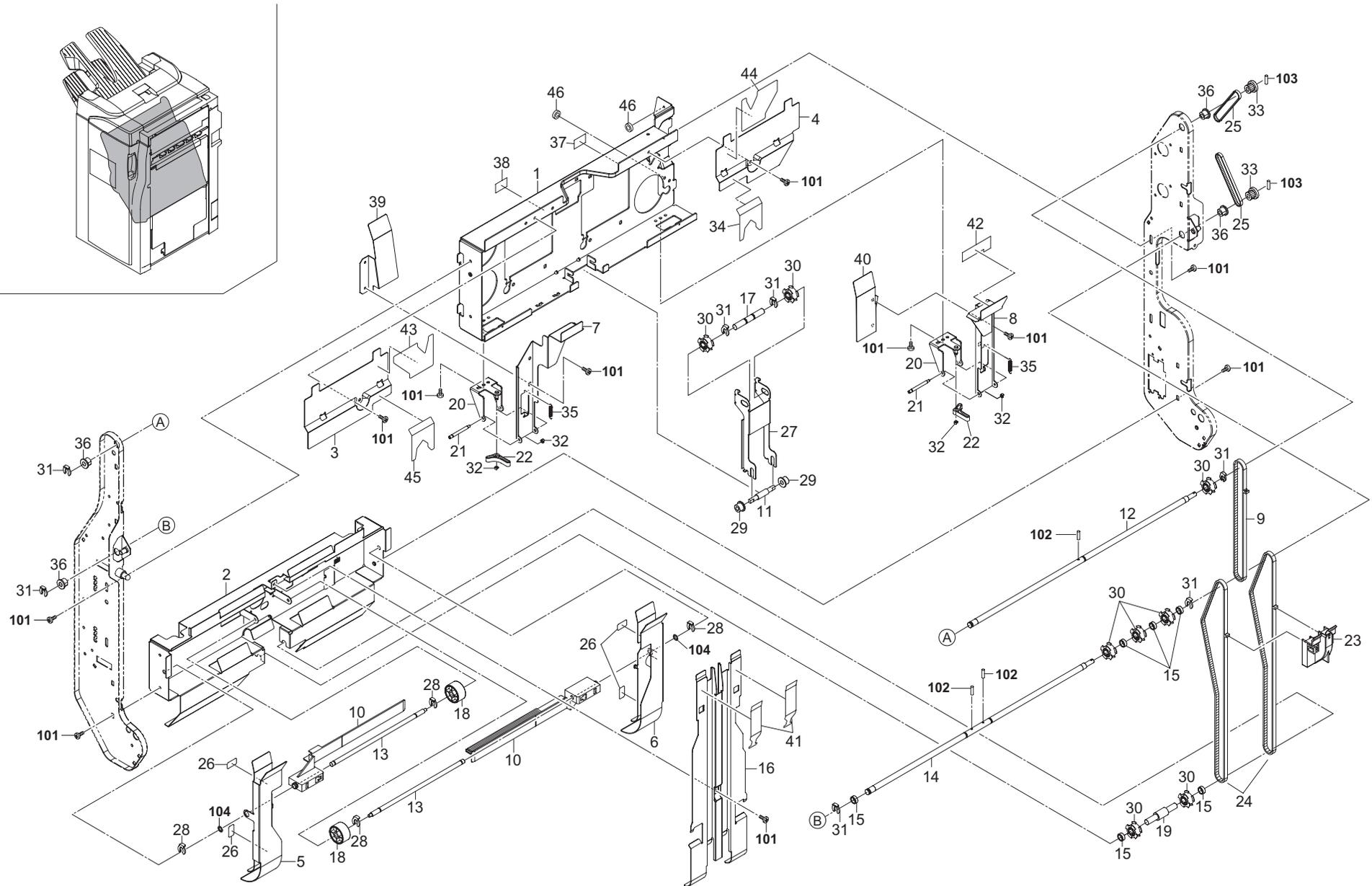


FIG. 8 Middle Tray 3

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|---------------|--------------|--|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 1 | 303B807032 | 3B807032 | LOWER MOUNT,STAPLER | 1 | 1 | 1 |
| 2 | 3H307050 | 3H307050 | LOW STAY MDL TRAY | 1 | 1 | 1 |
| 3 | 303H307320 | 3H307320 | GUIDE F MDL TRAY | 1 | 1 | 1 |
| 4 | 303B807081 | 3B807081 | REAR GUIDE,MIDDLE TRAY | 1 | 1 | 1 |
| 5 | 3H307110 | 3H307110 | LOW F CURSOR MDL TRAY | 1 | 1 | 1 |
| 6 | 3H307120 | 3H307120 | LOW R CURSOR MDL TRAY | 1 | 1 | 1 |
| 7 | 303B807131 | 3B807131 | FRONT STANDARD PLATE,MIDDLE TRAY | 1 | 1 | 1 |
| 8 | 303B807141 | 3B807141 | REAR STANDARD PLATE,MIDDLE TRAY | 1 | 1 | 1 |
| 9 | 3B807151 | 3B807151 | BELT,MIDDLE CONVEYING | 1 | 1 | 1 |
| 10 | 3B807180 | 3B807180 | LOWER RACK,MIDDLE TRAY | 2 | 2 | 2 |
| 11 | 303B807191 | 3B807191 | SHAFT A,TENSION | 1 | 1 | 1 |
| 12 | 3B807200 | 3B807200 | UPPER SHAFT A,MIDDLE BELT | 1 | 1 | 1 |
| 13 | 3B807210 | 3B807210 | LOWER SHAFT,CURSOR | 2 | 2 | 2 |
| 14 | 3B807220 | 3B807220 | UPPER SHAFT B,MIDDLE BELT | 1 | 1 | 1 |
| 15 | 3B807230 | 3B807230 | COLLAR,MIDDLE BELT | 6 | 6 | 6 |
| 16 | 303B807243 | 3B807243 | LOWER GUIDE,MIDDLE TRAY | 1 | 1 | 1 |
| 17 | 303B807251 | 3B807251 | SHAFT B,TENSION | 1 | 1 | 1 |
| 18 | 3B807260 | 3B807260 | PULLEY,MIDDLE TRAY | 2 | 2 | 2 |
| 19 | 303B807271 | 3B807271 | LOWER SHAFT,MIDDLE BELT | 1 | 1 | 1 |
| 20 | 303B807281 | 3B807281 | SUPPORT PLATE MIDDLE TRAY AUXILIARY PL | 2 | 2 | 2 |
| 21 | 3B807290 | 3B807290 | SHAFT,MIDDLE TRAY AUXILIARY PLATE | 2 | 2 | 2 |
| 22 | 3B807300 | 3B807300 | LEVER,MIDDLE TRAY AUXILIARY PLATE | 2 | 2 | 2 |
| 23 | 3B807371 | 3B807371 | MOVING PLATE,MIDDLE TRAY | 1 | 1 | 1 |
| 24 | 3B807380 | 3B807380 | LOWER BELT,MIDDLE TRAY | 2 | 2 | 2 |
| 25 | 303H307210 | 3H307210 | BELT MIDDLE TRAY MOTOR | 2 | 2 | 2 |
| 26 | 3B807640 | 3B807640 | PAD,CURSOR | 4 | 4 | 4 |
| 27 | 303B807721 | 3B807721 | LOWER TENSION PLATE BELT | 1 | 1 | 1 |
| 28 | 5MVX1111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 4 | 4 | 4 |
| 29 | 3CG22010 | 3CG22010 | PULLEY,TIMING BELT | 2 | 2 | 2 |
| 30 | 3AK07230 | 3AK07230 | PULLEY 20S3M | 8 | 8 | 8 |
| 31 | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 7 | 7 | 7 |
| 32 | 5MVX1111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 4 | 4 | 4 |
| 33 | 65722250 | 65722250 | PULLEY 20,EJECT | 2 | 2 | 2 |
| 34 | 303H307280 | 3H307280 | FILM MDL GUIDE MT | 1 | 1 | 1 |
| 35 | 3B807800 | 3B807800 | SPRING,STANDARD LIFT | 2 | 2 | 2 |
| 36 | 2BC06510 | 2BC06510 | BUSHING 8 | 4 | 4 | 4 |
| 37 | 3B805060 | 3B805060 | LABEL A | 1 | 1 | 1 |
| 38 | 3B805070 | 3B805070 | LABEL B | 1 | 1 | 1 |
| 39 | 303B807771 | 3B807771 | FRONT GUIDE,STANDARD | 1 | 1 | 1 |
| 40 | 303B807781 | 3B807781 | REAR GUIDE,STANDARD | 1 | 1 | 1 |
| 41 | 3B808031 | 3B808031 | UPPER INNER FILM,MIDDLE TRAY | 2 | 2 | 2 |
| 42 | 3B808060 | 3B808060 | REAR FILM,STANDARD | 1 | 1 | 1 |
| 43 | 303H307331 | 3H307331 | FRONT FILM MDL GUIDE | 1 | 1 | 1 |
| 44 | 303H307341 | 3H307341 | REAR FILM MDL GUIDE | 1 | 1 | 1 |
| 45 | 303H307350 | 3H307350 | F FILM MDL GUIDE MT | 1 | 1 | 1 |
| 46 | 302H002380 | 2H002380 | SHIELD SCREW | 2 | 2 | 2 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|--------------|--------------|--------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 101 | 7BB100408H1 | BB105830 | +BIND T.T S SCREW 4X8 | | | |
| 102 | E5125120 | E5125120 | PARALLEL PIN H7A 2.5X12 SUS | | | |
| 103 | 5MBP2010WXSP | E0020100 | SPRING PIN / M2 X 10 S-BLK | | | |
| 104 | 5MBCS8025XSP | D4000800 | CS STOP RING /X 8 X .25T S-BLK | | | |

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "*" appearing immediately above them.

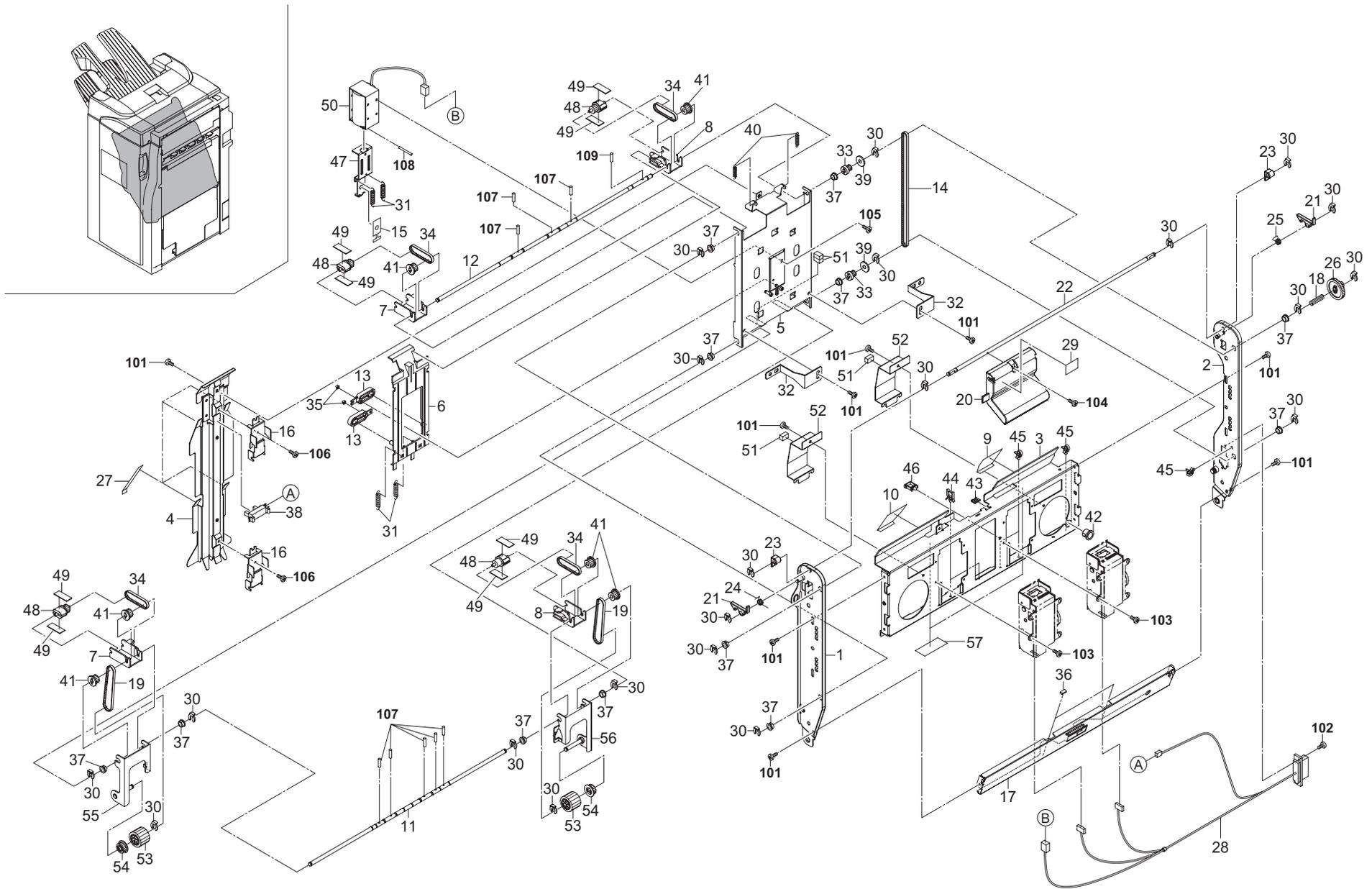


FIG. 9 Middle Tray 4

3ML

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|--------------|--------------|----------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| | 1 | 3H307030 | 3H307030 | F FRAME MDL TRAY RELEASE | 1 | 1 | 1 |
| | 2 | 3H307040 | 3H307040 | R FRAME MDL TRAY RELEASE | 1 | 1 | 1 |
| | 3 | 303B807353 | 3B807353 | UPPER MOUNT,STAPLER | 1 | 1 | 1 |
| | 4 | 3H307060 | 3H307060 | GUIDE MDL TRAY RELEASE | 1 | 1 | 1 |
| | 5 | 3B807392 | 3B807392 | MOUNT,FEED PULLEY | 1 | 1 | 1 |
| | 6 | 3B807400 | 3B807400 | WORK PLATE,FEED PULLEY | 1 | 1 | 1 |
| ⊙ | 7 | 3B807410 | 3B807410 | FRONT SUPPORT PLATE,FEED PULLEY | 2 | 2 | 2 |
| ⊙ | 8 | 3B807420 | 3B807420 | REAR SUPPORT PLATE,FEED PULLEY | 2 | 2 | 2 |
| ⊙ | 9 | 303H307260 | 3H307260 | REAR FILM MDL TRAY R | 1 | 1 | 1 |
| ⊙ | 10 | 303H307250 | 3H307250 | FRONT FILM MDL TRAY R | 1 | 1 | 1 |
| | 11 | 3B807450 | 3B807450 | LOWER SHAFT,FEED PULLEY | 1 | 1 | 1 |
| | 12 | 3B807460 | 3B807460 | UPPER SHAFT,FEED PULLEY | 1 | 1 | 1 |
| | 13 | 3B807470 | 3B807470 | LEVER,FEED PULLEY | 2 | 2 | 2 |
| ⊙ | 14 | 303H307190 | 3H307190 | BELT FEED PULLEY DRIVE | 1 | 1 | 1 |
| | 15 | 3B808110 | 3B808110 | FILM,CONVEYING PULLEY LEVER | 1 | 1 | 1 |
| | 16 | 303H307230 | 3H307230 | SUPPORT PLATE MT GUIDE R | 2 | 2 | 2 |
| | 17 | 3H307070 | 3H307070 | STAY MDL TRAY RELEASE | 1 | 1 | 1 |
| | 18 | 3B807590 | 3B807590 | SPRING,MIDDLE TRAY JOINT | 1 | 1 | 1 |
| ⊙ | 19 | 303H307200 | 3H307200 | BELT CONVEYING PULLEY | 2 | 2 | 2 |
| | 20 | 3B807660 | 3B807660 | HANDLE,MIDDLE TRAY RELEASE | 1 | 1 | 1 |
| | 21 | 3B807670 | 3B807670 | HOOK,MIDDLE TRAY RELEASE | 2 | 2 | 2 |
| | 22 | 3B807680 | 3B807680 | SHAFT,MIDDLE TRAY RELEASE | 1 | 1 | 1 |
| | 23 | 3B807690 | 3B807690 | STOPPER,MIDDLE TRAY HOOK | 2 | 2 | 2 |
| | 24 | 3B807700 | 3B807700 | FRONT SPRING,MIDDLE TRAY HOOK | 1 | 1 | 1 |
| ⊙ | 25 | 3B807710 | 3B807710 | REAR SPRING,MIDDLE TRAY HOOK | 1 | 1 | 1 |
| | 26 | 3B822150 | 3B822150 | GEAR 34,MIDDLE DRIVE JOINT | 1 | 1 | 1 |
| ⊙ | 27 | 3B808071 | 3B808071 | LOWER OUTER FILM,MIDDLE TRAY | 4 | 4 | 4 |
| | 28 | 3H327240 | 3H327240 | UPPER WIRE,MIDDLE TRAY | 1 | 1 | 1 |
| | 29 | 303H305060 | 3H305060 | LABEL G4 OPERATION | 1 | 1 | 1 |
| | 30 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 21 | 21 | 21 |
| | 31 | 29418120 | 48529417 | SPRING,CLEANING SOLENOID | 4 | 4 | 4 |
| | 32 | 3B807960 | 3B807960 | REINFORCEMENT,FEED PULLEY | 2 | 2 | 2 |
| ⊙ | 33 | 35911520 | 35911520 | PULLEY 16,ADF | 2 | 2 | 2 |
| ⊙ | 34 | 303H307180 | 3H307180 | BELT FEED PULLEY | 4 | 4 | 4 |
| ⊙ | 35 | 5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 2 | 2 | 2 |
| ⊙ | 36 | 303H321050 | 3H321050 | CUSHION EJECT GUIDE | 2 | 2 | 2 |
| ⊙ | 37 | 3CY07080 | 3CY07080 | BUSHING 6 | 12 | 12 | 12 |
| ⊙ | 38 | 303H327480 | 3H327480 | SENSOR HOME POSITION | 1 | 1 | 1 |
| | 39 | 75714210 | 75714210 | COLLAR DEVELOPING UNIT | 2 | 2 | 2 |
| | 40 | 3B807950 | 3B807950 | SPRING,FEED PULLEY | 2 | 2 | 2 |
| ⊙ | 41 | 76514050 | 76514050 | PULLEY 20 DRIVE | 6 | 6 | 6 |
| | 42 | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 1 | 1 | 1 |
| | 43 | M2104260 | M2104260 | EDGING,EDS-0607U(KITAGAWA) | 1 | 1 | 1 |
| | 44 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 2 | 2 | 2 |
| | 45 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 4 | 4 | 4 |
| | 46 | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 1 | 1 | 1 |
| | 47 | 3B807480 | 3B807480 | LEVER,CONVEYING PULLEY | 1 | 1 | 1 |
| ⊙ | 48 | 3AK08300 | 3AK08300 | ROLLER,LEADING FEED | 4 | 4 | 4 |
| ⊙ | 49 | 3B807820 | 3B807820 | SHEET,LEADING FEED ROLLER | 8 | 8 | 8 |
| ⊙ | 50 | 3H327430 | 3H327430 | SOLENOID,EJECT | 1 | 1 | 1 |

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|-----------------|--------------|--|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 51 | 3CG06050 | 3CG06050 | VIBRATION INSULATOR,PAPER EJECT REGIST | 4 | 4 | 4 |
| | 52 | 303B807791 | 3B807791 | UPPER GUIDE,STANDARD | 2 | 2 | 2 |
| ⊙ | 53 | 68721420 | 68721420 | PULLEY,LEADING REGISTRATION | 2 | 2 | 2 |
| ⊙ | 54 | 3B807620 | 3B807620 | PULLEY 27,CONVEYING DRIVE | 2 | 2 | 2 |
| | 55 | 3B807430 | 3B807430 | FRONT SUPPORT PLATE,CONVEYING PULLEY | 1 | 1 | 1 |
| | 56 | 3B807440 | 3B807440 | REAR SUPPORT PLATE,CONVEYING PULLEY | 1 | 1 | 1 |
| | 57 | 303H307270 | 3H307270 | HOLDER FILM MDL TRAY | 2 | 2 | 2 |
| | 101 | 7BB700408H | BB105640 | +BIND T.T S SCREW 4X8 SR | | | |
| | 102 | 5MBTPB3008TW++R | B1A53080 | BIND T.T SCREW(+)/ M3 X 8 CRFREE S-T | | | |
| | 103 | 7BB606306H | BB105260 | +PAN M SCREW WITH SW W 3X6 R | | | |
| | 104 | 7BB607310H | BB106860 | +TP-CUP M SCREW 3X10 R | | | |
| | 105 | B4A03040 | B4A03040 | +TP-A SCREW M3X04(TRIVALENT CHROMATIN | | | |
| | 106 | 7BB100306H | BB046010 | +BIND T.T S SCREW 3X6 | | | |
| | 107 | E0020080 | 48100208 | SPRING PIN 2X8 | | | |
| | 108 | 7BP013030+++H01 | BP010460 | SPRING PIN 3X30(SUS) | | | |
| | 109 | 5MBP2010WXSP | E0020100 | SPRING PIN / M2 X 10 S-BLK | | | |

