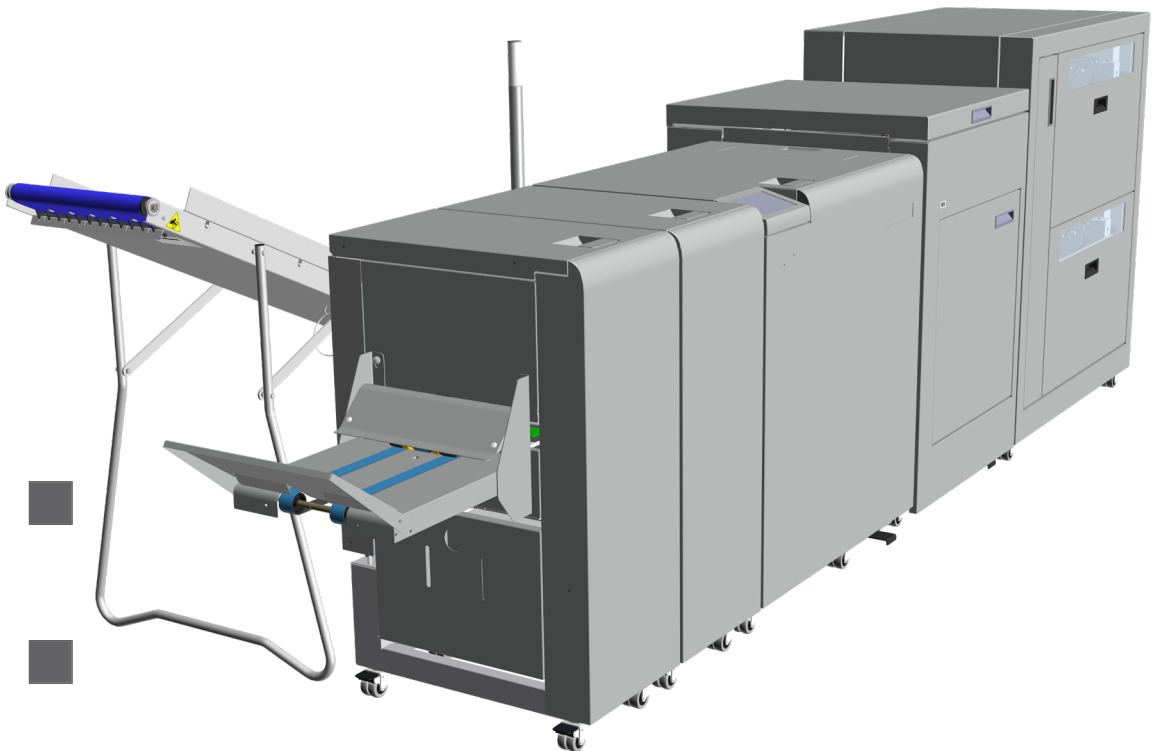


BM3035/BM3050 Booklet Maker System

Operating Instruction



Read this manual carefully before you use this product and keep it handy for future reference.
For safety, please follow the instructions in this manual.

 WARNING:

This is a Class A product.

**In a domestic environment this product may cause radio interference,
in which case the user may be required to take adequate measures.**

The product (System) which is connected to this machine will be class A.

 NOTE:

*The domestic environment is an environment where the use of broadcast radio and
television receivers may be expected within a distance of 10m of the apparatus concerned.*

Introduction

This manual contains instructions on the operation and maintenance of this machine. To get maximum versatility from this machine all operators should carefully read and follow the instructions in this manual. Keep this manual in a handy place near the machine.

Please read the Safety Information before using this machine.

It contains information related to USER SAFETY and PREVENTING EQUIPMENT PROBLEMS.

How to read this manual

Notation conventions

Whenever necessary, the following points for attention are indicated in this manual.

WARNING:

Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.

CAUTION:

Indicates a potentiality hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to machine or property.

NOTE:

This sign refers to:

Remarks for making the operation much easier.

You get practical hints or knowledge to assist you in the machine operation such as:

- *Preparations required before operating*
- *How to prevent papers from being misfed or damaged*
- *Precautions required or actions to take after misoperation*
- *Limitations like numerical limits, functions that cannot be used together or conditions, under which a particular function cannot be used or obtained.*

Information.

[]

Keys that appear on the machine's display panel.

Safety Information

When using this machine, following safety precautions should always be followed.

Safety during operation

WARNING:

- To avoid hazardous situations e.g. electric shock or danger while exposed to moving, rotating or cutting devices, do not remove any covers, guards or screws other than those specified in this manual.
- Turn off the power and disconnect the power plug (by pulling the plug, not the cable) if any of the following conditions exists:
 - You drop objects or spill something into the equipment.
 - You suspect that your equipment needs service or repair.
 - Your equipment's covers has been damaged.
 - You notice unusual noises or odours when operating the equipment.
 - If the power cable or plug becomes worn out or otherwise damaged.
 - Before cleaning and care (unless otherwise specifically instructed).
- Electromagnetic compliance:
 - This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
 - The product (System) which is connected to this machine will be class A.