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

FIG. 10 Main Tray

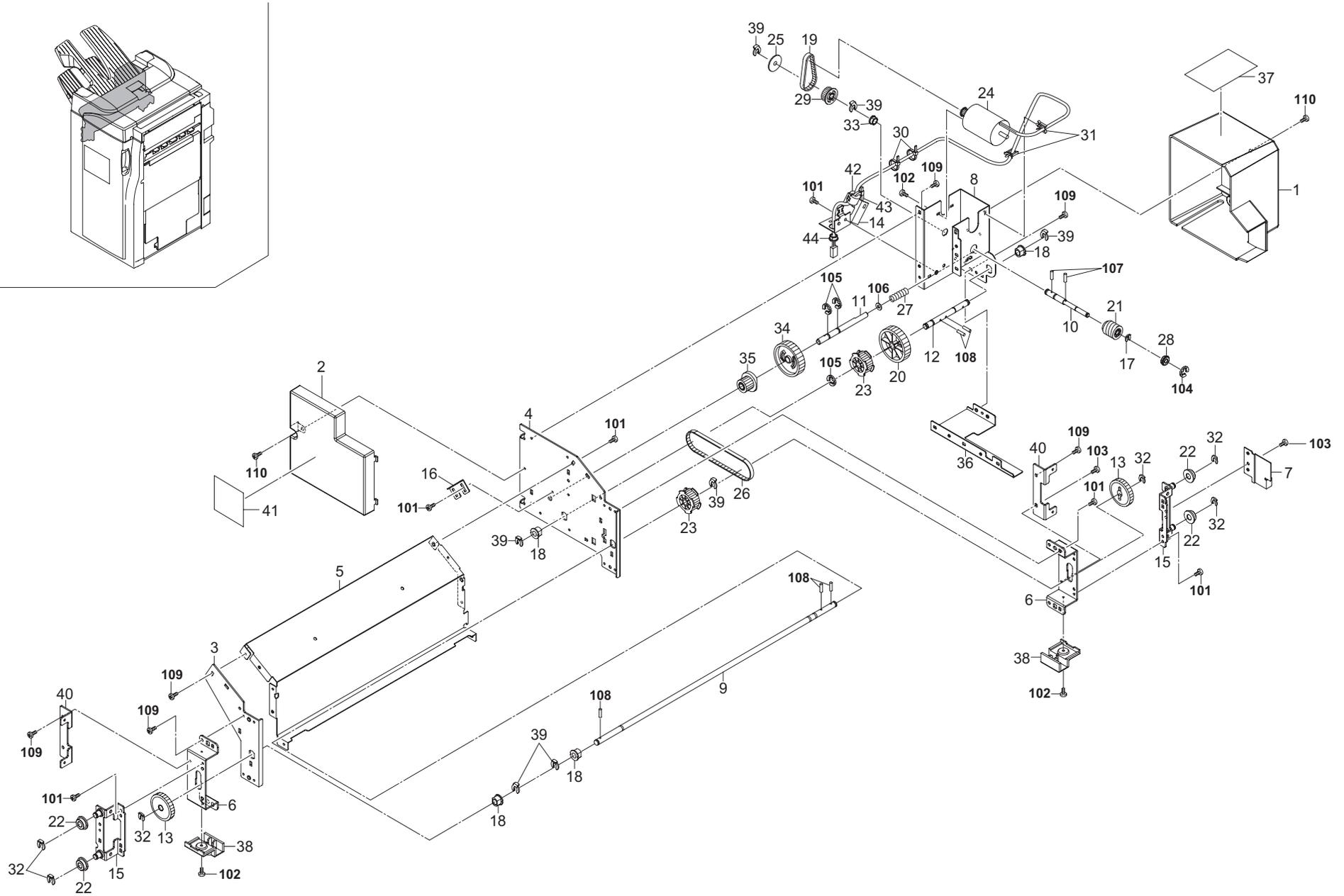


FIG. 10 Main Tray

3ML

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|--------------|--------------|---------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 1 | 303ML04070 | 3ML04070 | COVER MOTOR BK | 1 | 1 | 1 |
| ⊙ | 2 | 303ML04100 | 3ML04100 | FRONT COVER MOTOR BK | 1 | 1 | 1 |
| | 3 | 3B820010 | 3B820010 | FRONT SUPPORT PLATE,TRAY | 1 | 1 | 1 |
| | 4 | 3B820021 | 3B820021 | REAR SUPPORT PLATE,TRAY | 1 | 1 | 1 |
| | 5 | 3B820030 | 3B820030 | INNER SUPPORT PLATE,TRAY | 1 | 1 | 1 |
| | 6 | 303B820041 | 3B820041 | MOUNT BASE PIN SUPPORT PLATE | 2 | 2 | 2 |
| | 7 | 3B820050 | 3B820050 | DETECTION PLATE,MAIN TRAY | 1 | 1 | 1 |
| | 8 | 303B820063 | 3B820063 | MOUNT,TRAY DRIVE | 1 | 1 | 1 |
| | 9 | 303B820082 | 3B820082 | SHAFT,TRAY LIFT | 1 | 1 | 1 |
| | 10 | 303B820092 | 3B820092 | SHAFT,LIFT WORM | 1 | 1 | 1 |
| | 11 | 3B820100 | 3B820100 | SHAFT 18/50,LIFT | 1 | 1 | 1 |
| | 12 | 303B820112 | 3B820112 | SHAFT 20/51,LIFT | 1 | 1 | 1 |
| ⊙ | 13 | 3B820120 | 3B820120 | GEAR 26,LIFT | 2 | 2 | 2 |
| | 14 | 303ML28010 | 3ML28010 | MOUNT JUNCTION WIRING | 1 | 1 | 1 |
| | 15 | 3B820141 | 3B820141 | SUPPORT PLATE,PIN | 2 | 2 | 2 |
| | 16 | 3B820150 | 3B820150 | RETAINER,SHAFT LIFT | 1 | 1 | 1 |
| | 17 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 1 | 1 | 1 |
| | 18 | KPE10050 | 49021100 | BUSHING | 4 | 4 | 4 |
| ⊙ | 19 | 303H321090 | 3H321090 | BELT MAIN TRAY MOTOR | 1 | 1 | 1 |
| ⊙ | 20 | 3AK20090 | 3AK20090 | GEAR 51 | 1 | 1 | 1 |
| ⊙ | 21 | 3AK20130 | 3AK20130 | GEAR,WORM MAIN TRAY | 1 | 1 | 1 |
| ⊙ | 22 | 3AK20200 | 3AK20200 | PULLEY,MAIN TRAY | 4 | 4 | 4 |
| ⊙ | 23 | 3AK20230 | 3AK20230 | PULLEY 20S5M | 2 | 2 | 2 |
| ⊙ | 24 | 303H327510 | 3H327510 | MOTOR,MAIN TRAY | 1 | 1 | 1 |
| | 25 | 78918290 | 78918290 | FLANGE PULLEY 27 | 1 | 1 | 1 |
| ⊙ | 26 | 303H321100 | 3H321100 | BELT MAIN TRAY DRIVE | 1 | 1 | 1 |
| | 27 | 3B820200 | 3B820200 | SPRING,TRAY DRIVE | 1 | 1 | 1 |
| | 28 | 74808080 | 74808080 | BEARING 686ZZNR | 1 | 1 | 1 |
| ⊙ | 29 | 3CG22060 | 3CG22060 | PULLEY 34,CONVEYING | 1 | 1 | 1 |
| | 30 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 2 | 2 | 2 |
| | 31 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 2 | 2 | 2 |
| | 32 | 2BC06910 | 2BC06910 | STOPPER 6 | 6 | 6 | 6 |
| | 33 | 2BC06510 | 2BC06510 | BUSHING 8 | 1 | 1 | 1 |
| ⊙ | 34 | 3B820180 | 3B820180 | GEAR 50,TRAY DRIVE | 1 | 1 | 1 |
| ⊙ | 35 | 3B820190 | 3B820190 | GEAR 18,TRAY DRIVE | 1 | 1 | 1 |
| | 36 | 3B820160 | 3B820160 | REINFORCEMENT,TRAY DRIVE | 1 | 1 | 1 |
| | 37 | 303H305070 | 3H305070 | LABEL LIFT CAUTION | 1 | 1 | 1 |
| | 38 | 303B820171 | 3B820171 | LOWER CUSHION,TRAY | 2 | 2 | 2 |
| | 39 | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 7 | 7 | 7 |
| | 40 | 3B820210 | 3B820210 | REINFORCEMENT,PIN SUPPORT PLATE | 2 | 2 | 2 |
| ⊙ | 41 | 303ML34050 | 3ML34050 | LABEL DESCENT CAUTION | 1 | 1 | 1 |
| | 42 | 2AV27430 | 2AV27430 | CORE 8-18X13 | 1 | 1 | 1 |
| | 43 | M0207000 | 49826601 | BINDING BAND,KB-100-1 | 1 | 1 | 1 |
| | 44 | M1203410 | M1203410 | STRAIN RELEAF BUSHING,SR-5N-4 | 1 | 1 | 1 |

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|--|----------|--------------|--------------|-------------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| | 101 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| | 102 | 7BB007306H | BB112570 | +TP-CUP M SCREW 3X6 | | | |
| | 103 | 7BB007406H | BB112710 | +TP-CUP M SCREW 4X6 | | | |
| | 104 | D1A00500 | D1A00500 | STOP RING E-5(TRIVALENT CHROMATING) | | | |
| | 105 | D1A00700 | D1A00700 | STOP RING E-7(TRIVALENT CHROMATING) | | | |
| | 106 | C2895140 | C2895140 | SHIM 8.2X0.8T | | | |
| | 107 | 5MBP2012WXSP | E0020120 | SPRING PIN / M2 X 12 S-BLK | | | |
| | 108 | E5125200 | E5125200 | PARALLEL PIN H7A 2.5X20 SUS | | | |
| | 109 | 7BB100408H | BB048820 | +BIND T.T S SCREW 4X8 | | | |
| | 110 | 7BB782410H | BB111310 | +TP-FLAT T.T S SCREW 4X10 SR(BLACK) | | | |

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- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

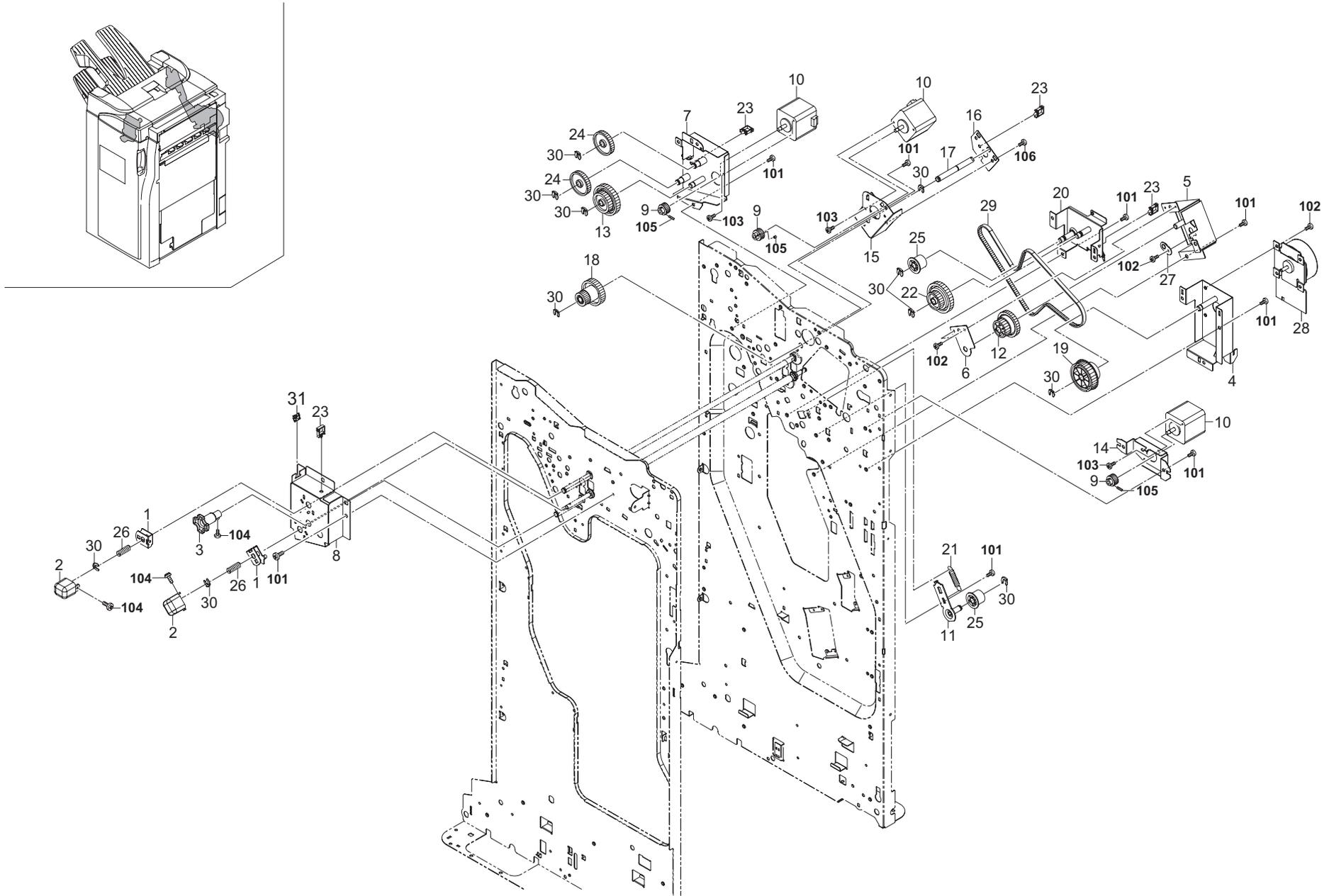


FIG. 11 Driving Section

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | | |
|----------|----------|--------------|-------------|----------------------------------|-----|-----|----|
| | | | | 120 | 230 | 240 | |
| | 1 | 3H316720 | 3H316720 | LEVER DECURLER PRESSURE | 2 | 2 | 2 |
| | 2 | 3H316730 | 3H316730 | LEVER PRESSING PLATE | 2 | 2 | 2 |
| | 3 | 3B816410 | 3B816410 | HANDLE,DECURLER | 1 | 1 | 1 |
| | 4 | 3H322080 | 3H322080 | MOUNT CONVEYING DRIVE | 1 | 1 | 1 |
| | 5 | 303B822022 | 3B822022 | MOUNT,MIDDLE TRAY DRIVE | 1 | 1 | 1 |
| | 6 | 3B822030 | 3B822030 | SUPPORT PLATE,MIDDLE TRAY DRIVE | 1 | 1 | 1 |
| | 7 | 3H322060 | 3H322060 | MOUNT EJECT DRIVE | 1 | 1 | 1 |
| | 8 | 3H316530 | 3H316530 | MOUNT LEVER DECURLER | 1 | 1 | 1 |
| ⊙ | 9 | 303H322131 | 3H322131 | GEAR 19 CONVEYING | 3 | 3 | 3 |
| ⊙ | 10 | 3H327400 | 3H327400 | MOTOR,CONVEYING | 3 | 3 | 3 |
| | 11 | 303B822081 | 3B822081 | TENSION PLATE LOOP DRIVE | 1 | 1 | 1 |
| ⊙ | 12 | 3B822090 | 3B822090 | GEAR Z40/P30,MIDDLE TRAY DRIVE | 1 | 1 | 1 |
| ⊙ | 13 | 3H322070 | 3H322070 | GEAR Z60/Z32 EJECT | 1 | 1 | 1 |
| | 14 | 3H322010 | 3H322010 | MOUNT FEED IN DRIVE | 1 | 1 | 1 |
| | 15 | 3H322020 | 3H322020 | MOUNT DRUM DRIVE | 1 | 1 | 1 |
| | 16 | 3H322030 | 3H322030 | SUPPORT PLATE DRUM DRIVE | 1 | 1 | 1 |
| | 17 | 303H322041 | 3H322041 | SHAFT DRUM DRIVE | 1 | 1 | 1 |
| ⊙ | 18 | 3H322050 | 3H322050 | GEAR Z50/Z20,DRUM | 1 | 1 | 1 |
| ⊙ | 19 | 3H322090 | 3H322090 | GEAR Z54/P50 CONVEYING | 1 | 1 | 1 |
| | 20 | 3H322100 | 3H322100 | MOUNT DECURLER DRIVE | 1 | 1 | 1 |
| | 21 | 2AC18300 | 2AC18300 | SPRING,CLEANING | 1 | 1 | 1 |
| ⊙ | 22 | 3H322110 | 3H322110 | GEAR Z48/P31 CONVEYING | 1 | 1 | 1 |
| | 23 | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 4 | 4 | 4 |
| ⊙ | 24 | 3AK22140 | 3AK22140 | GEAR 40,MIDDLE DRIVE | 2 | 2 | 2 |
| ⊙ | 25 | 74322350 | 74322350 | PULLEY,DRIVE TENSION | 2 | 2 | 2 |
| | 26 | 74318270 | 74318270 | SPRING,TONER DISPOSAL | 2 | 2 | 2 |
| | 27 | 66015220 | 66015220 | BUSHING 6,SPACER | 1 | 1 | 1 |
| ⊙ | 28 | 2FB27090 | 2FB27090 | MOTOR TFR | 1 | 1 | 1 |
| ⊙ | 29 | 3H322120 | 3H322120 | BELT CONVEYING DRIVE | 1 | 1 | 1 |
| | 30 | 2BC06910 | 2BC06910 | STOPPER 6 | 11 | 11 | 11 |
| | 31 | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 1 | 1 | 1 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | | |
|----------|----------|--------------|-------------|------------------------------------|-----|-----|--|
| | | | | 120 | 230 | 240 | |
| | 101 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| | 102 | 7BB100306H | BB046010 | +BIND T.T S SCREW 3X6 | | | |
| | 103 | 7BB007304H | BB105810 | +TP-CUP M SCREW 3X4 | | | |
| | 104 | 7BB100308H | BB045340 | +BIND TAP-TITE S SCREW M3X8 CRFREE | | | |
| | 105 | B5393040 | B5393040 | W-POINT SET SCREW M3X04 | | | |
| | 106 | 7BB100408H | BB048820 | +BIND T.T S SCREW 4X8 | | | |

- Parts with "." are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicate regular maintenance parts.

- Parts with ".•" are component parts or sub-assembly with ".•" appearing immediately above them.

FIG. 12 Electrical Components

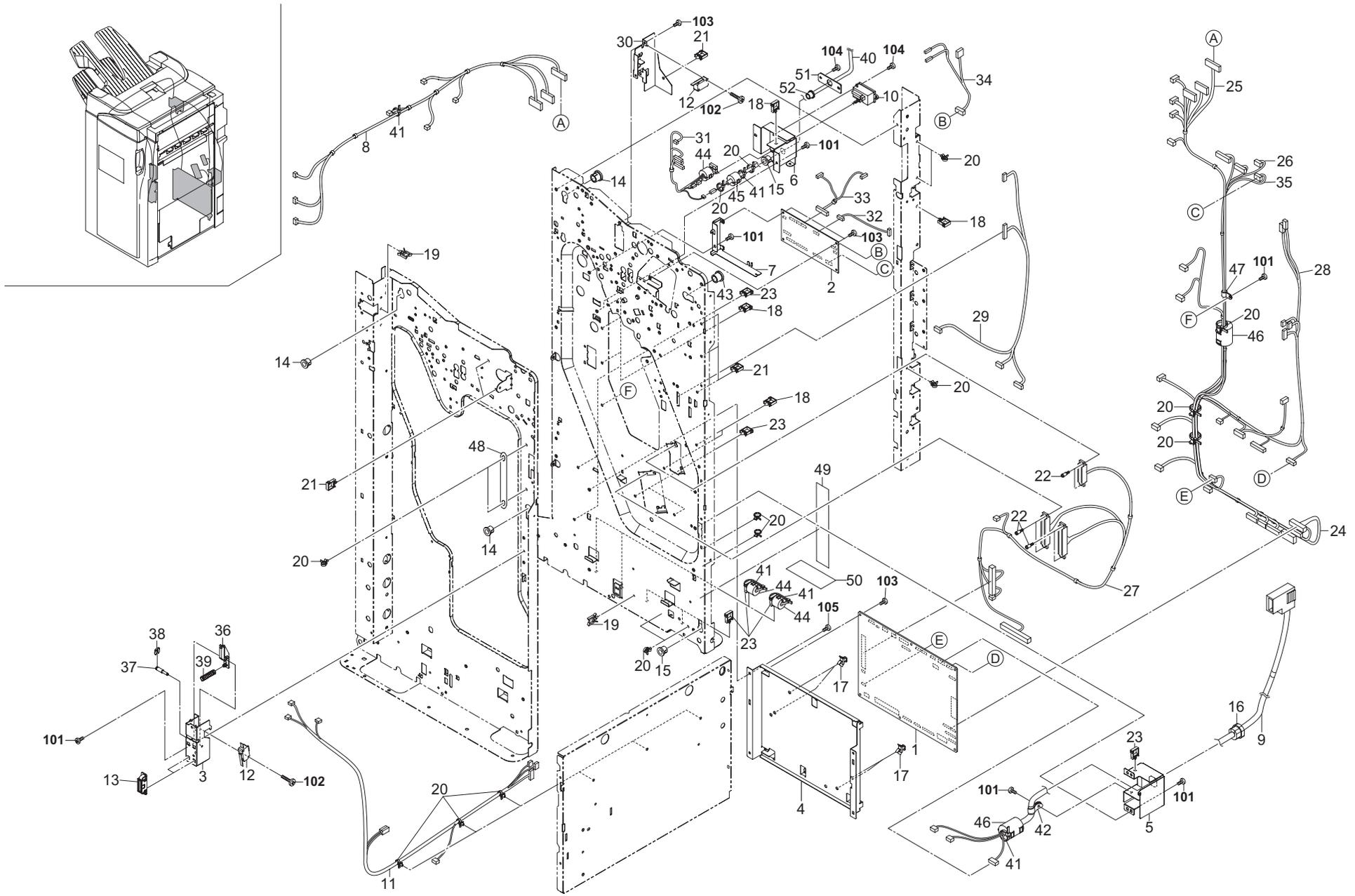


FIG. 12 Electrical Components

3ML

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | | |
|----------|----------|-----------------|-------------|----------------------------------|-----|-----|----|
| | | | | 120 | 230 | 240 | |
| ⊙ | 1 | 303ML94010 | 3ML94010 | PARTS PWB MAIN ASSY SP | 1 | 1 | 1 |
| ⊙ | 2 | 3H301020 | 3H301020 | DRIVER PCB ASSY | 1 | 1 | 1 |
| | 3 | 3H304030 | 3H304030 | MOUNT FRONT COVER SW | 1 | 1 | 1 |
| | 4 | 303B826012 | 3B826012 | MOUNT,MAIN PCB | 1 | 1 | 1 |
| | 5 | 3H326020 | 3H326020 | MOUNT INTERFACE WIRE | 1 | 1 | 1 |
| | 6 | 303ML02050 | 3ML02050 | MOUNT TRAY WIRE | 1 | 1 | 1 |
| | 7 | 3H326010 | 3H326010 | MOUNT DRIVE PCB | 1 | 1 | 1 |
| | 8 | 3H327180 | 3H327180 | JUNCTION WIRING,E SENSOR | 1 | 1 | 1 |
| | 9 | 303ML46060 | 3ML46060 | WIRE INTERFACE | 1 | 1 | 1 |
| | 10 | 303ML46070 | 3ML46070 | JUNCTION WIRING JOB TRAY | 1 | 1 | 1 |
| | 11 | 303ML46010 | 3ML46010 | JUNCTION WIRING FRONT | 1 | 1 | 1 |
| | 12 | 2FB27160 | 2FB27160 | INTER LOCK SWITCH | 2 | 2 | 2 |
| | 13 | 2FB04220 | 2FB04220 | MAGNET CATCH | 2 | 2 | 2 |
| | 14 | M1203220 | 49427406 | OPEN BUSHING,OCB-625 | 3 | 3 | 3 |
| | 15 | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 2 | 2 | 2 |
| | 16 | M1203550 | M1203550 | STRAIN RELEAF BUSHING,SR-7W-2 | 1 | 1 | 1 |
| | 17 | M2108670 | M2108670 | SPACER,KGPS-6RF(KITAGAWA) | 4 | 4 | 4 |
| | 18 | M21AK080 | M21AK080 | WIRE SADDLE,RBWS-3N-V0(KITAGAWA) | 7 | 7 | 7 |
| | 19 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 2 | 2 | 2 |
| | 20 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 16 | 16 | 16 |
| | 21 | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 6 | 6 | 6 |
| | 22 | 302FB08462 | 2FB08462 | PIN CONNECTOR | 6 | 6 | 6 |
| | 23 | M21AK100 | M21AK100 | WIRE SADDLE,RBWS-8N-V0(KITAGAWA) | 9 | 9 | 9 |
| | 24 | 3H327010 | 3H327010 | WIRE,LOWER SENSOR | 1 | 1 | 1 |
| | 25 | 3H327170 | 3H327170 | WIRE,UPPER SENSOR | 1 | 1 | 1 |
| | 26 | 3H327090 | 3H327090 | WIRE,DRIVER PWB | 1 | 1 | 1 |
| | 27 | 3H327200 | 3H327200 | WIRE,MIDDLE TRAY | 1 | 1 | 1 |
| | 28 | 3H327050 | 3H327050 | WIRE,FRONT | 1 | 1 | 1 |
| | 29 | 3H327110 | 3H327110 | WIRE,MAIN MOTOR | 1 | 1 | 1 |
| | 30 | 3H326030 | 3H326030 | MOUNT SAFETY SWITCH | 1 | 1 | 1 |
| | 31 | 303ML46050 | 3ML46050 | WIRE JOB TRAY | 1 | 1 | 1 |
| | 32 | 3H327120 | 3H327120 | WIRE,MOTOR A | 1 | 1 | 1 |
| | 33 | 3H327130 | 3H327130 | WIRE,MOTOR B | 1 | 1 | 1 |
| | 34 | 3H327160 | 3H327160 | WIRE,COVER INTERLOCK | 1 | 1 | 1 |
| | 35 | 3H327080 | 3H327080 | WIRE,POWER | 1 | 1 | 1 |
| | 36 | 303H304100 | 3H304100 | LEVER FRONT SW | 1 | 1 | 1 |
| | 37 | 303H304110 | 3H304110 | SHAFT SW LEVER | 1 | 1 | 1 |
| | 38 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 1 | 1 | 1 |
| | 39 | 3H316640 | 3H316640 | SPRING FEED SHIFT | 1 | 1 | 1 |
| | 40 | 303ML46040 | 3ML46040 | JUNCTION WIRING TRAY | 1 | 1 | 1 |
| | 41 | M0207000 | 49826601 | BINDING BAND,KB-100-1 | 5 | 5 | 5 |
| | 42 | M70A5010 | M70A5010 | CLAMP,EMT-4N(TAKEUCHI) | 1 | 1 | 1 |
| | 43 | 7YZM110002++H01 | YZ010100 | ACCESS.BUSHING | 1 | 1 | 1 |
| | 44 | 2AV27440 | 2AV27440 | CORE 15-26X13 | 3 | 3 | 3 |
| | 45 | 2A627940 | 2A627940 | CORE 10-20X10 | 1 | 1 | 1 |
| | 46 | 61727600 | 61727600 | CORE,13-30X34 | 2 | 2 | 2 |
| | 47 | M7005020 | M7005020 | CLAMP,EMT-6N(TAKEUCHI) | 1 | 1 | 1 |
| | 48 | 303ML02030 | 3ML02030 | FILM WIRE GUIDE A | 1 | 1 | 1 |
| | 49 | 303ML02070 | 3ML02070 | FILM SADDLE UNIT WIRE | 1 | 1 | 1 |
| | 50 | 303ML02040 | 3ML02040 | FILM WIRE GUIDE B | 1 | 1 | 1 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|------------|--------------|------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 51 | 303ML02060 | 3ML02060 | MOUNT TRAY WIRE BUSHING | 1 | 1 | 1 |
| 52 | M1203410 | M1203410 | STRAIN RELEAF BUSHING,SR-5N-4 | 1 | 1 | 1 |
| 101 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| 102 | 7BB100320H | BB112650 | +BIND T.T S SCREW 3X20 | | | |
| 103 | 7BB100306H | BB046010 | +BIND T.T S SCREW 3X6 | | | |
| 104 | 7BB100308H | BB045340 | +BIND TAP-TITE S SCREW M3X8 CRFREE | | | |
| 105 | 7BB100408H | BB048820 | +BIND T.T S SCREW 4X8 | | | |

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- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

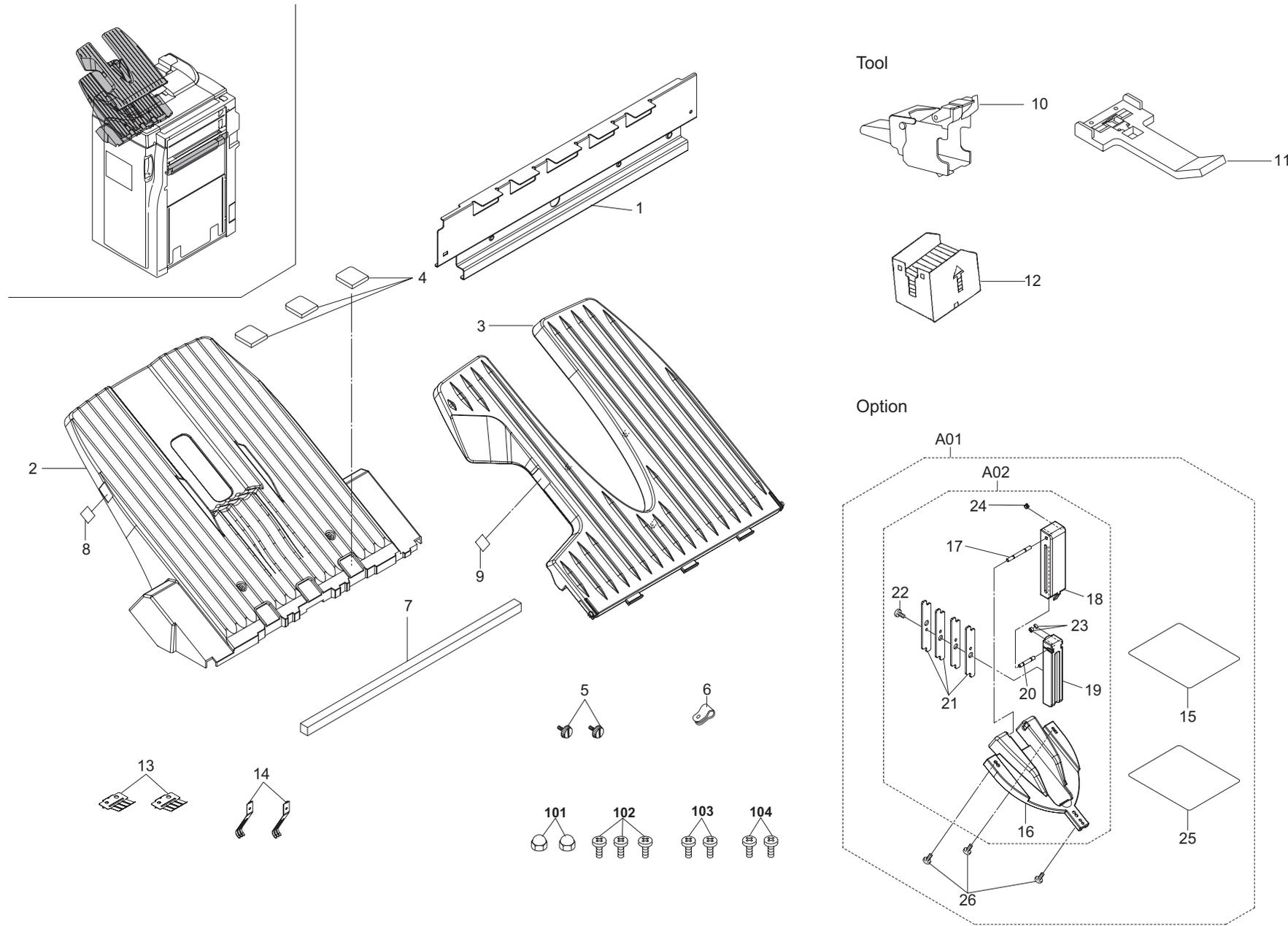


FIG. 13 Accessories & Tool & Option

3ML

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|-------------------|--------------|--------------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | 1 | 3H302510 | 3H302510 | JUNCTION PLATE FINISHER | 1 | 1 | 1 |
| ⊙ | 2 | 303B804144 | 3B804144 | TRAY MAIN | 1 | 1 | 1 |
| ⊙ | 3 | 303H304071 | 3H304071 | TRAY SUB | 1 | 1 | 1 |
| ⊙ | 4 | 303H321060 | 3H321060 | CUSHION MAIN TRAY | 3 | 3 | 3 |
| | 5 | 303H321080 | 3H321080 | RETAINING PIN TRAY | 2 | 2 | 2 |
| | 6 | M70A5010 | M70A5010 | CLAMP,EMT-4N(TAKEUCHI) | 1 | 1 | 1 |
| | 7 | 303H304080 | 3H304080 | SPONGE JOINT | 1 | 1 | 1 |
| ⊙ | 8 | 3B805060 | 3B805060 | LABEL A | 1 | 1 | 1 |
| ⊙ | 9 | 3B805070 | 3B805070 | LABEL B | 1 | 1 | 1 |
| ⊙ | 10 | 3B868020 | 3B868020 | CARTRIDGE,STAPLER | 2 | 2 | 2 |
| ⊙ | 11 | 3B868010 | 3B868010 | SPECIAL TOOL,STAPLER | 1 | 1 | 1 |
| | 12 | 36882040 | 36882040 | SET STAPLE CARTRIDGE(OPTION) | 1 | 1 | 1 |
| | 13 | 303H302540 | 3H302540 | GROUND PLATE BASE | 2 | 2 | 2 |
| | 14 | 302FB24190 | 2FB24190 | GROUND PLATE OPE | 2 | 2 | 2 |
| ⊙ | A01 | 303H393011 | 303H393011 | PARTS,STOPPER ASS'Y SP | 1 | 1 | 1 |
| ⊙ | 15 | *303H305100 | 3H305100 | LABEL STOPPER INCH | 1 | 1 | 1 |
| ⊙ | 15 | *303H305110 | 3H305110 | LABEL STOPPER METRIC | 1 | 1 | 1 |
| ⊙ | A02 | *303H368010 | 3H368010 | STOPPER ASS'Y | 1 | 1 | 1 |
| | 16 | **303H304131 | 3H304131 | MOUNT STOPPER | 1 | 1 | 1 |
| | 17 | **303H304140 | 3H304140 | LEFT SHAFT STOPPER | 1 | 1 | 1 |
| | 18 | **303H304150 | 3H304150 | UPPER GUIDE STOPPER | 1 | 1 | 1 |
| | 19 | **303H304160 | 3H304160 | LOWER GUIDE STOPPER | 1 | 1 | 1 |
| | 20 | **303H304170 | 3H304170 | RIGHT SHAFT STOPPER | 1 | 1 | 1 |
| | 21 | **303H304180 | 3H304180 | WEIGHT STOPPER | 4 | 4 | 4 |
| | 22 | **5MBTPB3008PW++R | B1A63080 | BIND T.T SCREW(+)/ M3 X 8 CRFREE P-T | 1 | 1 | 1 |
| | 23 | **5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 2 | 2 | 2 |
| | 24 | **78620710 | 78620710 | CLAW STOPPER | 1 | 1 | 1 |
| ⊙ | 25 | *303ML34060 | 3ML34060 | LABEL STOPPER METRIC | 1 | 1 | 1 |
| ⊙ | 25 | *303ML34070 | 3ML34070 | LABEL STOPPER INCH | 1 | 1 | 1 |
| | 26 | *5MBTPB3008PW++R | B1A63080 | BIND T.T SCREW(+)/ M3 X 8 CRFREE P-T | 3 | 3 | 3 |

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|--|----------|-----------------|--------------|--|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| | 101 | C1B54070 | C1B54070 | DOMEO CAP NUT M4(CL2)(TRIV CHROMATING) | | | |
| | 102 | 5MBTPB3014TW++R | B1A53140 | BIND T.T SCREW(+)/ M3 X 14 CRFREE S-T | | | |
| | 103 | BAB54200 | BAB54200 | +TP TAP-TITE S SCREW M4X20 | | | |
| | 104 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |

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| | Part.No. | Alternative. | Description | Fig.No. |
|---|------------|--------------|-------------------------------|----------------|
| | 29418120 | 48529417 | SPRING,CLEANING SOLENOID | 9 |
| ⊙ | 29806490 | 29806490 | GEAR 16T | 5 |
| ⊙ | 2A114280 | 2A114280 | GEAR 22,PADDLE | 4 |
| | 2A116180 | 2A116180 | BUSHING,TRANSFER | 4,5 |
| | 2A627940 | 2A627940 | CORE 10-20X10 | 12 |
| | 2AC18300 | 2AC18300 | SPRING,CLEANING | 11 |
| | 2AV27430 | 2AV27430 | CORE 8-18X13 | 10 |
| | 2AV27440 | 2AV27440 | CORE 15-26X13 | 12 |
| | 2BC06510 | 2BC06510 | BUSHING 8 | 2,3,4,5,7,8,10 |
| | 2BC06910 | 2BC06910 | STOPPER 6 | 3,4,5,7,10,11 |
| | 2BC06980 | 2BC06980 | STOPPER 5 | 3 |
| | 2BG02390 | 2BG02390 | FOOT | 2 |
| | 2C920330 | 2C920330 | BEARING PRESSURE | 4 |
| | 2FB04220 | 2FB04220 | MAGNET CATCH | 12 |
| | 2FB17200 | 2FB17200 | MAGNET UPPER REG GUIDE | 4 |
| ⊙ | 2FB27090 | 2FB27090 | MOTOR TFR | 11 |
| | 2FB27160 | 2FB27160 | INTER LOCK SWITCH | 12 |
| ⊙ | 2FG27110 | 2FG27110 | SWITCH REGISTRATION | 6 |
| | 302FB08462 | 2FB08462 | PIN CONNECTOR | 2,12 |
| | 302FB11160 | 2FB11160 | BEARING MF128ZZ | 4 |
| | 302FB16330 | 2FB16330 | SPACER CONVEYING HANDLE | 7 |
| | 302FB16340 | 2FB16340 | SPRING CONVEYING RELEASE | 7 |
| | 302FB24190 | 2FB24190 | GROUND PLATE OPE | 13 |
| | 302FB25180 | 2FB25180 | SOLENOID LEADING FEED | 2 |
| | 302FB26270 | 2FB26270 | LID KMAS | 2 |
| | 302H002380 | 2H002380 | SHIELD SCREW | 8 |
| | 3036716831 | 36716831 | SLIDER,IMAGE FORMATION | 7 |
| | 3036802111 | 36802111 | CASTER | 2 |
| | 303AK20162 | 3AK20162 | MOUNT,MAIN TRAY SENSOR MIDDLE | 2 |
| | 303B802035 | 3B802035 | BASE | 2 |
| | 303B802044 | 3B802044 | MOUNT,RAIL | 7 |
| | 303B802062 | 3B802062 | STAY,MAIN EJECT | 5 |
| | 303B802071 | 3B802071 | STAY PARTITION | 2 |
| | 303B802081 | 3B802081 | SUPPORT PLATE PULLEY FINISHER | 2 |
| | 303B802091 | 3B802091 | SHAFT,PULLEY FINISHER | 2 |
| | 303B802102 | 3B802102 | PARTITION,FINISHER | 2 |
| | 303B802111 | 3B802111 | LOWER LEFT PARTITION | 2 |
| | 303B802152 | 3B802152 | MOUNT,DRAWER | 2 |
| | 303B802161 | 3B802161 | HOOK,MIDDLE TRAY | 7 |
| | 303B802191 | 3B802191 | LOWER REAR SUPPORT PLATE RACK | 2 |
| | 303B802222 | 3B802222 | HOOK,JUNCTION PLATE | 2 |
| | 303B802591 | 3B802591 | RIGHT FRONT PARTITION,DRIVE | 2 |
| | 303B802601 | 3B802601 | RIGHT REAR PARTITION,DRIVE | 2 |
| | 303B802611 | 3B802611 | LEFT FRONT PARTITION,DRIVE | 2 |
| | 303B802621 | 3B802621 | LEFT REAR PARTITION,DRIVE | 2 |
| | 303B804041 | 3B804041 | FRONT HINGE COVER | 1 |
| | 303B804061 | 3B804061 | FRONT FULCRUM PLATE COVER | 2 |
| ⊙ | 303B804144 | 3B804144 | TRAY MAIN | 13 |
| | 303B804301 | 3B804301 | TOP GUIDE,LID COVER | 1 |
| | 303B804311 | 3B804311 | ADJUSTING PLATE,HINGE | 2 |

| | Part.No. | Alternative. | Description | Fig.No. |
|---|------------|--------------|--|---------|
| | 303B807032 | 3B807032 | LOWER MOUNT,STAPLER | 8 |
| | 303B807061 | 3B807061 | UPPER GUIDE,MIDDLE TRAY | 7 |
| | 303B807081 | 3B807081 | REAR GUIDE,MIDDLE TRAY | 8 |
| | 303B807091 | 3B807091 | UPPER FRONT CURSOR,MIDDLE TRAY | 7 |
| | 303B807101 | 3B807101 | UPPER REAR CURSOR,MIDDLE TRAY | 7 |
| | 303B807131 | 3B807131 | FRONT STANDARD PLATE,MIDDLE TRAY | 8 |
| | 303B807141 | 3B807141 | REAR STANDARD PLATE,MIDDLE TRAY | 8 |
| | 303B807191 | 3B807191 | SHAFT A,TENSION | 8 |
| | 303B807243 | 3B807243 | LOWER GUIDE,MIDDLE TRAY | 8 |
| | 303B807251 | 3B807251 | SHAFT B,TENSION | 8 |
| | 303B807271 | 3B807271 | LOWER SHAFT,MIDDLE BELT | 8 |
| | 303B807281 | 3B807281 | SUPPORT PLATE MIDDLE TRAY AUXILIARY PLAT | 8 |
| | 303B807353 | 3B807353 | UPPER MOUNT,STAPLER | 9 |
| | 303B807721 | 3B807721 | LOWER TENSION PLATE BELT | 8 |
| | 303B807771 | 3B807771 | FRONT GUIDE,STANDARD | 8 |
| | 303B807781 | 3B807781 | REAR GUIDE,STANDARD | 8 |
| | 303B807791 | 3B807791 | UPPER GUIDE,STANDARD | 9 |
| | 303B816033 | 3B816033 | RIGHT GUIDE,SUB CONVEYING | 3 |
| | 303B816191 | 3B816191 | CAM DECURLER | 4 |
| | 303B816701 | 3B816701 | UPPER GUIDE,SUB CONVEYING | 3 |
| | 303B816711 | 3B816711 | MOUNT,CONVEYING GUIDE | 3 |
| | 303B816792 | 3B816792 | REINFORCEMENT STOPPER | 2 |
| | 303B816951 | 3B816951 | MOUNT TORQUE LIMITTER | 2 |
| ⊙ | 303B817020 | 3B817020 | PULLEY SUB EJECT | 3 |
| | 303B817030 | 3B817030 | SHAFT SUB EJECT PULLEY | 3 |
| | 303B817040 | 3B817040 | PLATE SPRING SUB EJECT | 3 |
| | 303B820041 | 3B820041 | MOUNT BASE PIN SUPPORT PLATE | 10 |
| | 303B820063 | 3B820063 | MOUNT,TRAY DRIVE | 10 |
| | 303B820082 | 3B820082 | SHAFT,TRAY LIFT | 10 |
| | 303B820092 | 3B820092 | SHAFT,LIFT WORM | 10 |
| | 303B820112 | 3B820112 | SHAFT 20/51,LIFT | 10 |
| | 303B820171 | 3B820171 | LOWER CUSHION,TRAY | 10 |
| | 303B821012 | 3B821012 | STAY EJECT | 5 |
| | 303B821081 | 3B821081 | SHAFT,EJECT PULLEY | 5 |
| ⊙ | 303B821111 | 3B821111 | SPRING,HOLDER MAIN EJECT | 5 |
| | 303B821121 | 3B821121 | ARM,HOLDER MAIN EJECT | 5 |
| | 303B821211 | 3B821211 | LOWER GUIDE,EJECT(JPN) | 5 |
| | 303B822022 | 3B822022 | MOUNT,MIDDLE TRAY DRIVE | 11 |
| | 303B822081 | 3B822081 | TENSION PLATE LOOP DRIVE | 11 |
| | 303B826012 | 3B826012 | MOUNT,MAIN PCB | 12 |
| | 303C106051 | 3C106051 | SHAFT,HOLDER MAIN EJECT | 5 |
| | 303H302011 | 3H302011 | FRONT FRAME | 2 |
| | 303H302023 | 3H302023 | REAR FRAME | 2 |
| | 303H302131 | 3H302131 | MOUNT SOL MT LOCK | 2 |
| | 303H302150 | 3H302150 | SPRING MT LOCK | 2 |
| | 303H302160 | 3H302160 | GROUND PLATE MIDDLE TRAY | 2 |
| | 303H302540 | 3H302540 | GROUND PLATE BASE | 13 |
| ⊙ | 303H304071 | 3H304071 | TRAY SUB | 13 |
| | 303H304080 | 3H304080 | SPONGE JOINT | 13 |
| | 303H304090 | 3H304090 | BASE MAGNET | 1 |

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| | Part.No. | Alternative. | Description | Fig.No. | | Part.No. | Alternative. | Description | Fig.No. |
|---|------------|--------------|----------------------------|---------|---|------------|--------------|-----------------------------|---------|
| | 303H304100 | 3H304100 | LEVER FRONT SW | 12 | | 303H316760 | 3H316760 | MOUNT DRUM SENSOR | 5 |
| | 303H304110 | 3H304110 | SHAFT SW LEVER | 12 | | 303H316770 | 3H316770 | GROUND PLATE CONVEYING | 3 |
| | 303H304120 | 3H304120 | COVER CASTER | 2 | | 303H321050 | 3H321050 | CUSHION EJECT GUIDE | 4,5,9 |
| | 303H304131 | 3H304131 | MOUNT STOPPER | 13 | ⊙ | 303H321060 | 3H321060 | CUSHION MAIN TRAY | 13 |
| | 303H304140 | 3H304140 | LEFT SHAFT STOPPER | 13 | ⊙ | 303H321070 | 3H321070 | CUSHION FEED SHIFT GUIDE | 5 |
| | 303H304150 | 3H304150 | UPPER GUIDE STOPPER | 13 | | 303H321080 | 3H321080 | RETAINING PIN TRAY | 13 |
| | 303H304160 | 3H304160 | LOWER GUIDE STOPPER | 13 | ⊙ | 303H321090 | 3H321090 | BELT MAIN TRAY MOTOR | 10 |
| | 303H304170 | 3H304170 | RIGHT SHAFT STOPPER | 13 | ⊙ | 303H321100 | 3H321100 | BELT MAIN TRAY DRIVE | 10 |
| | 303H304180 | 3H304180 | WEIGHT STOPPER | 13 | | 303H321110 | 3H321110 | CUSHION EJECT GUIDE B | 5 |
| ⊙ | 303H305030 | 3H305030 | LABEL G1/G5 OPERATION | 1 | | 303H321120 | 3H321120 | CUSHION HOLDER | 5 |
| ⊙ | 303H305040 | 3H305040 | LABEL G2 OPERATION | 1 | | 303H321131 | 3H321131 | SPRING EJECT | 5 |
| | 303H305060 | 3H305060 | LABEL G4 OPERATION | 9 | | 303H321140 | 3H321140 | GROUND PLATE EJECT | 5 |
| | 303H305070 | 3H305070 | LABEL LIFT CAUTION | 10 | | 303H322041 | 3H322041 | SHAFT DRUM DRIVE | 11 |
| ⊙ | 303H305100 | 3H305100 | LABEL STOPPER INCH | 13 | ⊙ | 303H322131 | 3H322131 | GEAR 19 CONVEYING | 11 |
| ⊙ | 303H305110 | 3H305110 | LABEL STOPPER METRIC | 13 | | 303H322140 | 3H322140 | FLANGE 36 | 4 |
| ⊙ | 303H306100 | 3H306100 | STATIC ELIMINATOR TURN | 5 | ⊙ | 303H327460 | 3H327460 | SENSOR A,SEPARATION | 2 |
| | 303H307011 | 3H307011 | F FRAME MDL TRAY | 7 | ⊙ | 303H327470 | 3H327470 | SENSOR B SEPARATION | 2 |
| ⊙ | 303H307180 | 3H307180 | BELT FEED PULLEY | 9 | ⊙ | 303H327480 | 3H327480 | SENSOR HOME POSITION | 9 |
| ⊙ | 303H307190 | 3H307190 | BELT FEED PULLEY DRIVE | 9 | ⊙ | 303H327490 | 3H327490 | SENSOR FEED A | 5 |
| ⊙ | 303H307200 | 3H307200 | BELT CONVEYING PULLEY | 9 | ⊙ | 303H327500 | 3H327500 | SENSOR FEED B | 4 |
| ⊙ | 303H307210 | 3H307210 | BELT MIDDLE TRAY MOTOR | 8 | ⊙ | 303H327510 | 3H327510 | MOTOR,MAIN TRAY | 10 |
| | 303H307220 | 3H307220 | FILM CURSOR | 7 | ⊙ | 303H327530 | 3H327530 | FAN MOTOR 60X60X15 LOW | 2 |
| | 303H307230 | 3H307230 | SUPPORT PLATE MT GUIDE R | 9 | | 303H327540 | 3H327540 | WIRE FAN MOTOR | 2 |
| | 303H307240 | 3H307240 | FILM MDL TRAY GUIDE | 7 | ⊙ | 303H368010 | 3H368010 | STOPPER ASS'Y | 13 |
| ⊙ | 303H307250 | 3H307250 | FRONT FILM MDL TRAY R | 9 | ⊙ | 303H393011 | 303H393011 | PARTS,STOPPER ASS'Y SP | 13 |
| ⊙ | 303H307260 | 3H307260 | REAR FILM MDL TRAY R | 9 | | 303JX06220 | 3JX06220 | SEAL WIRE SMALL | 5 |
| | 303H307270 | 3H307270 | HOLDER FILM MDL TRAY | 9 | | 303JY37400 | 3JY37400 | DISCHARGER GUIDE UP | 5 |
| ⊙ | 303H307280 | 3H307280 | FILM MDL GUIDE MT | 8 | ⊙ | 303JY44070 | 3JY44070 | SOLENOID HOLDER | 5 |
| ⊙ | 303H307290 | 3H307290 | FILM STAPLER SMALL | 6 | | 303ML02020 | 3ML02020 | PARTITION B | 2 |
| | 303H307300 | 3H307300 | F FILM UPPER GUIDE MT | 7 | | 303ML02030 | 3ML02030 | FILM WIRE GUIDE A | 12 |
| | 303H307310 | 3H307310 | R FILM UPPER GUIDE MT | 7 | | 303ML02040 | 3ML02040 | FILM WIRE GUIDE B | 12 |
| | 303H307320 | 3H307320 | GUIDE F MDL TRAY | 8 | | 303ML02050 | 3ML02050 | MOUNT TRAY WIRE | 12 |
| | 303H307331 | 3H307331 | FRONT FILM MDL GUIDE | 8 | | 303ML02060 | 3ML02060 | MOUNT TRAY WIRE BUSHING | 12 |
| | 303H307341 | 3H307341 | REAR FILM MDL GUIDE | 8 | | 303ML02070 | 3ML02070 | FILM SADDLE UNIT WIRE | 12 |
| ⊙ | 303H307350 | 3H307350 | F FILM MDL GUIDE MT | 8 | ⊙ | 303ML04010 | 3ML04010 | TOP COVER BK | 1 |
| | 303H316151 | 3H316151 | MOUNT FEED IN HOOK | 4 | ⊙ | 303ML04020 | 3ML04020 | FRONT COVER BK | 1 |
| | 303H316161 | 3H316161 | HOOK FEED IN | 4 | ⊙ | 303ML04030 | 3ML04030 | REAR COVER BK | 1 |
| ⊙ | 303H316231 | 3H316231 | UPPER ROLLER FEED IN | 4 | ⊙ | 303ML04040 | 3ML04040 | REAR LID COVER BK | 1 |
| | 303H316241 | 3H316241 | LOWER GUIDE F I ROLLER | 4 | ⊙ | 303ML04050 | 3ML04050 | TOP COVER RELEASE BK | 3 |
| | 303H316261 | 3H316261 | LEVER REGIST PRESSURE | 4 | ⊙ | 303ML04060 | 3ML04060 | TOP HANDLE COVER RELEASE FB | 3 |
| | 303H316271 | 3H316271 | REINFORCEMENT F I ROLLER | 4 | ⊙ | 303ML04070 | 3ML04070 | COVER MOTOR BK | 10 |
| | 303H316320 | 3H316320 | GUIDE HANDLE | 4 | ⊙ | 303ML04080 | 3ML04080 | TOP LID COVER BK | 1 |
| ⊙ | 303H316330 | 3H316330 | GEAR25 FEED IN | 4 | ⊙ | 303ML04090 | 3ML04090 | LID HANDLE BK | 1 |
| | 303H316340 | 3H316340 | SPRING FULCRUM | 3 | ⊙ | 303ML04100 | 3ML04100 | FRONT COVER MOTOR BK | 10 |
| ⊙ | 303H316350 | 3H316350 | SPONGE FEED SHIFT | 4 | ⊙ | 303ML04110 | 3ML04110 | TOP LID RIGHT COVER BK | 2 |
| | 303H316360 | 3H316360 | SPRING CONVEYING | 3,4 | ⊙ | 303ML04120 | 3ML04120 | PROJECTION FEED IN BK | 1 |
| | 303H316370 | 3H316370 | GUIDE DRUM ASS'Y | 3 | | 303ML28010 | 3ML28010 | MOUNT JUNCTION WIRING | 10 |
| | 303H316390 | 3H316390 | GUIDE WHEEL DRUM | 3 | ⊙ | 303ML34030 | 3ML34030 | LABEL JAM REMOVED(EXP) | 1 |
| | 303H316410 | 3H316410 | SPACER FEED SHIFT SOLENOID | 4 | ⊙ | 303ML34050 | 3ML34050 | LABEL DESCENT CAUTION | 10 |
| | 303H316430 | 3H316430 | PULLEY MIDDLE TRAY F I | 4 | ⊙ | 303ML34060 | 3ML34060 | LABEL STOPPER METRIC | 13 |

• Parts with "⊙" indicate regular maintenance parts.

| | Part.No. | Alternative. | Description | Fig.No. | | Part.No. | Alternative. | Description | Fig.No. |
|---|------------|--------------|---|------------|---|----------|--------------|---------------------------------------|---------|
| ⊙ | 303ML34070 | 3ML34070 | LABEL STOPPER INCH | 13 | | 3B802530 | 3B802530 | REAR RACK,LIFT TRAY | 2 |
| | 303ML34080 | 3ML34080 | LABEL G3 OPERATION | 7 | | 3B802540 | 3B802540 | FRONT SUPPORT PLATE,RACK | 2 |
| | 303ML36010 | 3ML36010 | HANDLE MT LOCK | | | 3B802550 | 3B802550 | REAR SUPPORT PLATE,RACK | 2 |
| | 303ML36020 | 3ML36020 | LEVER A MT LOCK | 7 | | 3B802560 | 3B802560 | RAIL, TRAY | 2 |
| | 303ML36030 | 3ML36030 | LEVER B MT LOCK | 7 | ⊙ | 3B805060 | 3B805060 | LABEL A | 8,13 |
| | 303ML36040 | 3ML36040 | HOLDER MT LOCK | 7 | ⊙ | 3B805070 | 3B805070 | LABEL B | 8,13 |
| | 303ML36050 | 3ML36050 | MOUNT LEVER B MT LOCK | 7 | ⊙ | 3B807151 | 3B807151 | BELT,MIDDLE CONVEYING | 8 |
| | 303ML36060 | 3ML36060 | SHAFT MT LOCK | 7 | | 3B807160 | 3B807160 | UPPER RACK,MIDDLE TRAY | 7 |
| | 303ML36070 | 3ML36070 | MOUNT SHAFT MT LOCK | 7 | | 3B807171 | 3B807171 | UPPER SHAFT,CURSOR | 7 |
| | 303ML36080 | 3ML36080 | STOPPER LEVER B MT LOCK | 7 | | 3B807180 | 3B807180 | LOWER RACK,MIDDLE TRAY | 8 |
| | 303ML36090 | 3ML36090 | LEVER C MT LOCK | 7 | | 3B807200 | 3B807200 | UPPER SHAFT A,MIDDLE BELT | 8 |
| | 303ML36100 | 3ML36100 | SPRING MT LOCK | 7 | | 3B807210 | 3B807210 | LOWER SHAFT,CURSOR | 8 |
| | 303ML46010 | 3ML46010 | JUNCTION WIRING FRONT | 12 | | 3B807220 | 3B807220 | UPPER SHAFT B,MIDDLE BELT | 8 |
| | 303ML46020 | 3ML46020 | WIRE SADDLE UNIT | 2 | | 3B807230 | 3B807230 | COLLAR,MIDDLE BELT | 8 |
| | 303ML46030 | 3ML46030 | JUNCTION WIRING C SENSOR | 4 | ⊙ | 3B807260 | 3B807260 | PULLEY,MIDDLE TRAY | 8 |
| | 303ML46040 | 3ML46040 | JUNCTION WIRING TRAY | 12 | | 3B807290 | 3B807290 | SHAFT,MIDDLE TRAY AUXILIARY PLATE | 8 |
| | 303ML46050 | 3ML46050 | WIRE JOB TRAY | 12 | | 3B807300 | 3B807300 | LEVER,MIDDLE TRAY AUXILIARY PLATE | 8 |
| | 303ML46060 | 3ML46060 | WIRE INTERFACE | 12 | | 3B807310 | 3B807310 | UPPER MOUNT,RAIL MIDDLE TRAY | 7 |
| | 303ML46070 | 3ML46070 | JUNCTION WIRING JOB TRAY | 12 | | 3B807321 | 3B807321 | LOWER MOUNT,RAIL MIDDLE TRAY | 7 |
| ⊙ | 303ML94010 | 3ML94010 | PARTS PWB MAIN ASSY SP | 12 | ⊙ | 3B807371 | 3B807371 | MOVING PLATE,MIDDLE TRAY | 8 |
| | 33902130 | 33902130 | SPRING,CASSETTE HOOK | 7 | | 3B807380 | 3B807380 | LOWER BELT,MIDDLE TRAY | 8 |
| | 33906670 | 33906670 | RIGHT HOOK,FEED RELEASE | 3 | | 3B807392 | 3B807392 | MOUNT,FEED PULLEY | 9 |
| | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 2,3,7,8,10 | | 3B807400 | 3B807400 | WORK PLATE,FEED PULLEY | 9 |
| | 34920190 | 34920190 | GROUND PLATE, FIXING UNIT | 2 | ⊙ | 3B807410 | 3B807410 | FRONT SUPPORT PLATE,FEED PULLEY | 9 |
| ⊙ | 35911520 | 35911520 | PULLEY 16,ADF | 9 | ⊙ | 3B807420 | 3B807420 | REAR SUPPORT PLATE,FEED PULLEY | 9 |
| | 36882040 | 36882040 | SET STAPLE CARTRIDGE(OPTION) | 13 | | 3B807430 | 3B807430 | FRONT SUPPORT PLATE,CONVEYING PULLEY | 9 |
| | 3AK02080 | 3AK02080 | PULLEY,FINISHER | 2 | | 3B807440 | 3B807440 | REAR SUPPORT PLATE,CONVEYING PULLEY | 9 |
| | 3AK04160 | 3AK04160 | GUIDE,FRONT COVER | 1 | | 3B807450 | 3B807450 | LOWER SHAFT,FEED PULLEY | 9 |
| | 3AK06120 | 3AK06120 | SPRING,MAIN EJECT | 5 | | 3B807460 | 3B807460 | UPPER SHAFT,FEED PULLEY | 9 |
| ⊙ | 3AK07080 | 3AK07080 | GEAR,CURSOR MOTOR | 5,6 | | 3B807470 | 3B807470 | LEVER,FEED PULLEY | 9 |
| | 3AK07090 | 3AK07090 | MOUNT,MIDDLE PI | 2,6 | | 3B807480 | 3B807480 | LEVER,CONVEYING PULLEY | 9 |
| ⊙ | 3AK07230 | 3AK07230 | PULLEY 20S3M | 8 | | 3B807590 | 3B807590 | SPRING,MIDDLE TRAY JOINT | 9 |
| ⊙ | 3AK08300 | 3AK08300 | ROLLER,LEADING FEED | 9 | ⊙ | 3B807620 | 3B807620 | PULLEY 27,CONVEYING DRIVE | 9 |
| ⊙ | 3AK20090 | 3AK20090 | GEAR 51 | 10 | ⊙ | 3B807640 | 3B807640 | PAD,CURSOR | 5,7,8 |
| ⊙ | 3AK20130 | 3AK20130 | GEAR,WORM MAIN TRAY | 10 | | 3B807660 | 3B807660 | HANDLE,MIDDLE TRAY RELEASE | 9 |
| ⊙ | 3AK20150 | 3AK20150 | DETECTION PLATE,MAIN TRAY SENSOR MIDDLE | 2 | | 3B807670 | 3B807670 | HOOK,MIDDLE TRAY RELEASE | 9 |
| ⊙ | 3AK20170 | 3AK20170 | FILM,MAIN TRAY SENSOR | 2 | | 3B807680 | 3B807680 | SHAFT,MIDDLE TRAY RELEASE | 9 |
| ⊙ | 3AK20200 | 3AK20200 | PULLEY,MAIN TRAY | 10 | | 3B807690 | 3B807690 | STOPPER,MIDDLE TRAY HOOK | 9 |
| ⊙ | 3AK20230 | 3AK20230 | PULLEY 20S5M | 10 | | 3B807700 | 3B807700 | FRONT SPRING,MIDDLE TRAY HOOK | 9 |
| ⊙ | 3AK20250 | 3AK20250 | SPRING,MAIN TRAY SENSOR MIDDLE | 2 | | 3B807710 | 3B807710 | REAR SPRING,MIDDLE TRAY HOOK | 9 |
| ⊙ | 3AK22140 | 3AK22140 | GEAR 40,MIDDLE DRIVE | 11 | | 3B807800 | 3B807800 | SPRING,STANDARD LIFT | 8 |
| | 3B802170 | 3B802170 | SUPPORT PLATE,HOOK | 4 | ⊙ | 3B807820 | 3B807820 | SHEET,LEADING FEED ROLLER | 9 |
| | 3B802180 | 3B802180 | LOWER FRONT SUPPORT PLATE,RACK | 2 | | 3B807940 | 3B807940 | GUIDE,MIDDLE TRAY INSERTION | 2 |
| | 3B802200 | 3B802200 | LOWER LEFT SHAFT | 2 | | 3B807950 | 3B807950 | SPRING,FEED PULLEY | 9 |
| | 3B802211 | 3B802211 | SHAFT,JOINT | 2 | | 3B807960 | 3B807960 | REINFORCEMENT,FEED PULLEY | 9 |
| | 3B802240 | 3B802240 | RETAINER,STAY | 2 | ⊙ | 3B808031 | 3B808031 | UPPER INNER FILM,MIDDLE TRAY | 8 |
| | 3B802250 | 3B802250 | SPRING,UNIT RELEASE | 2 | ⊙ | 3B808060 | 3B808060 | REAR FILM,STANDARD | 8 |
| | 3B802501 | 3B802501 | FRONT REINFORCEMENT | 2 | ⊙ | 3B808071 | 3B808071 | LOWER OUTER FILM,MIDDLE TRAY | 9 |
| | 3B802511 | 3B802511 | REAR REINFORCEMENT | 2 | ⊙ | 3B808110 | 3B808110 | FILM,CONVEYING PULLEY LEVER | 9 |
| | 3B802520 | 3B802520 | FRONT RACK,LIFT TRAY | 2 | ⊙ | 3B808150 | 3B808150 | STATIC ELIMINATOR,MIDDLE TRAY FEED IN | 4 |

• Parts with "⊙" indicate regular maintenance parts.

| | Part.No. | Alternative. | Description | Fig.No. | | Part.No. | Alternative. | Description | Fig.No. |
|---|----------|--------------|--|---------|---|----------|--------------|---------------------------|---------|
| | 3B816040 | 3B816040 | SHAFT,CONVEYING PULLEY | 3,4 | ⊙ | 3CG22020 | 3CG22020 | BUSHING 6 | 4 |
| | 3B816060 | 3B816060 | TOP SHAFT,COVER | 3 | ⊙ | 3CG22060 | 3CG22060 | PULLEY 34,CONVEYING | 10 |
| | 3B816410 | 3B816410 | HANDLE,DECURLER | 11 | ⊙ | 3CY07080 | 3CY07080 | BUSHING 6 | 3,5,9 |
| | 3B816420 | 3B816420 | SHAFT,DECURLER PRESSURE | 4 | ⊙ | 3CZ02230 | 3CZ02230 | PIN,HOOK FULCRUM | 2,4 |
| ⊙ | 3B816521 | 3B816521 | GUIDE,FEED SHIFT SUB EJECT | 3 | ⊙ | 3H301020 | 3H301020 | DRIVER PCB ASS'Y | 12 |
| | 3B816560 | 3B816560 | COLLAR TOP,SUB CONVEYING | 3,4 | | 3H302030 | 3H302030 | UPPER RIGHT STAY | 2 |
| | 3B816600 | 3B816600 | SHAFT,RELEASE HOOK | 3 | | 3H302040 | 3H302040 | STAY RIGHT MIDDLE | 2 |
| | 3B816770 | 3B816770 | STAY,RELEASE FRAME | 3 | | 3H302050 | 3H302050 | MOUNT RAIL RIGHT ASS'Y | 7 |
| | 3B816910 | 3B816910 | FILM,SUB EJECT | 3 | | 3H302060 | 3H302060 | LOCK PLATE FINISHER | 2 |
| ⊙ | 3B816920 | 3B816920 | STATIC ELIMINATOR,SUB EJECT | 3,5 | | 3H302070 | 3H302070 | MOUNT RAIL | 2 |
| | 3B816930 | 3B816930 | PLATE SPRING,EJECT GROUND | 3 | | 3H302080 | 3H302080 | GUIDE PUNCH SETUP | 2 |
| | 3B816940 | 3B816940 | RETAINER,SHAFT | 3 | | 3H302110 | 3H302110 | MOUNT PIN MT LOCK | 7 |
| | 3B816960 | 3B816960 | SPRING,HOOK RELEASE | 3 | | 3H302120 | 3H302120 | LEVER JUNCTION PLATE | 2 |
| | 3B816970 | 3B816970 | TOP TORQUE LIMITER,RELEASE | 2 | | 3H302140 | 3H302140 | LEVER MT LOCK | 2 |
| | 3B816990 | 3B816990 | SPRING,FEED SHIFT MAIN | 4 | ⊙ | 3H302510 | 3H302510 | JUNCTION PLATE FINISHER | 13 |
| | 3B820010 | 3B820010 | FRONT SUPPORT PLATE,TRAY | 10 | | 3H304010 | 3H304010 | RIGHT INNER COVER | 1 |
| | 3B820021 | 3B820021 | REAR SUPPORT PLATE,TRAY | 10 | | 3H304020 | 3H304020 | HANDLE RELEASE | 2 |
| | 3B820030 | 3B820030 | INNER SUPPORT PLATE,TRAY | 10 | | 3H304030 | 3H304030 | MOUNT FRONT COVER SW | 12 |
| | 3B820050 | 3B820050 | DETECTION PLATE,MAIN TRAY | 10 | | 3H304040 | 3H304040 | LOWER RIGHT COVER | 1 |
| | 3B820100 | 3B820100 | SHAFT 18/50,LIFT | 10 | | 3H304050 | 3H304050 | LEFT INNER COVER | 1 |
| ⊙ | 3B820120 | 3B820120 | GEAR 26,LIFT | 10 | | 3H306010 | 3H306010 | TURN PLATE PAPER HOLDER | 5 |
| | 3B820141 | 3B820141 | SUPPORT PLATE,PIN | 10 | ⊙ | 3H306020 | 3H306020 | SUPPORT PLATE TURN | 5 |
| | 3B820150 | 3B820150 | RETAINER,SHAFT LIFT | 10 | | 3H306030 | 3H306030 | GEAR 75 TURN CAM | 5 |
| | 3B820160 | 3B820160 | REINFORCEMENT,TRAY DRIVE | 10 | | 3H306040 | 3H306040 | MOUNT TURN MOTOR | 5 |
| ⊙ | 3B820180 | 3B820180 | GEAR 50,TRAY DRIVE | 10 | | 3H306050 | 3H306050 | MOUNT TURN SENSOR | 5 |
| ⊙ | 3B820190 | 3B820190 | GEAR 18,TRAY DRIVE | 10 | | 3H306060 | 3H306060 | PARTITION TURN | 5 |
| | 3B820200 | 3B820200 | SPRING,TRAY DRIVE | 10 | ⊙ | 3H306070 | 3H306070 | GEAR TURN IDLE | 5 |
| | 3B820210 | 3B820210 | REINFORCEMENT,PIN SUPPORT PLATE | 10 | | 3H306080 | 3H306080 | FULCRUM PLATE TURN | 5 |
| | 3B821050 | 3B821050 | LEVER,EJECT | 5 | | 3H306090 | 3H306090 | MOUNT MDL TRAY FEED IN SW | 5 |
| | 3B821060 | 3B821060 | UPPER FULCRUM PIN,EJECT GUIDE | 5 | | 3H307020 | 3H307020 | R FRAME MDL TRAY | 7 |
| | 3B821091 | 3B821091 | MOUNT,EJECT SOLENOID | 5 | | 3H307030 | 3H307030 | F FRAME MDL TRAY RELEASE | 9 |
| | 3B821100 | 3B821100 | LEVER,PAPER HOLDER | 5 | | 3H307040 | 3H307040 | R FRAME MDL TRAY RELEASE | 9 |
| | 3B821131 | 3B821131 | MOUNT,EJECT HOLDER SOLENOID | 5 | | 3H307050 | 3H307050 | LOW STAY MDL TRAY | 8 |
| | 3B821140 | 3B821140 | MOUNT,PAPER EJECT HOLDER PI | 5 | | 3H307060 | 3H307060 | GUIDE MDL TRAY RELEASE | 9 |
| | 3B821160 | 3B821160 | HOLDER,MAIN EJECT | 5 | | 3H307070 | 3H307070 | STAY MDL TRAY RELEASE | 9 |
| | 3B821200 | 3B821200 | FILM,EJECT STAY | 5 | | 3H307080 | 3H307080 | SUPPORT PLATE MDL TRAY | 7 |
| | 3B821220 | 3B821220 | SHIELD PLATE,EJECT STAY | 5 | | 3H307090 | 3H307090 | F FULCRUM PLATE MDL TRAY | 7 |
| | 3B822030 | 3B822030 | SUPPORT PLATE,MIDDLE TRAY DRIVE | 11 | | 3H307100 | 3H307100 | R FULCRUM PLATE MDL TRAY | 7 |
| ⊙ | 3B822090 | 3B822090 | GEAR Z40/P30,MIDDLE TRAY DRIVE | 11 | | 3H307110 | 3H307110 | LOW F CURSOR MDL TRAY | 8 |
| ⊙ | 3B822150 | 3B822150 | GEAR 34,MIDDLE DRIVE JOINT | 9 | | 3H307120 | 3H307120 | LOW R CURSOR MDL TRAY | 8 |
| ⊙ | 3B827021 | 3B827021 | STAPLER | 6 | | 3H307130 | 3H307130 | RIGHT MOUNT RAIL MDL TRAY | 7 |
| ⊙ | 3B868010 | 3B868010 | SPECIAL TOOL,STAPLER | 13 | | 3H307140 | 3H307140 | LOW RIGHT GUIDE MDL TRAY | 7 |
| ⊙ | 3B868020 | 3B868020 | CARTRIDGE,STAPLER | 13 | | 3H307150 | 3H307150 | UPPER STAY MDL TRAY | 7 |
| ⊙ | 3BD22040 | 3BD22040 | PULLEY 31,CONVEYING ROLLER | 4 | | 3H307160 | 3H307160 | LOWER ADJUSTING PLATE | 6 |
| | 3C106040 | 3C106040 | LEVER,HOLDER MAIN EJECT | 5 | | 3H307170 | 3H307170 | MOUNT MDL TRAY SENSOR | 6 |
| | 3C106070 | 3C106070 | SPRING,HOLDER MAIN EJECT RESET | 5 | | 3H316010 | 3H316010 | FRONT FRAME DRUM UNIT | 3 |
| | 3C108290 | 3C108290 | SPRING,TURN SOLENOID | 5 | | 3H316020 | 3H316020 | REAR FRAME DRUM UNIT | 3 |
| ⊙ | 3CG06050 | 3CG06050 | VIBRATION INSULATOR,PAPER EJECT REGIST | 2,7,9 | | 3H316040 | 3H316040 | SHAFT CONVEYING DRUM | 3 |
| | 3CG07041 | 3CG07041 | PIN,CONNECTOR | 2 | ⊙ | 3H316050 | 3H316050 | GEAR 46 DRUM DRIVE | 3 |
| ⊙ | 3CG22010 | 3CG22010 | PULLEY,TIMING BELT | 8 | ⊙ | 3H316060 | 3H316060 | GEAR 53 DRUM DRIVE | 3 |

• Parts with "⊙" indicate regular maintenance parts.

| | Part.No. | Alternative. | Description | Fig.No. | | Part.No. | Alternative. | Description | Fig.No. |
|---|----------|--------------|---------------------------|---------|---|-----------------|--------------|--------------------------------------|----------------------|
| | 3H316100 | 3H316100 | LOWER SUPPORT PLATE F I | 4 | | 3H322080 | 3H322080 | MOUNT CONVEYING DRIVE | 11 |
| | 3H316110 | 3H316110 | FULCRUM PLATE F I GUIDE | 4 | ⊙ | 3H322090 | 3H322090 | GEAR Z54/P50 CONVEYING | 11 |
| | 3H316120 | 3H316120 | LOWER GUIDE FEED IN | 4 | | 3H322100 | 3H322100 | MOUNT DECURLER DRIVE | 11 |
| | 3H316130 | 3H316130 | LOWER HANDLE FEED IN | 4 | ⊙ | 3H322110 | 3H322110 | GEAR Z48/P31 CONVEYING | 11 |
| | 3H316140 | 3H316140 | LEVER HANDLE FEED IN | 4 | ⊙ | 3H322120 | 3H322120 | BELT CONVEYING DRIVE | 11 |
| | 3H316180 | 3H316180 | UPPER FRONT FRAME F I | 4 | | 3H326010 | 3H326010 | MOUNT DRIVE PCB | 12 |
| | 3H316190 | 3H316190 | UPPER GUIDE FEED IN | 4 | | 3H326020 | 3H326020 | MOUNT INTERFACE WIRE | 12 |
| | 3H316200 | 3H316200 | CLAW FEED IN | 4 | | 3H326030 | 3H326030 | MOUNT SAFETY SWITCH | 12 |
| ⊙ | 3H316220 | 3H316220 | LOWER ROLLER FEED IN | 4 | | 3H327010 | 3H327010 | WIRE,LOWER SENSOR | 12 |
| | 3H316250 | 3H316250 | UPPER GUIDE F I ROLLER | 4 | | 3H327020 | 3H327020 | JUNCTION WIRING,LOCK SOL | 2 |
| | 3H316280 | 3H316280 | LEFT GUIDE CONVEYING | 4 | | 3H327050 | 3H327050 | WIRE,FRONT | 12 |
| | 3H316290 | 3H316290 | RIGHT GUIDE CONVEYING | 4 | | 3H327060 | 3H327060 | JUNCTION WIRING,SHIFT SOL | 3 |
| | 3H316300 | 3H316300 | UPPER HANDLE FEED IN | 4 | | 3H327080 | 3H327080 | WIRE,POWER | 12 |
| | 3H316310 | 3H316310 | UPPER REAR FRAME F I | 4 | | 3H327090 | 3H327090 | WIRE,DRIVER PWB | 12 |
| ⊙ | 3H316500 | 3H316500 | ROLLER DECURLER | 4 | | 3H327100 | 3H327100 | JUNCTION WIRING,T BOARD | 5 |
| ⊙ | 3H316510 | 3H316510 | UPPER ROLLER PRESSURE | 4 | | 3H327110 | 3H327110 | WIRE,MAIN MOTOR | 12 |
| ⊙ | 3H316520 | 3H316520 | ROLLER PRESSURE DRIVE | 4 | | 3H327120 | 3H327120 | WIRE,MOTOR A | 12 |
| | 3H316530 | 3H316530 | MOUNT LEVER DECURLER | 11 | | 3H327130 | 3H327130 | WIRE,MOTOR B | 12 |
| ⊙ | 3H316540 | 3H316540 | ROLLER MIDDLE TRAY F I | 4 | | 3H327140 | 3H327140 | JUNCTION WIRING,SOLENOID | 5 |
| ⊙ | 3H316550 | 3H316550 | ROLLER SUB EJECT | 5 | | 3H327160 | 3H327160 | WIRE,COVER INTERLOCK | 12 |
| | 3H316560 | 3H316560 | GUIDE MIDDLE TRAY F I | 4 | | 3H327170 | 3H327170 | WIRE,UPPER SENSOR | 12 |
| | 3H316570 | 3H316570 | GUIDE CONVEYING PULLEY | 4 | | 3H327180 | 3H327180 | JUNCTION WIRING,E SENSOR | 12 |
| | 3H316580 | 3H316580 | CLAW FEED SHIFT MAIN | 4 | | 3H327190 | 3H327190 | JUNCTION WIRING,S SENSOR | 5 |
| | 3H316590 | 3H316590 | LEVER FEED SHIFT SOLENOID | 4 | | 3H327200 | 3H327200 | WIRE,MIDDLE TRAY | 12 |
| | 3H316600 | 3H316600 | MOUNT FEED SHIFT SOLENOID | 4 | | 3H327210 | 3H327210 | LOWER WIRE,MIDDLE TRAY | 6 |
| | 3H316610 | 3H316610 | LOWER GUIDE FEED SHIFT | 4 | | 3H327240 | 3H327240 | UPPER WIRE,MIDDLE TRAY | 9 |
| | 3H316620 | 3H316620 | UPPER GUIDE FEED SHIFT | 4 | ⊙ | 3H327400 | 3H327400 | MOTOR,CONVEYING | 5,6,11 |
| | 3H316630 | 3H316630 | GUIDE FEED SHIFT PULLEY | 4 | ⊙ | 3H327410 | 3H327410 | SENSOR,CONVEYING | 5,6 |
| | 3H316640 | 3H316640 | SPRING FEED SHIFT | 4,12 | ⊙ | 3H327420 | 3H327420 | SOLENOID,FEED SHIFT | 3,4 |
| | 3H316650 | 3H316650 | SHAFT FEED SHIFT PULLEY | 4 | ⊙ | 3H327430 | 3H327430 | SOLENOID,EJECT | 5,9 |
| ⊙ | 3H316660 | 3H316660 | FILM FEED SHIFT GUIDE | 4 | ⊙ | 5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00/ BK | 2,5,6 |
| | 3H316670 | 3H316670 | LEFT CLAW FEED SHIFT | 4 | | 5MBTPB3008PW++R | B1A63080 | BIND T.T SCREW(+)/ M3 X 8 CRFREE P-T | 13 |
| | 3H316680 | 3H316680 | LEFT LEVER F S SOLENOID | 4 | | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 2,4,5,7,8,9 10,12 |
| | 3H316690 | 3H316690 | LEFT MOUNT F S SOLENOID | 4 | | | | | |
| | 3H316700 | 3H316700 | STAY SUB EJECT | 5 | | 5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 4,5,8,9,13 |
| | 3H316710 | 3H316710 | GUIDE SUB EJECT | 5 | | 61727600 | 61727600 | CORE,13-30X34 | 12 |
| | 3H316720 | 3H316720 | LEVER DECURLER PRESSURE | 11 | ⊙ | 62221110 | 62221110 | PULLEY,FEEDBACK | 5 |
| | 3H316730 | 3H316730 | LEVER PRESSING PLATE | 11 | | 63213261 | 63213261 | PAD, EJECT ORIGINAL HOLDER | 5 |
| | 3H316740 | 3H316740 | LEFT LEVER F S CLAW | 4 | | 63213300 | 63213300 | RETAINER,EJECT ORIGINAL HOLDER | 5 |
| | 3H316750 | 3H316750 | LEVER FEED SHIFT CLAW | 4 | | 63526080 | 63526080 | SPRING,SAFETY SWITCH LEVER | 4 |
| ⊙ | 3H321010 | 3H321010 | ROLLER,MAIN EJECT | 5 | | 63706270 | 63706270 | SPRING,REGISTRATION | 3 |
| | 3H321020 | 3H321020 | HOLDER MAIN EJECT | 5 | ⊙ | 65722250 | 65722250 | PULLEY 20,EJECT | 8 |
| | 3H321030 | 3H321030 | UPPER GUIDE EJECT | 5 | | 66015220 | 66015220 | BUSHING 6,SPACER | 11 |
| | 3H321040 | 3H321040 | HOOK MAIN EJECT | 5 | ⊙ | 68721420 | 68721420 | PULLEY,LEADING REGISTRATION | 9 |
| | 3H322010 | 3H322010 | MOUNT FEED IN DRIVE | 11 | | 68822330 | 68822330 | BEARING,DRIVE | 4 |
| | 3H322020 | 3H322020 | MOUNT DRUM DRIVE | 11 | | 74318270 | 74318270 | SPRING,TONER DISPOSAL | 11 |
| | 3H322030 | 3H322030 | SUPPORT PLATE DRUM DRIVE | 11 | ⊙ | 74322350 | 74322350 | PULLEY,DRIVE TENSION | 11 |
| ⊙ | 3H322050 | 3H322050 | GEAR Z50/Z20,DRUM | 11 | | 74808080 | 74808080 | BEARING,686ZZNR | 4,10 |
| | 3H322060 | 3H322060 | MOUNT EJECT DRIVE | 11 | | 75607370 | 75607370 | LEADING EDGE ARM SPRING | 4 |
| ⊙ | 3H322070 | 3H322070 | GEAR Z60/Z32 EJECT | 11 | | 75714210 | 75714210 | COLLAR DEVELOPING UNIT | 9 |

• Parts with "⊙" indicate regular maintenance parts.

| | Part.No. | Alternative. | Description | Fig.No. |
|---|-----------------|--------------|----------------------------------|----------------------|
| ⊙ | 76514050 | 76514050 | PULLEY 20 DRIVE | 9 |
| | 78620710 | 78620710 | CLAW STOPPER | 13 |
| ⊙ | 78722151 | 78722151 | PULLEY 20 | 6 |
| | 78918290 | 78918290 | FLANGE PULLEY 27 | 10 |
| | 7YZM110002++H01 | YZ010100 | ACCESS.BUSHING | 12 |
| | KPE10050 | 49021100 | BUSHING | 10 |
| | M0207000 | 49826601 | BINDING BAND,KB-100-1 | 3,4,10,12 |
| | M1203220 | 49427406 | OPEN BUSHING,OCB-625 | 12 |
| | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 3,5,6,9,12 |
| | M1203410 | M1203410 | STRAIN RELEAF BUSHING,SR-5N-4 | 10,12 |
| | M1203510 | M1203510 | OPEN BUSHING,OCB-1000 | 7 |
| | M1203550 | M1203550 | STRAIN RELEAF BUSHING,SR-7W-2 | 12 |
| | M2104200 | M2104200 | EDGING EDS-1 | 5 |
| | M2104250 | M2104250 | EDGING,EDS-17L(KITAGAWA) | 2,3 |
| | M2104260 | M2104260 | EDGING,EDS-0607U(KITAGAWA) | 6,9 |
| | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 2,4,5,11 |
| | M2108670 | M2108670 | SPACER,KGPS-6RF(KITAGAWA) | 12 |
| | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 2,4,5,6,7,9 10,12 |
| | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 4,5,6,9,11,12 |
| | M21AK080 | M21AK080 | WIRE SADDLE,RBWS-3N-V0(KITAGAWA) | 12 |
| | M21AK100 | M21AK100 | WIRE SADDLE,RBWS-8N-V0(KITAGAWA) | 12 |
| | M7005020 | M7005020 | CLAMP,EMT-6N(TAKEUCHI) | 12 |
| | M70A5010 | M70A5010 | CLAMP,EMT-4N(TAKEUCHI) | 2,12,13 |
| | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 2,3,5,9,10,12 |

• Parts with "⊙" indicate regular maintenance parts.

BF-1(B)

—— CONTENTS ——

| | | |
|--------|--|----|
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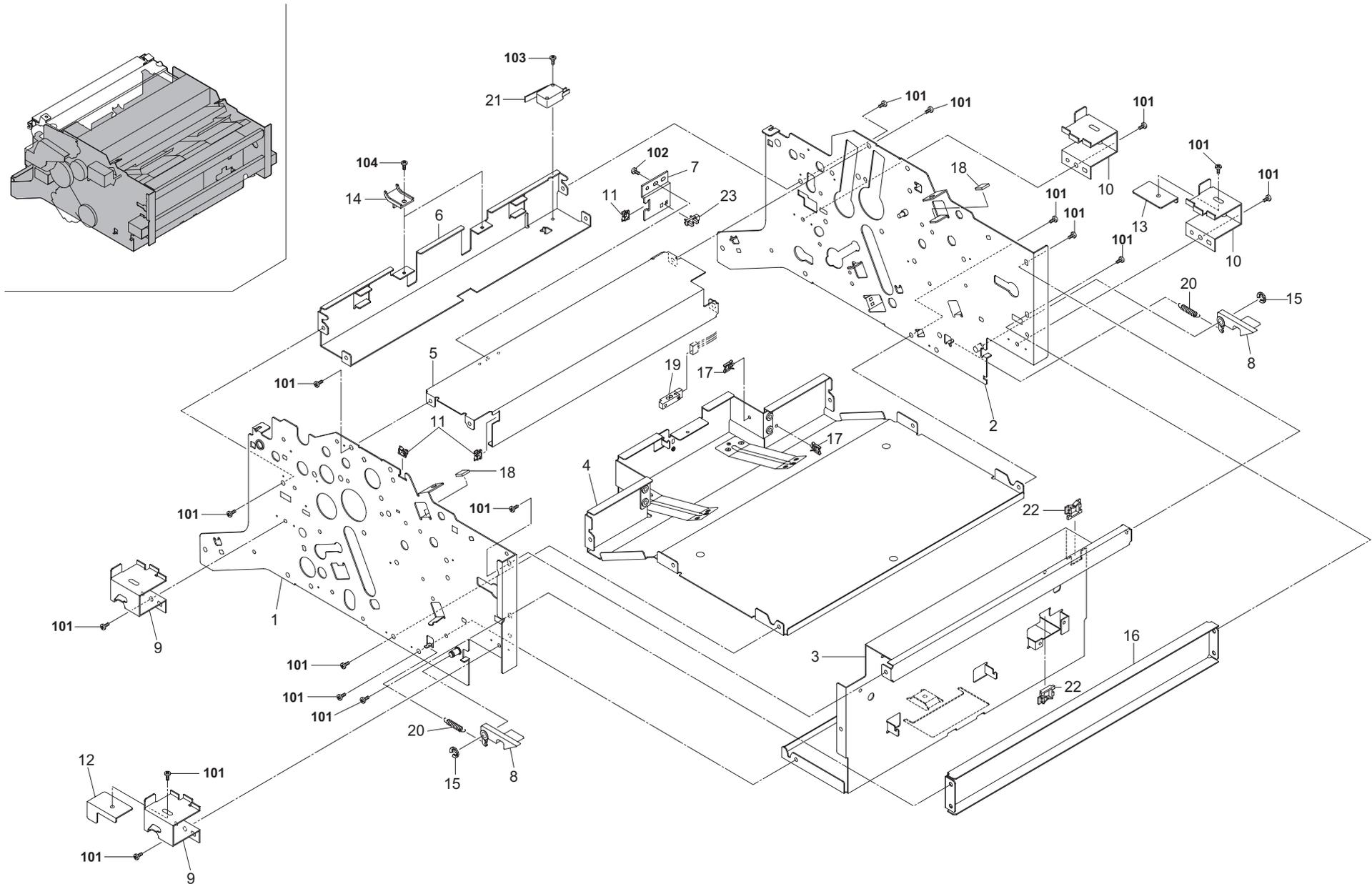


FIG. 1 Frames

3MM

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | | Ref. No. | Part.No. | Alternative. | Description | Quantity | | | |
|----------|----------|-----------------|-------------|-------------------------------|-----|-----|----------|----------|--------------|-------------|---------------------------|-----|-----|--|
| | | | | 120 | 230 | 240 | | | | | 120 | 230 | 240 | |
| | 1 | 303CA02012 | 3CA02012 | FRONT FRAME | 1 | 1 | 1 | 101 | 7BB000406H | BB112100 | +BIND M SCREW 4X6 | | | |
| | 2 | 303CA02023 | 3CA02023 | REAR FRAME | 1 | 1 | 1 | 102 | 7BB000305H | BB063450 | +BIND M SCREW 3X5 | | | |
| | 3 | 303CA02032 | 3CA02032 | RIGHT BASE | 1 | 1 | 1 | 103 | 7BB700320H | BB105620 | +BIND T.T S SCREW 3X20 SR | | | |
| | 4 | 303CA02041 | 3CA02041 | LEFT BASE | 1 | 1 | 1 | 104 | 7BB007305H | BB107020 | +TP-CUP M SCREW 3X5 | | | |
| | 5 | 303CA02051 | 3CA02051 | UPPER STAY,MOTOR | 1 | 1 | 1 | | | | | | | |
| | 6 | 3CA02060 | 3CA02060 | LOWER STAY,EJECT | 1 | 1 | 1 | | | | | | | |
| | 7 | 303CA26061 | 3CA26061 | MOUNT,MOTOR PI | 1 | 1 | 1 | | | | | | | |
| | 8 | 3CA02080 | 3CA02080 | HOOK,UNIT RELEASE | 2 | 2 | 2 | | | | | | | |
| | 9 | 303CA02112 | 3CA02112 | FRONT MOUNT,SLIDER | 2 | 2 | 2 | | | | | | | |
| | 10 | 303CA02122 | 3CA02122 | REAR MOUNT,SLIDER | 2 | 2 | 2 | | | | | | | |
| | 11 | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 3 | 3 | 3 | | | | | | | |
| | 12 | 3CA02130 | 3CA02130 | FRONT RETAINER,SLIDER | 1 | 1 | 1 | | | | | | | |
| | 13 | 3CA02140 | 3CA02140 | REAR RETAINER,SLIDER | 1 | 1 | 1 | | | | | | | |
| | 14 | 3CA04060 | 3CA04060 | LOWER COVER,EJECT ROLLER | 2 | 2 | 2 | | | | | | | |
| ⊙ | 15 | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 2 | 2 | 2 | | | | | | | |
| | 16 | 3CA02170 | 3CA02170 | LOWER RIGHT STAY,FRAME | 1 | 1 | 1 | | | | | | | |
| | 17 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 2 | 2 | 2 | | | | | | | |
| | 18 | 303CA06141 | 3CA06141 | PAD,CONVEYING PULLEY GUIDE | 2 | 2 | 2 | | | | | | | |
| ⊙ | 19 | 303CA27070 | 3CA27070 | SWITCH EMPTY | 1 | 1 | 1 | | | | | | | |
| | 20 | 75018250 | 75018250 | SPRING CLEANING SOLENOID | 2 | 2 | 2 | | | | | | | |
| | 21 | 63527020 | 63527020 | SAFETY,SWITCH | 1 | 1 | 1 | | | | | | | |
| | 22 | M2104200 | M2104200 | EDGING EDS-1 | 2 | 2 | 2 | | | | | | | |
| ⊙ | 23 | 5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00/ BK | 1 | 1 | 1 | | | | | | | |

• Parts with "⊙" indicate regular maintenance parts.

FIG. 2 Paper Feed-in

3MM

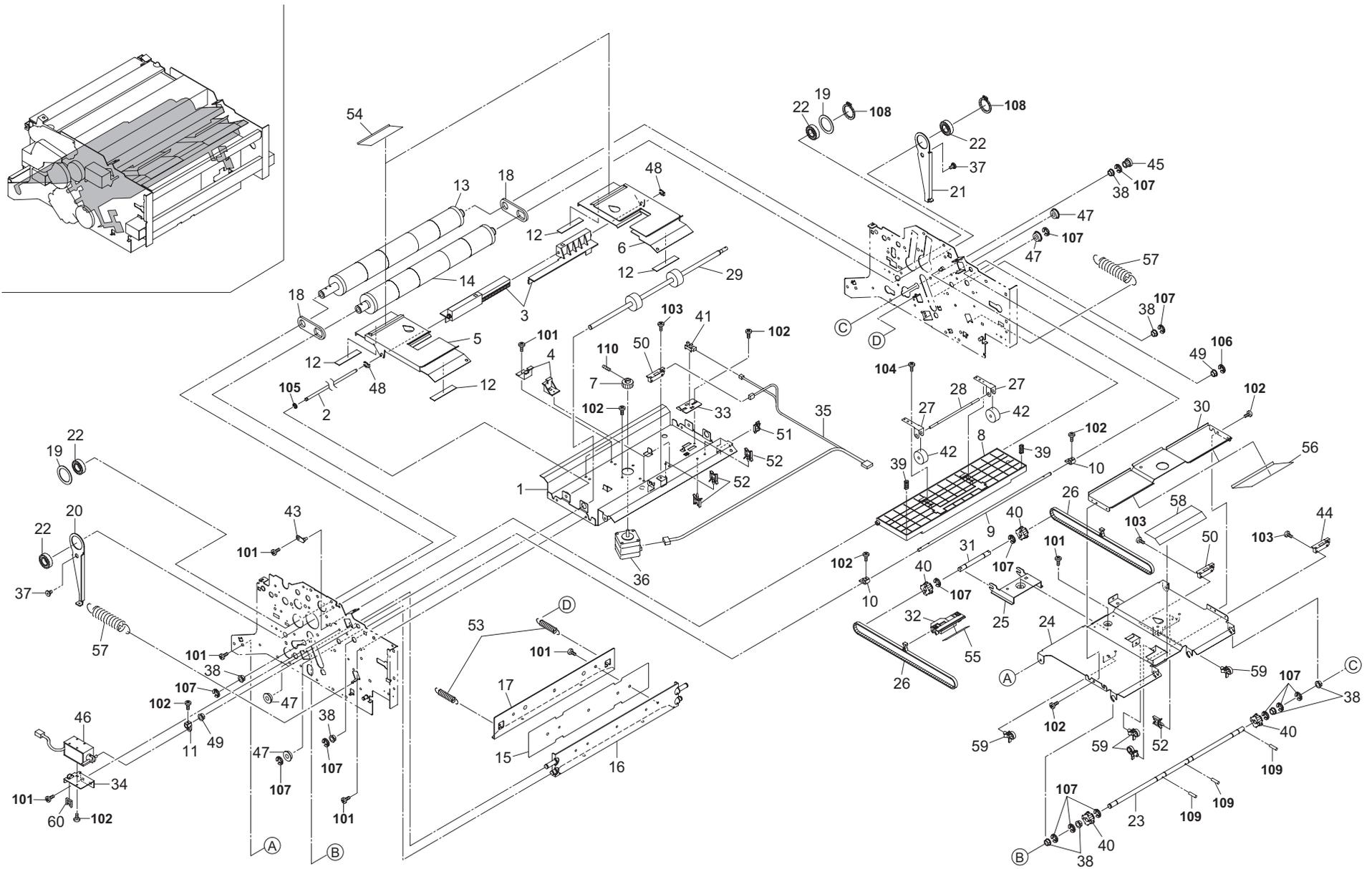


FIG. 2 Paper Feed-in

3MM

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | | Ref. No. | Part.No. | Alternative. | Description | Quantity | | | |
|----------|----------|-----------------|-------------|--------------------------------------|-----|-----|----------|----------|-----------------|-------------|-------------------------------------|-----|-----|---|
| | | | | 120 | 230 | 240 | | | | | 120 | 230 | 240 | |
| | 1 | 303CA06011 | 3CA06011 | STAY,SIDE REGISTRATION | 1 | 1 | 1 | 51 | M2104200 | M2104200 | EDGING EDS-1 | 1 | 1 | 1 |
| | 2 | 303CA06021 | 3CA06021 | SHAFT,SIDE REGISTRATION | 1 | 1 | 1 | 52 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 4 | 4 | 4 |
| | 3 | 3CA06030 | 3CA06030 | RACK,SIDE REGISTRATION | 2 | 2 | 2 | 53 | 72920390 | 72920390 | SPRING,FIXING UNIT COUPLER | 2 | 2 | 2 |
| | 4 | 3CA06040 | 3CA06040 | SUPPORT PLATE,RACK | 4 | 4 | 4 | 54 | 3CA06130 | 3CA06130 | SHEET,SIDE REGISTRATION GUIDE | 2 | 2 | 2 |
| | 5 | 303CA06051 | 3CA06051 | FRONT GUIDE,SIDE REGISTRATION | 1 | 1 | 1 | 55 | 3CA16270 | 3CA16270 | SHEET,POSITIONING GUIDE | 1 | 1 | 1 |
| | 6 | 303CA06061 | 3CA06061 | REAR GUIDE,SIDE REGISTRATION | 1 | 1 | 1 | 56 | 3CA16280 | 3CA16280 | UPPER SHEET,CONVEYING GUIDE | 2 | 2 | 2 |
| ⊙ | 7 | 3CA06070 | 3CA06070 | GEAR 24,SIDE REGISTRATION | 1 | 1 | 1 | 57 | 303LV28050 | 3LV28050 | SPRING PRESSURE | 2 | 2 | 2 |
| | 8 | 3CA06080 | 3CA06080 | GUIDE,CONVEYING PULLEY | 1 | 1 | 1 | 58 | 3CA16290 | 3CA16290 | LOWER SHEET,CONVEYING GUIDE | 1 | 1 | 1 |
| | 9 | 303CA06091 | 3CA06091 | SHAFT,LIFT CAM | 1 | 1 | 1 | 59 | 7YZM420003++H01 | YZ052580 | ACCESS.BAND | 4 | 4 | 4 |
| | 10 | 3CA06100 | 3CA06100 | CAM,LIFT | 2 | 2 | 2 | 60 | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 1 | 1 | 1 |
| | 11 | 3CA06110 | 3CA06110 | LEVER,LIFT | 1 | 1 | 1 | | | | | | | |
| | 12 | 3CA06160 | 3CA06160 | BOTTOM SHEET,SIDE REGISTRATION GUIDE | 4 | 4 | 4 | | | | | | | |
| ⊙ | 13 | 303LV31010 | 3LV31010 | ROLLER PRESS A | 1 | 1 | 1 | | | | | | | |
| ⊙ | 14 | 303LV31020 | 3LV31020 | ROLLER PRESS B | 1 | 1 | 1 | | | | | | | |
| ⊙ | 15 | 3CA08030 | 3CA08030 | BLADE,MIDDLE PRESSING | 1 | 1 | 1 | | | | | | | |
| | 16 | 3CA08040 | 3CA08040 | SUPPORT PLATE,BLADE | 1 | 1 | 1 | 101 | 7BB000406H | BB112100 | +BIND M SCREW 4X6 | | | |
| | 17 | 3CA08050 | 3CA08050 | HOLDER,BLADE | 1 | 1 | 1 | 102 | 7BB000305H | BB063450 | +BIND M SCREW 3X5 | | | |
| | 18 | 3CA08060 | 3CA08060 | JUNCTION PLATE,PRESSURE ROLLER | 2 | 2 | 2 | 103 | 7BB100314H | BB112130 | +BIND T.T S SCREW 3X14 | | | |
| | 19 | 303CA08071 | 3CA08071 | SPACER,PRESSURE ROLLER | 2 | 2 | 2 | 104 | 7BB202308H | BB105690 | +TP-FLAT T.T P SCREW 3X8 | | | |
| | 20 | 303CA08081 | 3CA08081 | FRONT LEVER,PRESSURE | 1 | 1 | 1 | 105 | D1A00400 | D1A00400 | STOP RING E-4(TRIVALENT CHROMATING) | | | |
| | 21 | 303CA08091 | 3CA08091 | REAR LEVER,PRESSURE | 1 | 1 | 1 | 106 | 7BD105060+++H01 | BD018620 | E STOP RING E-5 | | | |
| ⊙ | 22 | 302FB08550 | 2FB08550 | BEARING 15/28 DRUM | 4 | 4 | 4 | 107 | D1A00700 | D1A00700 | STOP RING E-7(TRIVALENT CHROMATING) | | | |
| | 23 | 3CA16010 | 3CA16010 | SHAFT,CONVEYING DRIVE | 1 | 1 | 1 | 108 | D2001500 | 48402150 | STOP RING C-15 | | | |
| | 24 | 303CA16022 | 3CA16022 | LOWER GUIDE,CONVEYING | 1 | 1 | 1 | 109 | E5125120 | E5125120 | PARALLEL PIN H7A 2.5X12 SUS | | | |
| | 25 | 303CA16031 | 3CA16031 | LOWER TENSION PLATE,CONVEYING | 1 | 1 | 1 | 110 | B5393040 | B5393040 | W-POINT SET SCREW M3X04 | | | |
| ⊙ | 26 | 3CA16041 | 3CA16041 | BELT,CONVEYING POSITIONING | 2 | 2 | 2 | | | | | | | |
| | 27 | 3CA16050 | 3CA16050 | PLATE SPRING,CONVEYING PULLEY | 2 | 2 | 2 | | | | | | | |
| | 28 | 3CA16060 | 3CA16060 | SHAFT,CONVEYING PULLEY | 1 | 1 | 1 | | | | | | | |
| ⊙ | 29 | 303CA16081 | 3CA16081 | ROLLER,FEED IN | 1 | 1 | 1 | | | | | | | |
| | 30 | 303CA16102 | 3CA16102 | UPPER GUIDE,CONVEYING | 1 | 1 | 1 | | | | | | | |
| | 31 | 303CA16121 | 3CA16121 | SHAFT,CONVEYING IDLE | 1 | 1 | 1 | | | | | | | |
| | 32 | 3CA16250 | 3CA16250 | MOVING PLATE,POSITIONING | 1 | 1 | 1 | | | | | | | |
| | 33 | 3CA26020 | 3CA26020 | MOUNT,SIDE REGISTRATION PI | 1 | 1 | 1 | | | | | | | |
| | 34 | 303CA26041 | 3CA26041 | MOUNT,LIFT SOLENOID | 1 | 1 | 1 | | | | | | | |
| ⊙ | 35 | 303CA27021 | 3CA27021 | JUNCTION WIRING,SIDE REGISTRATION | 1 | 1 | 1 | | | | | | | |
| ⊙ | 36 | 3H327400 | 3H327400 | MOTOR,CONVEYING | 1 | 1 | 1 | | | | | | | |
| ⊙ | 37 | 303CA08230 | 3CA08230 | PIN FULCRUM | 2 | 2 | 2 | | | | | | | |
| ⊙ | 38 | 28107390 | 49028112 | BUSH 8,LOWER REG.ROLLER | 8 | 8 | 8 | | | | | | | |
| | 39 | 3AK06120 | 3AK06120 | SPRING,MAIN EJECT | 2 | 2 | 2 | | | | | | | |
| ⊙ | 40 | 3AK07230 | 3AK07230 | PULLEY 20S3M | 4 | 4 | 4 | | | | | | | |
| ⊙ | 41 | 5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00/ BK | 1 | 1 | 1 | | | | | | | |
| ⊙ | 42 | 62221110 | 62221110 | PULLEY,FEEDBACK | 2 | 2 | 2 | | | | | | | |
| | 43 | 303CG02021 | 3CG02021 | SUPPORT PLATE,COVER | 1 | 1 | 1 | | | | | | | |
| ⊙ | 44 | 303CA27070 | 3CA27070 | SWITCH EMPTY | 1 | 1 | 1 | | | | | | | |
| ⊙ | 45 | 65722030 | 65722030 | PULLEY 22,FEED | 1 | 1 | 1 | | | | | | | |
| ⊙ | 46 | 303CA27090 | 3CA27090 | SOLENOID FEED | 1 | 1 | 1 | | | | | | | |
| ⊙ | 47 | 72114530 | 72114530 | BUSHING,SPIRAL | 4 | 4 | 4 | | | | | | | |
| | 48 | 75706040 | 75706040 | STOPRING PAPER FEED PULLEY | 2 | 2 | 2 | | | | | | | |
| ⊙ | 49 | 76514080 | 76514080 | BUSHING 6 DRIVE | 2 | 2 | 2 | | | | | | | |
| ⊙ | 50 | 303CA27080 | 3CA27080 | SWITCH FEED | 2 | 2 | 2 | | | | | | | |

• Parts with "⊙" indicate regular maintenance parts.

FIG. 3 Paper Eject

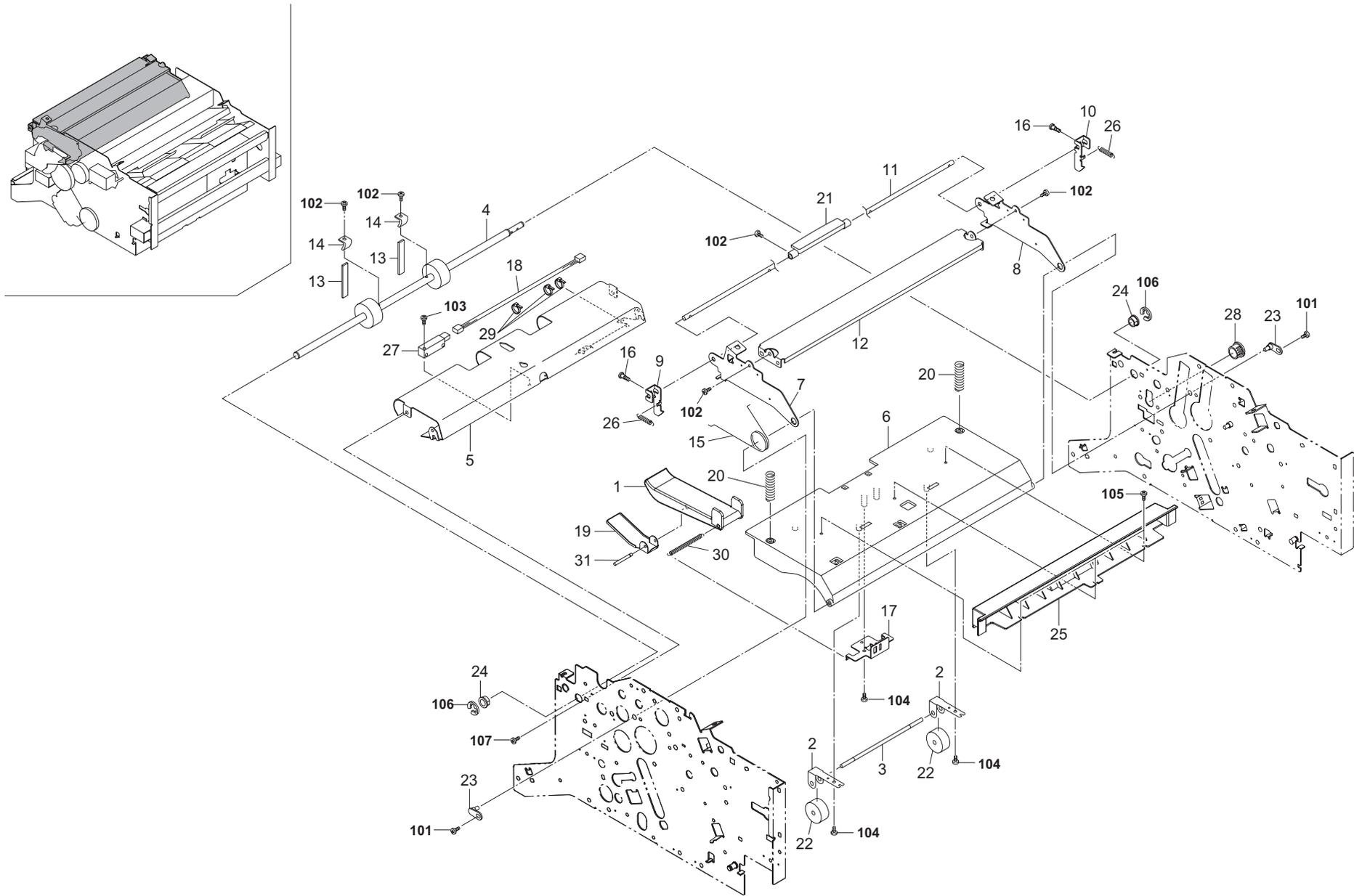


FIG. 3 Paper Eject

3MM

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | | Ref. No. | Part.No. | Alternative. | Description | Quantity | | | |
|----------|----------|-----------------|-------------|---------------------------------------|-----|-----|----------|----------|-----------------|-------------|---------------------------------------|-----|-----|--|
| | | | | 120 | 230 | 240 | | | | | 120 | 230 | 240 | |
| ⊙ | 1 | 303CA04121 | 3CA04121 | ARM PAPER EJECT HOLDER H | 1 | 1 | 1 | 101 | 7BB000406H | BB112100 | +BIND M SCREW 4X6 | | | |
| | 2 | 3CA16050 | 3CA16050 | PLATE SPRING,CONVEYING PULLEY | 2 | 2 | 2 | 102 | 7BB000305H | BB063450 | +BIND M SCREW 3X5 | | | |
| | 3 | 3CA16060 | 3CA16060 | SHAFT,CONVEYING PULLEY | 1 | 1 | 1 | 103 | 7BB600310H | BB112140 | +BIND M SCREW 3X10 R | | | |
| ⊙ | 4 | 303CA16091 | 3CA16091 | ROLLER,EJECT | 1 | 1 | 1 | 104 | 7BB202308H | BB105690 | +TP-FLAT T.T P SCREW 3X8 | | | |
| | 5 | 303CA16131 | 3CA16131 | LOWER GUIDE,EJECT | 1 | 1 | 1 | 105 | 5MBTPB3010PW++R | B1B63100 | BIND T.T SCREW(+)/ M3 X 10 CRFREE P-T | | | |
| ⊙ | 6 | 303MM04040 | 3MM04040 | UPPER GUIDE EJECT BK | 1 | 1 | 1 | 106 | D1A00700 | D1A00700 | STOP RING E-7(TRIVALENT CHROMATING) | | | |
| | 7 | 303CA16151 | 3CA16151 | FRONT SUPPORT PLATE,EJECT GUIDE | 1 | 1 | 1 | 107 | 7BB600406H | BB107030 | +BIND M SCREW 4X6 R | | | |
| | 8 | 303CA16161 | 3CA16161 | REAR SUPPORT PLATE,EJECT GUIDE | 1 | 1 | 1 | | | | | | | |
| | 9 | 303CA16172 | 3CA16172 | FRONT HOOK,EJECT RELEASE | 1 | 1 | 1 | | | | | | | |
| | 10 | 303CA16182 | 3CA16182 | REAR HOOK,EJECT RELEASE | 1 | 1 | 1 | | | | | | | |
| | 11 | 303CA16191 | 3CA16191 | SHAFT,EJECT RELEASE | 1 | 1 | 1 | | | | | | | |
| | 12 | 3CA16200 | 3CA16200 | STAY,EJECT RELEASE | 1 | 1 | 1 | | | | | | | |
| ⊙ | 13 | 3CA16210 | 3CA16210 | BRUSH,PAPER EJECT REGISTRATION | 2 | 2 | 2 | | | | | | | |
| | 14 | 3CA16220 | 3CA16220 | HOLDER,PAPER EJECT REGISTRATION BRUSH | 2 | 2 | 2 | | | | | | | |
| | 15 | 3CA16230 | 3CA16230 | FRONT SPRING,EJECT RELEASE | 1 | 1 | 1 | | | | | | | |
| | 16 | 303CG07031 | 3CG07031 | PIN,PAPER GUIDE | 2 | 2 | 2 | | | | | | | |
| | 17 | 303CA26031 | 3CA26031 | MOUNT,EJECT SWITCH | 1 | 1 | 1 | | | | | | | |
| | 18 | 303CA27041 | 3CA27041 | JUNCTION WIRING,SENSOR | 1 | 1 | 1 | | | | | | | |
| | 19 | 303CA04071 | 3CA04071 | AUXILIARY PLATE,PAPER EJECT ARM | 1 | 1 | 1 | | | | | | | |
| | 20 | 3AK06120 | 3AK06120 | SPRING,MAIN EJECT | 2 | 2 | 2 | | | | | | | |
| ⊙ | 21 | 303MM04050 | 3MM04050 | HANDLE BF | 1 | 1 | 1 | | | | | | | |
| ⊙ | 22 | 62221110 | 62221110 | PULLEY,FEEDBACK | 2 | 2 | 2 | | | | | | | |
| | 23 | 303CG02021 | 3CG02021 | SUPPORT PLATE,COVER | 2 | 2 | 2 | | | | | | | |
| | 24 | 2BC06510 | 2BC06510 | BUSHING 8 | 2 | 2 | 2 | | | | | | | |
| ⊙ | 25 | 303MM04030 | 3MM04030 | UPPER SPACER EJECT BK | 1 | 1 | 1 | | | | | | | |
| | 26 | 75018250 | 75018250 | SPRING CLEANING SOLENOID | 2 | 2 | 2 | | | | | | | |
| ⊙ | 27 | 303CA27080 | 3CA27080 | SWITCH FEED | 1 | 1 | 1 | | | | | | | |
| | 28 | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 1 | 1 | 1 | | | | | | | |
| | 29 | 7YZM420003++H01 | YZ052580 | ACCESS BAND | 3 | 3 | 3 | | | | | | | |
| | 30 | 3CA16260 | 3CA16260 | SPRING,ARM FULCRUM | 1 | 1 | 1 | | | | | | | |
| | 31 | 303CA04081 | 3CA04081 | SHAFT,PAPER EJECT ARM | 1 | 1 | 1 | | | | | | | |

• Parts with "⊙" indicate regular maintenance parts.

FIG. 4 Driving Section & Electrical Components

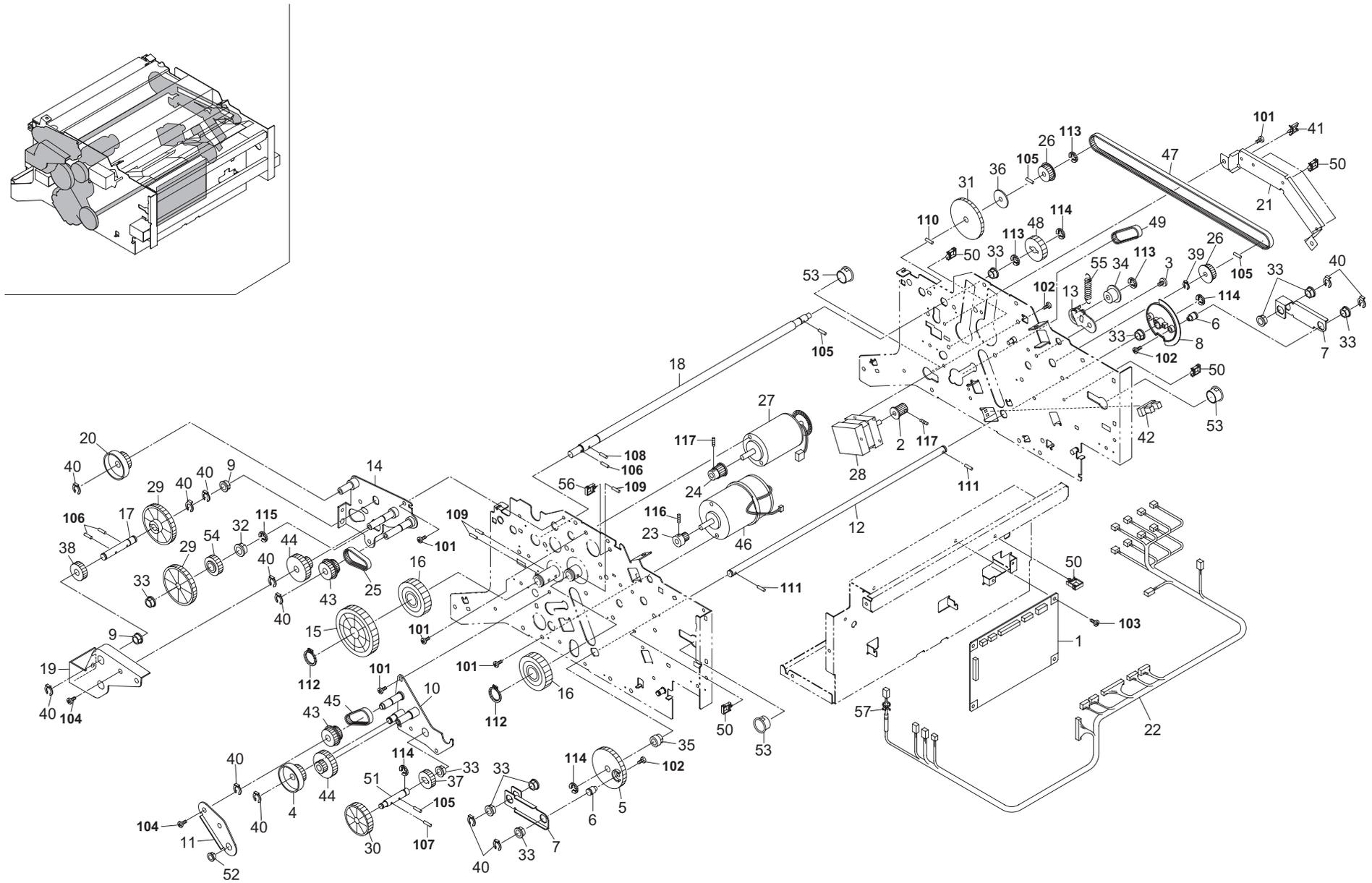


FIG. 4 Driving Section & Electrical Components

3MM

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | | Ref. No. | Part.No. | Alternative. | Description | Quantity | | | | |
|----------|----------|-----------------|-------------|------------------------------------|-----|-----|----------|----------|-----------------|-------------|----------|--------------------------------------|-----|---|---|
| | | | | 120 | 230 | 240 | | | | | 120 | 230 | 240 | | |
| ⊙ | 1 | 303CA01023 | 3CA01023 | MAIN PWB ASS'Y | 1 | 1 | 1 | ⊙ | 51 | 303CA08113 | 3CA08113 | SHAFT S, BLADE DRIVE | 1 | 1 | 1 |
| ⊙ | 2 | 78722151 | 78722151 | PULLEY 20 | 1 | 1 | 1 | ⊙ | 52 | 3CY07080 | 3CY07080 | BUSHING 6 | 1 | 1 | 1 |
| ⊙ | 3 | 2FB16280 | 2FB16280 | PIN DRUM LIFT | 1 | 1 | 1 | ⊙ | 53 | M1203510 | M1203510 | OPEN BUSHING, OCB-1000 | 3 | 3 | 3 |
| ⊙ | 4 | 3CA22080 | 3CA22080 | GEAR PC, ROLLER MANUAL | 1 | 1 | 1 | ⊙ | 54 | 74714100 | 74714100 | GEAR 19 DEVELOPING ROLLER | 1 | 1 | 1 |
| ⊙ | 5 | 3CA08130 | 3CA08130 | GEAR 50, BLADE PRESSURE | 1 | 1 | 1 | ⊙ | 55 | 75018250 | 75018250 | SPRING CLEANING SOLENOID | 1 | 1 | 1 |
| ⊙ | 6 | 3CA08140 | 3CA08140 | PIN, BLADE DRIVE (M3) | 2 | 2 | 2 | ⊙ | 56 | M21AK080 | M21AK080 | WIRE SADDLE, RBWS-3N-V0 (KITAGAWA) | 1 | 1 | 1 |
| ⊙ | 7 | 303CA08151 | 3CA08151 | ARM, BLADE PRESSURE | 2 | 2 | 2 | ⊙ | 57 | M21AH010 | M21AH010 | BAND, RSG-130-V0 (KITAGAWA) | 1 | 1 | 1 |
| ⊙ | 8 | 3CA08160 | 3CA08160 | CAM, BLADE PRESSURE | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 9 | 2BC06510 | 2BC06510 | BUSHING 8 | 2 | 2 | 2 | | | | | | | | |
| ⊙ | 10 | 303CA08182 | 3CA08182 | SUPPORT PLATE, BLADE DRIVE SHAFT | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 11 | 303CA08192 | 3CA08192 | HOLDER, BLADE DRIVE SHAFT | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 12 | 3CA08100 | 3CA08100 | SHAFT L, BLADE DRIVE | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 13 | 303CA16072 | 3CA16072 | TENSION PLATE, DRIVE BELT | 1 | 1 | 1 | 101 | 7BB000406H | BB112100 | | +BIND M SCREW 4X6 | | | |
| ⊙ | 14 | 3CA22011 | 3CA22011 | SUPPORT PLATE, ROLLER DRIVE SHAFT | 1 | 1 | 1 | 102 | 7BB000305H | BB063450 | | +BIND M SCREW 3X5 | | | |
| ⊙ | 15 | 3CA22020 | 3CA22020 | GEAR 40/1.5, PRESSURE ROLLER | 1 | 1 | 1 | 103 | 7BB007305H | BB107020 | | +TP-CUP M SCREW 3X5 | | | |
| ⊙ | 16 | 3CA22030 | 3CA22030 | GEAR 16/2.5, PRESSURE ROLLER | 2 | 2 | 2 | 104 | 7BB007406H | BB112710 | | +TP-CUP M SCREW 4X6 | | | |
| ⊙ | 17 | 303CA22041 | 3CA22041 | SHAFT S, ROLLER DRIVE | 1 | 1 | 1 | 105 | 5MBP2012WXSP | E0020120 | | SPRING PIN / M2 X 12 S-BLK | | | |
| ⊙ | 18 | 3CA22050 | 3CA22050 | SHAFT L, ROLLER DRIVE | 1 | 1 | 1 | 106 | 5MBP2014WXSP | E0020140 | | SPRING PIN / M2 X 14 S-BLK | | | |
| ⊙ | 19 | 303CA22061 | 3CA22061 | HOLDER, ROLLER DRIVE SHAFT | 1 | 1 | 1 | 107 | E0020160 | E0020160 | | SPRING PIN 2X16 | | | |
| ⊙ | 20 | 3CA22070 | 3CA22070 | GEAR, ROLLER MANUAL | 1 | 1 | 1 | 108 | E0030180 | E0030180 | | SPRING PIN 3X18 | | | |
| ⊙ | 21 | 303CA26011 | 3CA26011 | SUPPORT PLATE, WIRE | 1 | 1 | 1 | 109 | E0030240 | 48129504 | | SPRING PIN 3X24 | | | |
| ⊙ | 22 | 303CA27011 | 3CA27011 | WIRE, MAIN | 1 | 1 | 1 | 110 | E5120100 | E5120100 | | SPRING PIN H7A 2X10 SUS | | | |
| ⊙ | 23 | 18307300 | 18307300 | PULLEY 20P2M, MOTOR | 1 | 1 | 1 | 111 | E5125160 | E5125160 | | PARALLEL PIN H7A 2.5X16 SUS | | | |
| ⊙ | 24 | 18308130 | 18308130 | PULLEY 21, CONVEYING MOTOR | 1 | 1 | 1 | 112 | D2001500 | 48402150 | | STOP RING C-15 | | | |
| ⊙ | 25 | 303CA22140 | 3CA22140 | BELT 60S2M136 ECO | 1 | 1 | 1 | 113 | 7BD105060+++H01 | BD018620 | | E STOP RING E-5 | | | |
| ⊙ | 26 | 18312100 | 18312100 | PULLEY 28, EJECT DRIVE | 2 | 2 | 2 | 114 | D1A00700 | D1A00700 | | STOP RING E-7 (TRIVALENT CHROMATING) | | | |
| ⊙ | 27 | 303CA27051 | 3CA27051 | MOTOR, CONVEYING | 1 | 1 | 1 | 115 | D1A00900 | D1A00900 | | STOP RING E-9 (TRIVALENT CHROMATING) | | | |
| ⊙ | 28 | 3H327400 | 3H327400 | MOTOR, CONVEYING | 1 | 1 | 1 | 116 | B5393040 | B5393040 | | W-POINT SET SCREW M3X04 | | | |
| ⊙ | 29 | 18522210 | 18522210 | GEAR 51, CLUTCH | 2 | 2 | 2 | 117 | B5394040 | B5394040 | | W-POINT SET SCREW M4X4 | | | |
| ⊙ | 30 | 2AC22460 | 2AC22460 | GEAR 40, FEED | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 31 | 2AN06610 | 2AN06610 | GEAR 58, IDLE | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 32 | 213+4410 | 49021301 | BUSH, CUTTER | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 33 | 28107390 | 49028112 | BUSH 8, LOWER REG. ROLLER | 10 | 10 | 10 | | | | | | | | |
| ⊙ | 34 | 28122210 | 48928105 | IDLE PULLEY 15 | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 35 | 29407310 | 49029400 | BUSHING, PF CLUTCH | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 36 | 3CA22100 | 3CA22100 | FLANGE 21/6, BELT | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 37 | 33414050 | 33414050 | GEAR 22, SLEEVE | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 38 | 33922450 | 33922450 | GEAR 22, CLEANING DRIVE | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 39 | 2BC06980 | 2BC06980 | STOPPER 5 | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 40 | 2BC06910 | 2BC06910 | STOPPER 6 | 12 | 12 | 12 | | | | | | | | |
| ⊙ | 41 | M70AK010 | M70AK010 | WIRE SADDLE, RMS-1V0 (TAKEUCHI) | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 42 | 5FNXGP1A73A++02 | 2DC27180 | PT. SENSOR GP1A73AJ00/ BK | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 43 | 36906150 | 36906150 | GEAR 22/40, FEED | 2 | 2 | 2 | | | | | | | | |
| ⊙ | 44 | 36922090 | 36922090 | GEAR 33/15, IDLE | 2 | 2 | 2 | | | | | | | | |
| ⊙ | 45 | 303CA22110 | 3CA22110 | BELT 60S2M126 ECO | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 46 | 303CA27060 | 3CA27060 | MOTOR, FEED | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 47 | 303CA22120 | 3CA22120 | BELT 60S2M500 ECO | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 48 | 65006160 | 65006160 | GEAR, BYPASS PULLEY | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 49 | 303CA22130 | 3CA22130 | BELT 60S2M124 ECO | 1 | 1 | 1 | | | | | | | | |
| ⊙ | 50 | M21AK070 | M21AK070 | WIRE SADDLE, RBWS-1N-V0 (KITAGAWA) | 7 | 7 | 7 | | | | | | | | |

• Parts with "⊙" indicate regular maintenance parts.

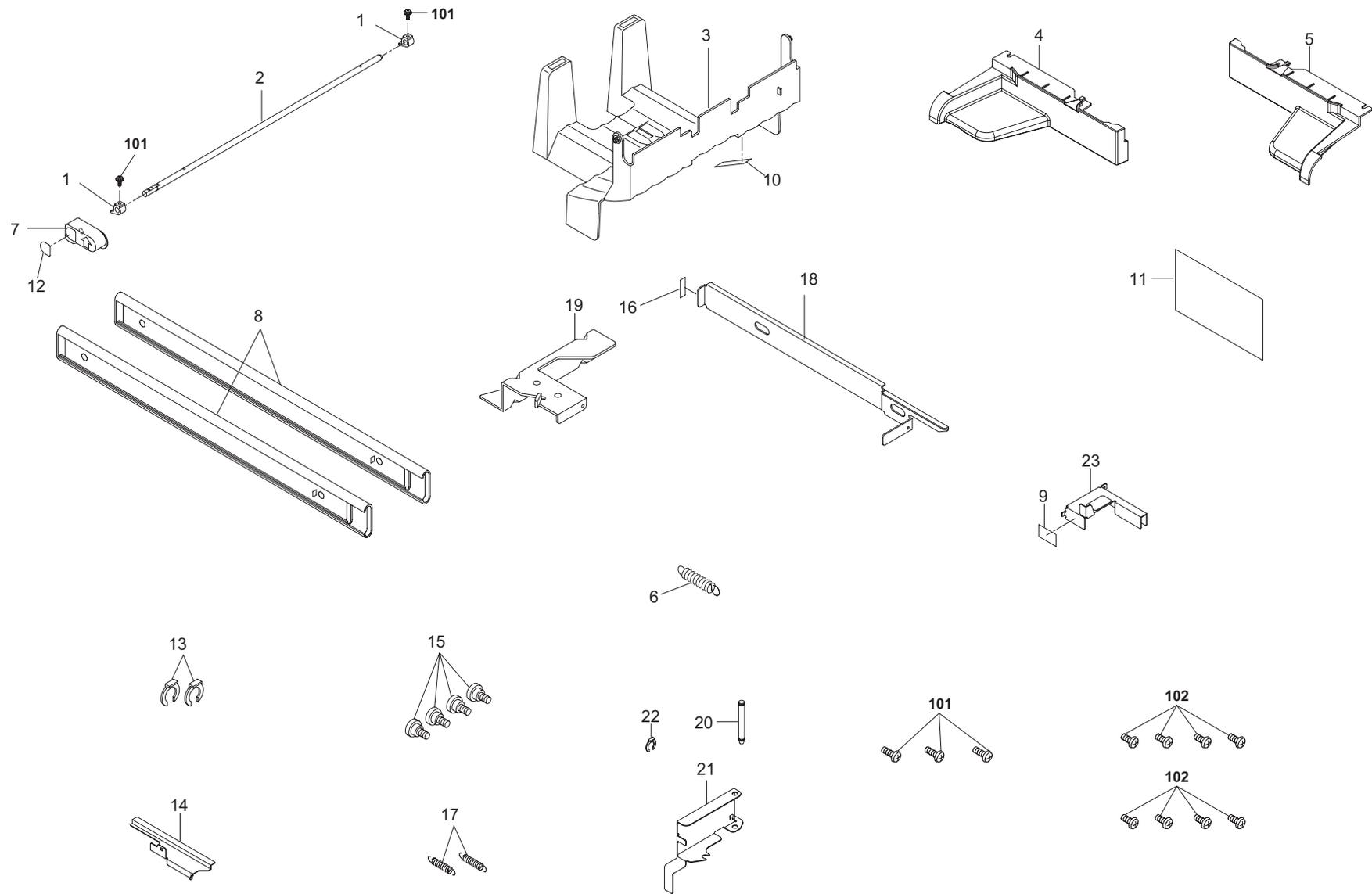


FIG. 5 Accessories

3MM

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|------------|--------------|-------------------------------|----------|-----|-----|----------|----------|--------------|---------------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 | | | | | 120 | 230 | 240 |
| | 1 | 3CA02090 | 3CA02090 | CAM,UNIT RELEASE | 2 | 2 | 2 | 101 | B4A04100 | B4A04100 | +TP-A SCREW M4X10(TRIVALENT CHROMATIN | | | |
| | 2 | 303CA02101 | 3CA02101 | SHAFT,UNIT RELEASE | 1 | 1 | 1 | 102 | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | | | |
| ⊙ | 3 | 303CA04013 | 3CA04013 | TRAY,EJECT | 1 | 1 | 1 | | | | | | | |
| ⊙ | 4 | 303MM04010 | 3MM04010 | LEFT FRONT COVER BK | 1 | 1 | 1 | | | | | | | |
| ⊙ | 5 | 303MM04020 | 3MM04020 | LEFT REAR COVER BK | 1 | 1 | 1 | | | | | | | |
| | 6 | 27302160 | 48527301 | SPRING,RELEASE LEVER | 1 | 1 | 1 | | | | | | | |
| | 7 | 33420440 | 33420440 | HANDLE, FIXING RELEASE | 1 | 1 | 1 | | | | | | | |
| | 8 | 303LV02010 | 3LV02010 | SLIDER BF | 2 | 2 | 2 | | | | | | | |
| | 9 | 3CA16300 | 3CA16300 | PAD,LIFT SOLENOID | 1 | 1 | 1 | | | | | | | |
| ⊙ | 10 | 3CA06120 | 3CA06120 | PAD,SIDE REGISTRATION GUIDE | 1 | 1 | 1 | | | | | | | |
| | 11 | 303MM34030 | 3MM34030 | LABEL OPERATION | 1 | 1 | 1 | | | | | | | |
| | 12 | 303CA05220 | 3CA05220 | LABEL OPERATION G6 | 1 | 1 | 1 | | | | | | | |
| | 13 | 75706040 | 75706040 | STOPRING PAPER FEED PULLEY | 2 | 2 | 2 | | | | | | | |
| | 14 | 303CA02241 | 3CA02241 | LIGHT SHIELD,DETECTION PI | 1 | 1 | 1 | | | | | | | |
| | 15 | 2FB16280 | 2FB16280 | PIN DRUM LIFT | 4 | 4 | 4 | | | | | | | |
| | 16 | 3CA05040 | 3CA05040 | LABEL,LOCK RELEASE | 1 | 1 | 1 | | | | | | | |
| | 17 | 74608110 | 74608110 | SPRING,SEPARATION CLAW | 2 | 2 | 2 | | | | | | | |
| | 18 | 303CA02223 | 3CA02223 | WORK PLATE,UNIT RELEASE LEVER | 1 | 1 | 1 | | | | | | | |
| | 19 | 3CA02231 | 3CA02231 | STOPPER,UNIT RETAINER | 1 | 1 | 1 | | | | | | | |
| | 20 | 3CA02270 | 3CA02270 | SHAFT,UNIT LOCK | 1 | 1 | 1 | | | | | | | |
| | 21 | 303CA02261 | 3CA02261 | HOOK,UNIT LOCK | 1 | 1 | 1 | | | | | | | |
| | 22 | 65016080 | 65016080 | STOP RING E3 | 1 | 1 | 1 | | | | | | | |
| | 23 | 303CA02251 | 3CA02251 | HANDLE,UNIT MOVING | 1 | 1 | 1 | | | | | | | |

• Parts with "⊙" indicate regular maintenance parts.

INDEX

3MM

| | Part.No. | Alternative. | Description | Fig.No. |
|---|------------|--------------|---------------------------------|---------|
| ⊙ | 18307300 | 18307300 | PULLEY 20P2M,MOTOR | 4 |
| ⊙ | 18308130 | 18308130 | PULLEY 21,CONVEYING MOTOR | 4 |
| ⊙ | 18312100 | 18312100 | PULLEY 28,EJECT DRIVE | 4 |
| ⊙ | 18522210 | 18522210 | GEAR 51,CLUTCH | 4 |
| ⊙ | 213+4410 | 49021301 | BUSH,CUTTER | 4 |
| | 27302160 | 48527301 | SPRING,RELEASE LEVER | 5 |
| ⊙ | 28107390 | 49028112 | BUSH 8,LOWER REG.ROLLER | 2,4 |
| | 28122210 | 48928105 | IDLE PULLEY 15 | 4 |
| | 29407310 | 49029400 | BUSHING,PF CLUTCH | 4 |
| ⊙ | 2AC22460 | 2AC22460 | GEAR 40,FEED | 4 |
| ⊙ | 2AN06610 | 2AN06610 | GEAR 58,IDLE | 4 |
| | 2BC06510 | 2BC06510 | BUSHING 8 | 3,4 |
| | 2BC06910 | 2BC06910 | STOPPER 6 | 4 |
| | 2BC06980 | 2BC06980 | STOPPER 5 | 4 |
| | 2FB16280 | 2FB16280 | PIN DRUM LIFT | 4,5 |
| ⊙ | 302FB08550 | 2FB08550 | BEARING 15/28 DRUM | 2 |
| ⊙ | 303CA01023 | 3CA01023 | MAIN PWB ASS'Y | 4 |
| | 303CA02012 | 3CA02012 | FRONT FRAME | 1 |
| | 303CA02023 | 3CA02023 | REAR FRAME | 1 |
| | 303CA02032 | 3CA02032 | RIGHT BASE | 1 |
| | 303CA02041 | 3CA02041 | LEFT BASE | 1 |
| | 303CA02051 | 3CA02051 | UPPER STAY,MOTOR | 1 |
| | 303CA02101 | 3CA02101 | SHAFT,UNIT RELEASE | 5 |
| | 303CA02112 | 3CA02112 | FRONT MOUNT,SLIDER | 1 |
| | 303CA02122 | 3CA02122 | REAR MOUNT,SLIDER | 1 |
| | 303CA02223 | 3CA02223 | WORK PLATE,UNIT RELEASE LEVER | 5 |
| | 303CA02241 | 3CA02241 | LIGHT SHIELD,DETECTION PI | 5 |
| | 303CA02251 | 3CA02251 | HANDLE,UNIT MOVING | 5 |
| | 303CA02261 | 3CA02261 | HOOK,UNIT LOCK | 5 |
| ⊙ | 303CA04013 | 3CA04013 | TRAY,EJECT | 5 |
| | 303CA04071 | 3CA04071 | AUXILIARY PLATE,PAPER EJECT ARM | 3 |
| | 303CA04081 | 3CA04081 | SHAFT,PAPER EJECT ARM | 3 |
| ⊙ | 303CA04121 | 3CA04121 | ARM PAPER EJECT HOLDER H | 3 |
| | 303CA05220 | 3CA05220 | LABEL OPERATION G6 | 5 |
| | 303CA06011 | 3CA06011 | STAY,SIDE REGISTRATION | 2 |
| | 303CA06021 | 3CA06021 | SHAFT,SIDE REGISTRATION | 2 |
| | 303CA06051 | 3CA06051 | FRONT GUIDE,SIDE REGISTRATION | 2 |
| | 303CA06061 | 3CA06061 | REAR GUIDE,SIDE REGISTRATION | 2 |
| | 303CA06091 | 3CA06091 | SHAFT,LIFT CAM | 2 |
| | 303CA06141 | 3CA06141 | PAD,CONVEYING PULLEY GUIDE | 1 |
| | 303CA08071 | 3CA08071 | SPACER,PRESSURE ROLLER | 2 |
| | 303CA08081 | 3CA08081 | FRONT LEVER,PRESSURE | 2 |
| | 303CA08091 | 3CA08091 | REAR LEVER,PRESSURE | 2 |
| | 303CA08113 | 3CA08113 | SHAFT S,BLADE DRIVE | 4 |
| | 303CA08151 | 3CA08151 | ARM,BLADE PRESSURE | 4 |
| | 303CA08182 | 3CA08182 | SUPPORT PLATE,BLADE DRIVE SHAFT | 4 |
| | 303CA08192 | 3CA08192 | HOLDER,BLADE DRIVE SHAFT | 4 |
| ⊙ | 303CA08230 | 3CA08230 | PIN FULCRUM | 2 |
| | 303CA16022 | 3CA16022 | LOWER GUIDE,CONVEYING | 2 |
| | 303CA16031 | 3CA16031 | LOWER TENSION PLATE,CONVEYING | 2 |

| | Part.No. | Alternative. | Description | Fig.No. |
|---|------------|--------------|-----------------------------------|---------|
| | 303CA16072 | 3CA16072 | TENSION PLATE,DRIVE BELT | 4 |
| ⊙ | 303CA16081 | 3CA16081 | ROLLER,FEED IN | 2 |
| ⊙ | 303CA16091 | 3CA16091 | ROLLER,EJECT | 3 |
| | 303CA16102 | 3CA16102 | UPPER GUIDE,CONVEYING | 2 |
| | 303CA16121 | 3CA16121 | SHAFT,CONVEYING IDLE | 2 |
| | 303CA16131 | 3CA16131 | LOWER GUIDE,EJECT | 3 |
| | 303CA16151 | 3CA16151 | FRONT SUPPORT PLATE,EJECT GUIDE | 3 |
| | 303CA16161 | 3CA16161 | REAR SUPPORT PLATE,EJECT GUIDE | 3 |
| | 303CA16172 | 3CA16172 | FRONT HOOK,EJECT RELEASE | 3 |
| | 303CA16182 | 3CA16182 | REAR HOOK,EJECT RELEASE | 3 |
| | 303CA16191 | 3CA16191 | SHAFT,EJECT RELEASE | 3 |
| | 303CA22041 | 3CA22041 | SHAFT S,ROLLER DRIVE | 4 |
| | 303CA22061 | 3CA22061 | HOLDER,ROLLER DRIVE SHAFT | 4 |
| ⊙ | 303CA22110 | 3CA22110 | BELT 60S2M126 ECO | 4 |
| ⊙ | 303CA22120 | 3CA22120 | BELT 60S2M500 ECO | 4 |
| ⊙ | 303CA22130 | 3CA22130 | BELT 60S2M124 ECO | 4 |
| ⊙ | 303CA22140 | 3CA22140 | BELT 60S2M136 ECO | 4 |
| | 303CA26011 | 3CA26011 | SUPPORT PLATE,WIRE | 4 |
| | 303CA26031 | 3CA26031 | MOUNT,EJECT SWITCH | 3 |
| | 303CA26041 | 3CA26041 | MOUNT,LIFT SOLENOID | 2 |
| | 303CA26061 | 3CA26061 | MOUNT,MOTOR PI | 1 |
| ⊙ | 303CA27011 | 3CA27011 | WIRE,MAIN | 4 |
| ⊙ | 303CA27021 | 3CA27021 | JUNCTION WIRING,SIDE REGISTRATION | 2 |
| | 303CA27041 | 3CA27041 | JUNCTION WIRING,SENSOR | 3 |
| ⊙ | 303CA27051 | 3CA27051 | MOTOR,CONVEYING | 4 |
| ⊙ | 303CA27060 | 3CA27060 | MOTOR,FEED | 4 |
| ⊙ | 303CA27070 | 3CA27070 | SWITCH EMPTY | 1,2 |
| ⊙ | 303CA27080 | 3CA27080 | SWITCH FEED | 2,3 |
| ⊙ | 303CA27090 | 3CA27090 | SOLENOID FEED | 2 |
| | 303CG02021 | 3CG02021 | SUPPORT PLATE,COVER | 2,3 |
| | 303CG07031 | 3CG07031 | PIN,PAPER GUIDE | 3 |
| | 303LV02010 | 3LV02010 | SLIDER BF | 5 |
| | 303LV28050 | 3LV28050 | SPRING PRESSURE | 2 |
| ⊙ | 303LV31010 | 3LV31010 | ROLLER PRESS A | 2 |
| ⊙ | 303LV31020 | 3LV31020 | ROLLER PRESS B | 2 |
| ⊙ | 303MM04010 | 3MM04010 | LEFT FRONT COVER BK | 5 |
| ⊙ | 303MM04020 | 3MM04020 | LEFT REAR COVER BK | 5 |
| ⊙ | 303MM04030 | 3MM04030 | UPPER SPACER EJECT BK | 3 |
| ⊙ | 303MM04040 | 3MM04040 | UPPER GUIDE EJECT BK | 3 |
| ⊙ | 303MM04050 | 3MM04050 | HANDLE BF | 3 |
| | 303MM34030 | 3MM34030 | LABEL OPERATION | 5 |
| ⊙ | 33414050 | 33414050 | GEAR 22,SLEEVE | 4 |
| | 33420440 | 33420440 | HANDLE,FIXING RELEASE | 5 |
| ⊙ | 33922450 | 33922450 | GEAR 22,CLEANING DRIVE | 4 |
| ⊙ | 36906150 | 36906150 | GEAR 22/40,FEED | 4 |
| ⊙ | 36922090 | 36922090 | GEAR 33/15,IDLE | 4 |
| ⊙ | 3AK06120 | 3AK06120 | SPRING,MAIN EJECT | 2,3 |
| ⊙ | 3AK07230 | 3AK07230 | PULLEY 20S3M | 2 |
| | 3CA02060 | 3CA02060 | LOWER STAY,EJECT | 1 |
| | 3CA02080 | 3CA02080 | HOOK,UNIT RELEASE | 1 |

• Parts with "⊙" indicate regular maintenance parts.

| Part.No. | Alternative. | Description | Fig.No. | Part.No. | Alternative. | Description | Fig.No. |
|-------------------|--------------|---------------------------------------|---------|-----------------|--------------|----------------------------------|---------|
| 3CA02090 | 3CA02090 | CAM,UNIT RELEASE | 5 | ⊙ 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 1 |
| 3CA02130 | 3CA02130 | FRONT RETAINER,SLIDER | 1 | ⊙ 62221110 | 62221110 | PULLEY,FEEDBACK | 2,3 |
| 3CA02140 | 3CA02140 | REAR RETAINER,SLIDER | 1 | 63527020 | 63527020 | SAFETY,SWITCH | 1 |
| 3CA02170 | 3CA02170 | LOWER RIGHT STAY,FRAME | 1 | ⊙ 65006160 | 65006160 | GEAR,BYPASS PULLEY | 4 |
| 3CA02231 | 3CA02231 | STOPPER,UNIT RETAINER | 5 | 65016080 | 65016080 | STOP RING E3 | 5 |
| 3CA02270 | 3CA02270 | SHAFT,UNIT LOCK | 5 | ⊙ 65722030 | 65722030 | PULLEY 22,FEED | 2 |
| 3CA04060 | 3CA04060 | LOWER COVER,EJECT ROLLER | 1 | ⊙ 72114530 | 72114530 | BUSHING,SPIRAL | 2 |
| 3CA05040 | 3CA05040 | LABEL,LOCK RELEASE | 5 | 72920390 | 72920390 | SPRING,FIXING UNIT COUPLER | 2 |
| 3CA06030 | 3CA06030 | RACK,SIDE REGISTRATION | 2 | 74608110 | 74608110 | SPRING,SEPARATION CLAW | 5 |
| 3CA06040 | 3CA06040 | SUPPORT PLATE,RACK | 2 | ⊙ 74714100 | 74714100 | GEAR 19 DEVELOPING ROLLER | 4 |
| ⊙ 3CA06070 | 3CA06070 | GEAR 24,SIDE REGISTRATION | 2 | 75018250 | 75018250 | SPRING CLEANING SOLENOID | 1,3,4 |
| 3CA06080 | 3CA06080 | GUIDE,CONVEYING PULLEY | 2 | 75706040 | 75706040 | STOPRING PAPER FEED PULLEY | 2,5 |
| 3CA06100 | 3CA06100 | CAM,LIFT | 2 | ⊙ 76514080 | 76514080 | BUSHING 6 DRIVE | 2 |
| 3CA06110 | 3CA06110 | LEVER,LIFT | 2 | ⊙ 78722151 | 78722151 | PULLEY 20 | 4 |
| ⊙ 3CA06120 | 3CA06120 | PAD,SIDE REGISTRATION GUIDE | 5 | 7YZM420003++H01 | YZ052580 | ACCESS.BAND | 2,3 |
| 3CA06130 | 3CA06130 | SHEET,SIDE REGISTRATION GUIDE | 2 | M1203240 | M1203240 | OPEN BUSHING,OCB-500 | 3 |
| 3CA06160 | 3CA06160 | BOTTOM SHEET,SIDE REGISTRATION GUIDE | 2 | M1203510 | M1203510 | OPEN BUSHING,OCB-1000 | 4 |
| ⊙ 3CA08030 | 3CA08030 | BLADE,MIDDLE PRESSING | 2 | M2104200 | M2104200 | EDGING EDS-1 | 1,2 |
| 3CA08040 | 3CA08040 | SUPPORT PLATE,BLADE | 2 | M2104350 | M2104350 | EDGING,EDS-0607M(KITAGAWA) | 1,2 |
| 3CA08050 | 3CA08050 | HOLDER,BLADE | 2 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 4 |
| 3CA08060 | 3CA08060 | JUNCTION PLATE,PRESSURE ROLLER | 2 | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 4 |
| 3CA08100 | 3CA08100 | SHAFT L,BLADE DRIVE | 4 | M21AK080 | M21AK080 | WIRE SADDLE,RBWS-3N-V0(KITAGAWA) | 4 |
| ⊙ 3CA08130 | 3CA08130 | GEAR 50,BLADE PRESSURE | 4 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 1,2,4 |
| 3CA08140 | 3CA08140 | PIN,BLADE DRIVE(M3) | 4 | | | | |
| ⊙ 3CA08160 | 3CA08160 | CAM,BLADE PRESSURE | 4 | | | | |
| 3CA16010 | 3CA16010 | SHAFT,CONVEYING DRIVE | 2 | | | | |
| ⊙ 3CA16041 | 3CA16041 | BELT,CONVEYING POSITIONING | 2 | | | | |
| 3CA16050 | 3CA16050 | PLATE SPRING,CONVEYING PULLEY | 2,3 | | | | |
| 3CA16060 | 3CA16060 | SHAFT,CONVEYING PULLEY | 2,3 | | | | |
| 3CA16200 | 3CA16200 | STAY,EJECT RELEASE | 3 | | | | |
| ⊙ 3CA16210 | 3CA16210 | BRUSH,PAPER EJECT REGISTRATION | 3 | | | | |
| 3CA16220 | 3CA16220 | HOLDER,PAPER EJECT REGISTRATION BRUSH | 3 | | | | |
| 3CA16230 | 3CA16230 | FRONT SPRING,EJECT RELEASE | 3 | | | | |
| 3CA16250 | 3CA16250 | MOVING PLATE,POSITIONING | 2 | | | | |
| 3CA16260 | 3CA16260 | SPRING,ARM FULCRUM | 3 | | | | |
| 3CA16270 | 3CA16270 | SHEET,POSITIONING GUIDE | 2 | | | | |
| 3CA16280 | 3CA16280 | UPPER SHEET,CONVEYING GUIDE | 2 | | | | |
| 3CA16290 | 3CA16290 | LOWER SHEET,CONVEYING GUIDE | 2 | | | | |
| 3CA16300 | 3CA16300 | PAD,LIFT SOLENOID | 5 | | | | |
| 3CA22011 | 3CA22011 | SUPPORT PLATE,ROLLER DRIVE SHAFT | 4 | | | | |
| ⊙ 3CA22020 | 3CA22020 | GEAR 40/1.5,PRESSURE ROLLER | 4 | | | | |
| ⊙ 3CA22030 | 3CA22030 | GEAR 16/2.5,PRESSURE ROLLER | 4 | | | | |
| 3CA22050 | 3CA22050 | SHAFT L,ROLLER DRIVE | 4 | | | | |
| ⊙ 3CA22070 | 3CA22070 | GEAR,ROLLER MANUAL | 4 | | | | |
| ⊙ 3CA22080 | 3CA22080 | GEAR PC,ROLLER MANUAL | 4 | | | | |
| 3CA22100 | 3CA22100 | FLANGE 21/6,BELT | 4 | | | | |
| 3CA26020 | 3CA26020 | MOUNT,SIDE REGISTRATION PI | 2 | | | | |
| ⊙ 3CY07080 | 3CY07080 | BUSHING 6 | 4 | | | | |
| ⊙ 3H327400 | 3H327400 | MOTOR,CONVEYING | 2,4 | | | | |
| ⊙ 5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00/ BK | 1,2,4 | | | | |

• Parts with "⊙" indicate regular maintenance parts.

MT-1(B)

—— CONTENTS ——

| | | |
|--------|-------------------|---|
| FIG. 1 | MT-1(B) | 2 |
| FIG. 2 | Accessories | 4 |
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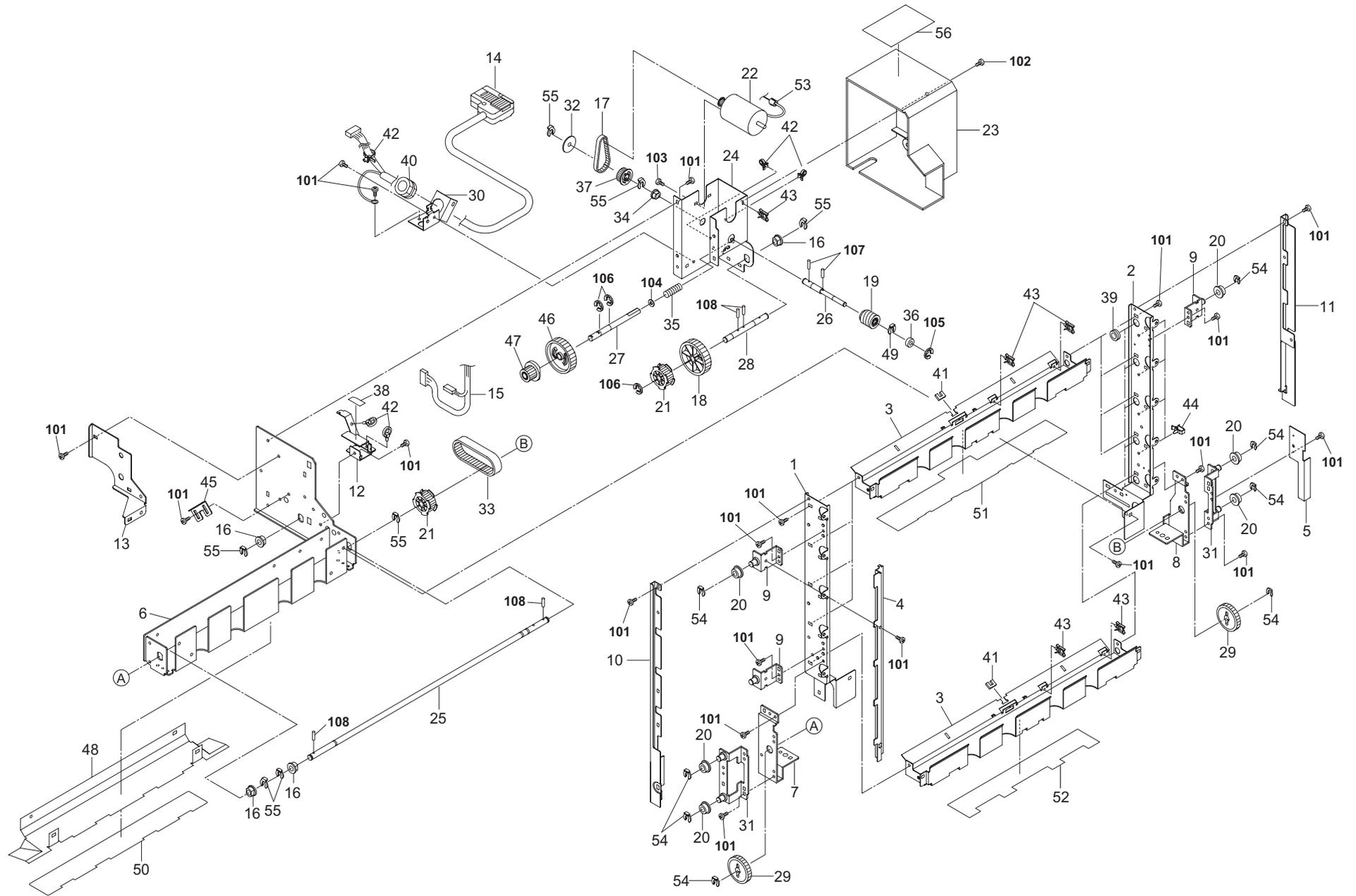


FIG. 1 MT-1(B)

3MN

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|-----------------|--------------|------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 1 | 303CB02011 | 3CB02011 | FRONT SUPPORT PLATE,BIN | 1 | 1 | 1 |
| 2 | 303CB02021 | 3CB02021 | REAR SUPPORT PLATE,BIN | 1 | 1 | 1 |
| 3 | 303CB02031 | 3CB02031 | INNER SUPPORT PLATE,BIN | 5 | 5 | 5 |
| 4 | 3CB02060 | 3CB02060 | DETECTION PLATE,BIN POSITION | 1 | 1 | 1 |
| 5 | 3CB02070 | 3CB02070 | DETECTION PLATE,BIN UNIT | 1 | 1 | 1 |
| 6 | 303CB02111 | 3CB02111 | BASE,SUPPORT PLATE | 1 | 1 | 1 |
| 7 | 303CB02121 | 3CB02121 | FRONT MOUNT BASE,PIN SUPPORT PLATE | 1 | 1 | 1 |
| 8 | 303CB02131 | 3CB02131 | REAR MOUNT BASE,PIN SUPPORT PLATE | 1 | 1 | 1 |
| 9 | 303CB02141 | 3CB02141 | UPPER SUPPORT PLATE,PIN | 3 | 3 | 3 |
| 10 | 303CB02151 | 3CB02151 | FRONT PARTITION | 1 | 1 | 1 |
| 11 | 303CB02161 | 3CB02161 | REAR PARTITION | 1 | 1 | 1 |
| 12 | 303CB02171 | 3CB02171 | FEED GUIDE,WIRE | 1 | 1 | 1 |
| 13 | 303CB02222 | 3CB02222 | RETAINER,BASE | 1 | 1 | 1 |
| 14 | 303MN46010 | 3MN46010 | WIRE INTERFACE BK | 1 | 1 | 1 |
| 15 | 303CB27021 | 3CB27021 | WIRE,TRAY SENSOR | 1 | 1 | 1 |
| ⊙ | 16 KPE10050 | 49021100 | BUSHING | 4 | 4 | 4 |
| ⊙ | 17 303H321090 | 3H321090 | BELT MAIN TRAY MOTOR | 1 | 1 | 1 |
| ⊙ | 18 3AK20090 | 3AK20090 | GEAR 51 | 1 | 1 | 1 |
| ⊙ | 19 3AK20130 | 3AK20130 | GEAR,WORM MAIN TRAY | 1 | 1 | 1 |
| ⊙ | 20 3AK20200 | 3AK20200 | PULLEY,MAIN TRAY | 6 | 6 | 6 |
| ⊙ | 21 3AK20230 | 3AK20230 | PULLEY 20S5M | 2 | 2 | 2 |
| ⊙ | 22 303CB27030 | 3CB27030 | MOTOR,JOB TRAY | 1 | 1 | 1 |
| ⊙ | 23 303ML04070 | 3ML04070 | COVER MOTOR BK | 1 | 1 | 1 |
| 24 | 303B820063 | 3B820063 | MOUNT,TRAY DRIVE | 1 | 1 | 1 |
| 25 | 303B820082 | 3B820082 | SHAFT,TRAY LIFT | 1 | 1 | 1 |
| 26 | 303B820092 | 3B820092 | SHAFT,LIFT WORM | 1 | 1 | 1 |
| 27 | 3B820100 | 3B820100 | SHAFT 18/50,LIFT | 1 | 1 | 1 |
| 28 | 303B820112 | 3B820112 | SHAFT 20/51,LIFT | 1 | 1 | 1 |
| ⊙ | 29 3B820120 | 3B820120 | GEAR 26,LIFT | 2 | 2 | 2 |
| 30 | 3B820130 | 3B820130 | MOUNT,JUNCTION WIRING TRAY | 1 | 1 | 1 |
| 31 | 3B820141 | 3B820141 | SUPPORT PLATE,PIN | 2 | 2 | 2 |
| 32 | 78918290 | 78918290 | FLANGE PULLEY 27 | 1 | 1 | 1 |
| ⊙ | 33 303H321100 | 3H321100 | BELT MAIN TRAY DRIVE | 1 | 1 | 1 |
| 34 | 2BC06510 | 2BC06510 | BUSHING 8 | 1 | 1 | 1 |
| 35 | 3B820200 | 3B820200 | SPRING,TRAY DRIVE | 1 | 1 | 1 |
| ⊙ | 36 74808080 | 74808080 | BEARING,686ZZNR | 1 | 1 | 1 |
| 37 | 63416200 | 63416200 | PULLEY 34,CONVEYING | 1 | 1 | 1 |
| 38 | 303CB02260 | 3CB02260 | FILM WIRE COVER | 1 | 1 | 1 |
| 39 | M1203200 | 49481317 | OPEN BUSHING,OCB-375 | 5 | 5 | 5 |
| 40 | M1203490 | M1203490 | STRAIN RELEAF BUSHING,SR-7K-2 | 1 | 1 | 1 |
| 41 | M2104260 | M2104260 | EDGING,EDS-0607U(KITAGAWA) | 5 | 5 | 5 |
| 42 | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 5 | 5 | 5 |
| 43 | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 11 | 11 | 11 |
| 44 | M2109350 | M2109350 | WIRE SADDLE,YMC-15-0(KITAGAWA) | 4 | 4 | 4 |
| ⊙ | 45 3B820150 | 3B820150 | RETAINER,SHAFT LIFT | 1 | 1 | 1 |
| ⊙ | 46 3B820180 | 3B820180 | GEAR 50,TRAY DRIVE | 1 | 1 | 1 |
| ⊙ | 47 3B820190 | 3B820190 | GEAR 18,TRAY DRIVE | 1 | 1 | 1 |
| 48 | 303CB02201 | 3CB02201 | LOWER GUIDE | 1 | 1 | 1 |
| ⊙ | 49 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 1 | 1 | 1 |
| 50 | 3CB02230 | 3CB02230 | LOWER FILM,GUIDE | 1 | 1 | 1 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|-----------------|--------------|-------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 51 | 3CB02240 | 3CB02240 | FILM A,SUPPORT PLATE | 4 | 4 | 4 |
| 52 | 3CB02250 | 3CB02250 | FILM B,SUPPORT PLATE | 1 | 1 | 1 |
| 53 | 33927590 | 33927590 | CORE 7-15X18 | 1 | 1 | 1 |
| 54 | 2BC06910 | 2BC06910 | STOPPER 6 | 8 | 8 | 8 |
| 55 | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 7 | 7 | 7 |
| ⊙ | 56 303H305070 | 3H305070 | LABEL LIFT CAUTION | 1 | 1 | 1 |
| 101 | 7BB000406H | BB112100 | +BIND M SCREW 4X6 | | | |
| 102 | 7BB782410H | BB111310 | +TP-FLAT T.T S SCREW 4X10 SR(BLACK) | | | |
| 103 | 7BB000305H | BB063450 | +BIND M SCREW 3X5 | | | |
| 104 | C2895140 | C2895140 | SHIM 8.2X0.8T | | | |
| 105 | 7BD105060+++H01 | BD018620 | E STOP RING E-5 | | | |
| 106 | D1A00700 | D1A00700 | STOP RING E-7(TRIVALENT CHROMATING) | | | |
| 107 | 5MBP2012WXSP | E020120 | SPRING PIN / M2 X 12 S-BLK | | | |
| 108 | E5125200 | E5125200 | PARALLEL PIN H7A 2.5X20 SUS | | | |

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- Parts with "⊙" indicate regular maintenance parts.

- Parts with "••" are component parts or sub-assembly with "•" appearing immediately above them.

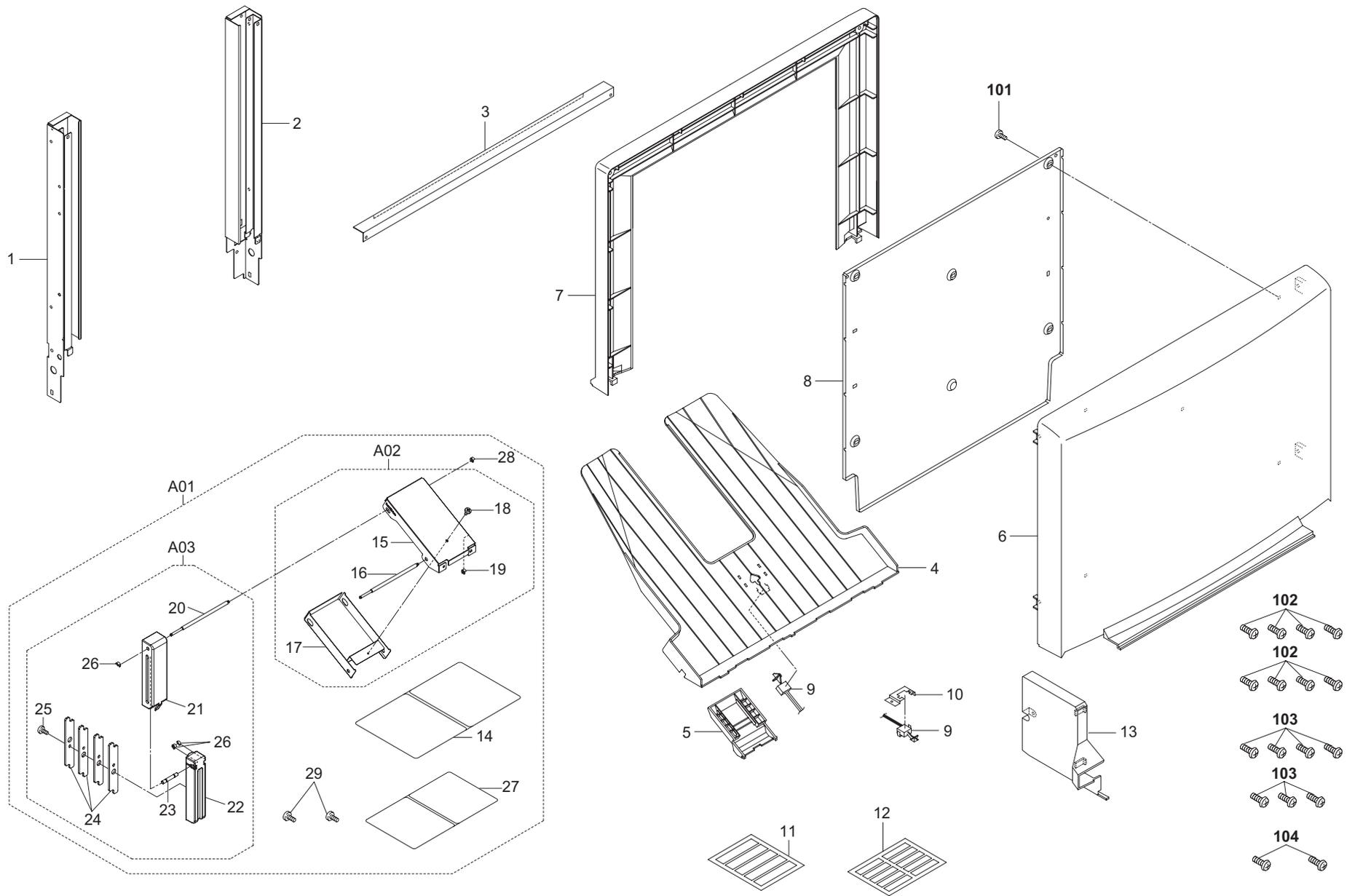


FIG. 2 Accessories

3MN

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|-------------------|--------------|--------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 1 | 303CB02091 | 3CB02091 | FRONT TOP FEED GUIDE,BIN | 1 | 1 | 1 |
| 2 | 303CB02101 | 3CB02101 | REAR TOP FEED GUIDE,BIN | 1 | 1 | 1 |
| 3 | 303CB02181 | 3CB02181 | RETAINER,BIN GUIDE | 1 | 1 | 1 |
| ⊙ 4 | 303CB04011 | 3CB04011 | BIN,EJECT | 5 | 5 | 5 |
| ⊙ 5 | 303CB04021 | 3CB04021 | LID,BIN EJECT | 5 | 5 | 5 |
| ⊙ 6 | 303MN04010 | 3MN04010 | RIGHT COVER BK | 1 | 1 | 1 |
| ⊙ 7 | 303MN04020 | 3MN04020 | LEFT COVER BK | 1 | 1 | 1 |
| 8 | 303CB04061 | 3CB04061 | RIGHT PARTITION,COVER | 1 | 1 | 1 |
| ⊙ 9 | 302FB25140 | 2FB25140 | SWITCH BYPASS SIZE | 7 | 7 | 7 |
| 10 | 303CB02191 | 3CB02191 | MOUNT,SAFETY SWITCH | 2 | 2 | 2 |
| ⊙ 11 | 303CB05160 | 3CB05160 | LABEL NAME | 1 | 1 | 1 |
| ⊙ 12 | 303CB05170 | 3CB05170 | LABEL NAME FREE | 1 | 1 | 1 |
| ⊙ 13 | 303MN04030 | 3MN04030 | FRONT COVER MOTOR BK | 1 | 1 | 1 |
| ⊙ A01 | 303CB93011 | 3CB93011 | PARTS,STOPPER ASS'Y | 1 | 1 | 1 |
| 14 | *303CB05180 | 3CB05180 | LABEL STOPPER (DF-650 ONLY) | 1 | 1 | 1 |
| ⊙ A02 | *303CB68010 | 3CB68010 | MOUNT STOPPER ASS'Y | 1 | 1 | 1 |
| 15 | **303CB04070 | 3CB04070 | MOUNT STOPPER | 1 | 1 | 1 |
| 16 | **303CB04080 | 3CB04080 | SHAFT STOPPER | 1 | 1 | 1 |
| 17 | **303CB04090 | 3CB04090 | LID STOPPER | 1 | 1 | 1 |
| 18 | **5MBTPB3006TW++R | B1A53060 | BIND T.T SCREW(+)/ M3 X 6 CRFREE S-T | 1 | 1 | 1 |
| 19 | **5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 1 | 1 | 1 |
| ⊙ A03 | *303CB68020 | 3CB68020 | STOPPER ASS'Y | 1 | 1 | 1 |
| 20 | **303CB04080 | 3CB04080 | SHAFT STOPPER | 1 | 1 | 1 |
| 21 | **303H304150 | 3H304150 | UPPER GUIDE STOPPER | 1 | 1 | 1 |
| 22 | **303H304160 | 3H304160 | LOWER GUIDE STOPPER | 1 | 1 | 1 |
| 23 | **303H304170 | 3H304170 | RIGHT SHAFT STOPPER | 1 | 1 | 1 |
| 24 | **303H304180 | 3H304180 | WEIGHT STOPPER | 4 | 4 | 4 |
| 25 | **5MBTPB3008PW++R | B1A63080 | BIND T.T SCREW(+)/ M3 X 8 CRFREE P-T | 1 | 1 | 1 |
| 26 | **5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 3 | 3 | 3 |
| 27 | *303MN34030 | 3MN34030 | LABEL STOPPER | 1 | 1 | 1 |
| 28 | *5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 1 | 1 | 1 |
| 29 | *B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | 2 | 2 | 2 |

| Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|----------|------------|--------------|-------------------------------------|----------|-----|-----|
| | | | | 120 | 230 | 240 |
| 101 | 7BB200408H | BB106960 | +BIND T.T P SCREW 4X8 | | | |
| 102 | 7BB000406H | BB112100 | +BIND M SCREW 4X6 | | | |
| 103 | 7BB782410H | BB111310 | +TP-FLAT T.T S SCREW 4X10 SR(BLACK) | | | |
| 104 | 7BB000305H | BB063450 | +BIND M SCREW 3X5 | | | |

- Parts with "*" are component parts or sub-assemblies of the assembly appearing immediately above them.
- Parts with "⊙" indicate regular maintenance parts.

- Parts with "*•" are component parts or sub-assembly with "*" appearing immediately above them.

INDEX

3MN

| | Part.No. | Alternative. | Description | Fig.No. |
|---|------------|--------------|------------------------------------|---------|
| | 2BC06510 | 2BC06510 | BUSHING 8 | 1 |
| | 2BC06910 | 2BC06910 | STOPPER 6 | 1 |
| ⊙ | 302FB25140 | 2FB25140 | SWITCH BYPASS SIZE | 2 |
| | 303B820063 | 3B820063 | MOUNT,TRAY DRIVE | 1 |
| | 303B820082 | 3B820082 | SHAFT,TRAY LIFT | 1 |
| | 303B820092 | 3B820092 | SHAFT,LIFT WORM | 1 |
| | 303B820112 | 3B820112 | SHAFT 20/51,LIFT | 1 |
| | 303CB02011 | 3CB02011 | FRONT SUPPORT PLATE,BIN | 1 |
| | 303CB02021 | 3CB02021 | REAR SUPPORT PLATE,BIN | 1 |
| | 303CB02031 | 3CB02031 | INNER SUPPORT PLATE,BIN | 1 |
| | 303CB02091 | 3CB02091 | FRONT TOP FEED GUIDE,BIN | 2 |
| | 303CB02101 | 3CB02101 | REAR TOP FEED GUIDE,BIN | 2 |
| | 303CB02111 | 3CB02111 | BASE,SUPPORT PLATE | 1 |
| | 303CB02121 | 3CB02121 | FRONT MOUNT BASE,PIN SUPPORT PLATE | 1 |
| | 303CB02131 | 3CB02131 | REAR MOUNT BASE,PIN SUPPORT PLATE | 1 |
| | 303CB02141 | 3CB02141 | UPPER SUPPORT PLATE,PIN | 1 |
| | 303CB02151 | 3CB02151 | FRONT PARTITION | 1 |
| | 303CB02161 | 3CB02161 | REAR PARTITION | 1 |
| | 303CB02171 | 3CB02171 | FEED GUIDE,WIRE | 1 |
| | 303CB02181 | 3CB02181 | RETAINER,BIN GUIDE | 2 |
| | 303CB02191 | 3CB02191 | MOUNT,SAFETY SWITCH | 2 |
| | 303CB02201 | 3CB02201 | LOWER GUIDE | 1 |
| | 303CB02222 | 3CB02222 | RETAINER,BASE | 1 |
| | 303CB02260 | 3CB02260 | FILM WIRE COVER | 1 |
| ⊙ | 303CB04011 | 3CB04011 | BIN,EJECT | 2 |
| ⊙ | 303CB04021 | 3CB04021 | LID,BIN EJECT | 2 |
| | 303CB04061 | 3CB04061 | RIGHT PARTITION,COVER | 2 |
| | 303CB04070 | 3CB04070 | MOUNT STOPPER | 2 |
| | 303CB04080 | 3CB04080 | SHAFT STOPPER | 2 |
| | 303CB04090 | 3CB04090 | LID STOPPER | 2 |
| ⊙ | 303CB05160 | 3CB05160 | LABEL NAME | 2 |
| ⊙ | 303CB05170 | 3CB05170 | LABEL NAME FREE | 2 |
| | 303CB05180 | 3CB05180 | LABEL STOPPER (DF-650 ONLY) | 2 |
| | 303CB27021 | 3CB27021 | WIRE,TRAY SENSOR | 1 |
| ⊙ | 303CB27030 | 3CB27030 | MOTOR,JOB TRAY | 1 |
| ⊙ | 303CB68010 | 3CB68010 | MOUNT STOPPER ASSY | 2 |
| ⊙ | 303CB68020 | 3CB68020 | STOPPER ASSS'Y | 2 |
| ⊙ | 303CB93011 | 3CB93011 | PARTS,STOPPER ASS'Y | 2 |
| | 303H304150 | 3H304150 | UPPER GUIDE STOPPER | 2 |
| | 303H304160 | 3H304160 | LOWER GUIDE STOPPER | 2 |
| | 303H304170 | 3H304170 | RIGHT SHAFT STOPPER | 2 |
| | 303H304180 | 3H304180 | WEIGHT STOPPER | 2 |
| ⊙ | 303H305070 | 3H305070 | LABEL LIFT CAUTION | 1 |
| ⊙ | 303H321090 | 3H321090 | BELT MAIN TRAY MOTOR | 1 |
| ⊙ | 303H321100 | 3H321100 | BELT MAIN TRAY DRIVE | 1 |
| ⊙ | 303ML04070 | 3ML04070 | COVER MOTOR BK | 1 |
| ⊙ | 303MN04010 | 3MN04010 | RIGHT COVER BK | 2 |
| ⊙ | 303MN04020 | 3MN04020 | LEFT COVER BK | 2 |
| ⊙ | 303MN04030 | 3MN04030 | FRONT COVER MOTOR BK | 2 |
| | 303MN34030 | 3MN34030 | LABEL STOPPER | 2 |

| | Part.No. | Alternative. | Description | Fig.No. |
|---|-----------------|--------------|--------------------------------------|---------|
| | 303MN46010 | 3MN46010 | WIRE INTERFACE BK | 1 |
| | 33927590 | 33927590 | CORE 7-15X18 | 1 |
| | 33973300 | 33973300 | STOPPER 7,CARTRIDGE | 1 |
| ⊙ | 3AK20090 | 3AK20090 | GEAR 51 | 1 |
| ⊙ | 3AK20130 | 3AK20130 | GEAR,WORM MAIN TRAY | 1 |
| ⊙ | 3AK20200 | 3AK20200 | PULLEY,MAIN TRAY | 1 |
| ⊙ | 3AK20230 | 3AK20230 | PULLEY 20S5M | 1 |
| | 3B820100 | 3B820100 | SHAFT 18/50,LIFT | 1 |
| ⊙ | 3B820120 | 3B820120 | GEAR 26,LIFT | 1 |
| | 3B820130 | 3B820130 | MOUNT,JUNCTION WIRING TRAY | 1 |
| | 3B820141 | 3B820141 | SUPPORT PLATE,PIN | 1 |
| | 3B820150 | 3B820150 | RETAINER,SHAFT LIFT | 1 |
| ⊙ | 3B820180 | 3B820180 | GEAR 50,TRAY DRIVE | 1 |
| ⊙ | 3B820190 | 3B820190 | GEAR 18,TRAY DRIVE | 1 |
| | 3B820200 | 3B820200 | SPRING,TRAY DRIVE | 1 |
| | 3CB02060 | 3CB02060 | DETECTION PLATE,BIN POSITION | 1 |
| | 3CB02070 | 3CB02070 | DETECTION PLATE,BIN UNIT | 1 |
| ⊙ | 3CB02230 | 3CB02230 | LOWER FILM,GUIDE | 1 |
| | 3CB02240 | 3CB02240 | FILM A,SUPPORT PLATE | 1 |
| | 3CB02250 | 3CB02250 | FILM B,SUPPORT PLATE | 1 |
| | 5MBTPB3006TW++R | B1A53060 | BIND T.T SCREW(+)/ M3 X 6 CRFREE S-T | 2 |
| | 5MBTPB3008PW++R | B1A63080 | BIND T.T SCREW(+)/ M3 X 8 CRFREE P-T | 2 |
| | 5MVX111DN003 | 2A806250 | RING STOPPER /A-49 FEED A4 | 1 |
| | 5MVX111DN007 | 2BT11070 | STOPPER 3 /2BT1107 A4 | 2 |
| ⊙ | 63416200 | 63416200 | PULLEY 34,CONVEYING | 1 |
| | 74808080 | 74808080 | BEARING,686ZZNR | 1 |
| | 78918290 | 78918290 | FLANGE PULLEY 27 | 1 |
| | B1A54080 | B1A54080 | +BIND TAP-TITE S SCREW M4X08 | 2 |
| ⊙ | KPE10050 | 49021100 | BUSHING | 1 |
| | M1203200 | 49481317 | OPEN BUSHING,OCB-375 | 1 |
| | M1203490 | M1203490 | STRAIN RELEAF BUSHING,SR-7K-2 | 1 |
| | M2104260 | M2104260 | EDGING,EDS-0607U(KITAGAWA) | 1 |
| | M2109350 | M2109350 | WIRE SADDLE,YMC-15-0(KITAGAWA) | 1 |
| | M21AH010 | M21AH010 | BAND,RSG-130-V0(KITAGAWA) | 1 |
| | M70AK010 | M70AK010 | WIRE SADDLE,RMS-1V0(TAKEUCHI) | 1 |

• Parts with "⊙" indicate regular maintenance parts.

PH-4A/4C

—— CONTENTS ——

FIG. 1 PH-4A/4C 2

FIG. 1 PH-4A/4C

3H4-1

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|---|----------|------------------|--------------|---------------------------------------|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| ⊙ | A01 | 303H493010 | 3H493010 | PARTS PUNCH ASS'Y(I) | 1 | | |
| ⊙ | A01 | 303H493020 | 3H493020 | PARTS PUNCH ASS'Y(M) | | | |
| ⊙ | 1 | *3H427010 | 3H427010 | MOTOR PUNCH | 1 | 1 | 1 |
| ⊙ | 2 | *20305130 | 20305130 | LABEL L,HIGH TEMPERATURE CAUTION(EXP) | 1 | 1 | 1 |
| ⊙ | 3 | *5FNXGP1A73A++02 | 2DC27180 | PT.SENSOR GP1A73AJ00 | 2 | 2 | 2 |
| ⊙ | 4 | *3H416110 | 3H416110 | GEAR 40 CAM DRIVE | 1 | 1 | 1 |
| ⊙ | 5 | *3H416120 | 3H416120 | GEAR 16-51 IDLE | 1 | 1 | 1 |
| ⊙ | 6 | *3H427060 | 3H427060 | SOLENOID PUNCH | 1 | 1 | 1 |
| ⊙ | A02 | 303H494010 | 3H494010 | PARTS,PUNCH DISPOSAL TANK ASS'Y SP | 1 | 1 | 1 |
| | 7 | *303H402040 | 3H402040 | GROUND PLATE TANK | 1 | 1 | 1 |
| | 8 | *303H402050 | 3H402050 | FILM GROUND PLATE TANK | 1 | 1 | 1 |
| | 9 | *303H405010 | 3H405010 | LABEL DISPOSAL TANK | 1 | 1 | 1 |
| ⊙ | 10 | *3H402010 | 3H402010 | DISPOSAL TANK PUNCH | 1 | 1 | 1 |
| | 11 | 3H402020 | 3H402020 | MOUNT TANK DETECTION | 1 | 1 | 1 |
| | 12 | 3H402030 | 3H402030 | GUIDE DISPOSAL TANK | 1 | 1 | 1 |
| | 13 | 3H426010 | 3H426010 | MOUNT PCB | 1 | 1 | 1 |
| | 14 | 3H427020 | 3H427020 | WIRE PUNCH | 1 | 1 | 1 |
| | 15 | 3H427040 | 3H427040 | JUNCTION WIRING TANK SW | 1 | 1 | 1 |
| | 16 | M2104260 | M2104260 | EDGING,EDS-0607U(KITAGAWA) | 1 | 1 | 1 |
| ⊙ | 17 | 3H401010 | 3H401010 | PUNCH PCB ASS'Y | 1 | 1 | 1 |
| ⊙ | 18 | 3H427050 | 3H427050 | SENSOR TANK | 1 | 1 | 1 |
| | 19 | M21AK070 | M21AK070 | WIRE SADDLE,RBWS-1N-V0(KITAGAWA) | 2 | 2 | 2 |
| | 20 | M7005010 | M7005010 | CLAMP,EMT-3N(TAKEUCHI) | 1 | 1 | 1 |

| | Ref. No. | Part.No. | Alternative. | Description | Quantity | | |
|--|----------|-----------------|--------------|---|----------|-----|-----|
| | | | | | 120 | 230 | 240 |
| | 101 | B4B03050 | B4B03050 | +TP-A SCREW M3X05(TRIVALENT CHROMATIN | | | |
| | 102 | 5MBTPB3006TW++R | B1A53060 | BIND T.T SCREW(+) / M3 X 6 CRFREE S-T | | | |
| | 103 | 5MBTPB4010TW++R | B1A54100 | BIND T.T SCREW(+) / M4 X 10 CRFREE S-T | | | |

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