General safety

WARNING:

- Always connect the equipment to a properly grounded power source (wall outlet). If in doubt, have the power source checked by a qualified electrician.
- Improper grounding of the equipment can result in electrical shock. Never connect the machine to a power source that lacks a ground connection terminal. This machine is designed for specific purpose only. Any use going beyond this specific purpose is regarded as beyond the determination. The manufacturer will not be liable for damages resulting from any use beyond the determination, unallowed operation, respectively. The user alone bears the risk.
- Do not make arbitrary changes or modifications to the machine. The manufacturer will not be liable for modifications made at the machine on your own and damages resulting thereof. EC declaration of conformity and the mark CE will be invalidated, if you make changes at the machine or at the individual components.
- Do not override or bypass electrical or mechanical interlock devices.
- The machine is to be used only by authorized and instructed persons. The responsibilities on operating the machine have to be strictly laid down and observed so that there are no unclear competences regarding safety aspects.
- Vent holes serve for air circulation to protect the machine from overheating. Make sure that the holes are not covered.
- Do not expose fingers or other parts of the body to moving, rotating or cutting devices such as for instance between upper and lower trimmer knives.
- Always locate the equipment on a solid support surface with adequate strength for the weight of the machine.

 CAUTION:

- *The machine and its peripherals must be installed and maintained by a customer service representative who has completed the training course on those models.*
- *Always follow all warnings marked on, or supplied with, the equipment.*
- *When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).*
- *Disconnect the power cord before you move the machine. While moving the machine, always exercise care and make sure that the power cord will not be damaged under the machine.*
- *Always contact service if relocating the equipment.*
- *Do not move the machine while the machine is running.
Do not open covers while the machine is running.
Do not switch off the power while the machine is running.
Make sure the machine cycle has ended.*
- *Lay the power cord in a way that nobody will stumble over it. Do not place things on the cord.*
- *Never attempt any maintenance function that is not described in this documentation.*
- *Always keep magnets and all devices with strong magnetic fields away from the machine.*
- *If the place of installation is air-conditioned or heated, do not place the machine where it will be:
Subject to sudden temperature changes.
Directly exposed to cool air from an air-conditioner.
Directly exposed to heat from a heater.*
- *If the machine is not used over an extended period of time,
it should be unplugged to prevent damage in the case of overload.*

 Note:

- *The indications like front and rear, left and right refer to the paper transport direction.*
- *The operator manual always has to be available at the place of use of the machine.*
- *In the interest of technical development the company reserves the right to make alterations to specifications without prior notice!*

PAGE INTENTIONALLY BLANK.

TABLE OF CONTENTS

What You Can Do With This Machine	12
Guide To Components	14
Booklet Maker	14
User interface	17
Control panel	17
Options	19
BM3035/BM3050 Booklet Maker	19
Live logo	19
SQF3050 Square Fold Module	20
FTR3050 Trimmer Module	22
CST500 Crease Trim Module	24
CR500 Creaser Module	30
BST4000-1 Belt Stacker Module	32
BST4000-1 Principle of Operation	33
Air Assist Feeder AF602	34
Vacuum Feeder VF602	35
 1. Basics	
Turning On / Off Main Power	36
Locating power switches	36
Loading the Feeder AF602	38
Loading the Feeder VF602	39
Change staple cartridges and Check stapler	41
Change left/right staple cartridge(s)	41
Check left/right stapler	42
Emptying the trim bin	43
Undocking the Booklet Maker	43
Belt Stacker	44
Setting up Belt Stacker for right-angled mode	44
Setting up Belt Stacker for Straight Mode	45
Job Preparation	46
 2. Making Booklets	
Changing settings	50
General procedure	50
Paper Size	50
Selecting standard paper sizes	50
Custom sheet size	51
Staple	51

Selecting stapling On or Off.....	51
Staple position	52
Adjusting staple position.....	52
Fold position	52
Adjusting fold position.....	52
Fine tuning booklet appearance	53
Face Trimming	54
Select Face Trimming Auto or Manual	54
Square Fold Module	55
General.....	55
Selecting square folding mode	56
Square Fold stop gate offset	56
Crease Trim Module (Option)	57
Crease - Selecting Crease Mode	57
Bleed Trim Settings - General	58
Bleed Trimmer - Asymmetric Side Trim	58
Setting up a feeder job in AF602/VF602.....	59
AF602 Advanced Settings	60
Operation with AF602	62
VF602 Advanced Settings	63
Operation with VF602	68
AF602/VF602 Barcode readers	69
Barcode characteristics	69
Supported codes:	69
Definitions of the control codes:	70
Functional description:.....	70
Barcode job setup:.....	71
Hand-feeding.....	73
Hand feed mode	73
Hand feed mode using the tray.....	74

3. Tools

The Tools screen.....	76
Stacker full detection	76
Units.....	76
Software version	77
Square Fold stop gate offset.....	77

4. Jobs

Handling jobs.....	78
Saving a Job	78
Opening and handling stored Jobs	79

5. Clearing Misfeed(s)

Clearing misfeed(s)	80
General	80
CST module	81
Clearing misfeed(s) in the paper path.....	81
Infeed “A” area and exit “D” area.....	81
CST, registration and creaser area	82
Booklet Maker	83
Clearing misfeed(s).....	83
Inside the Booklet Maker	83
Clearing misfeed in folder area.....	84
AF602/VF602 Feeder module	85
Clearing misfeeds	85
Misfeed/Jam in feeder bin	85
Misfeed/Jam in paper transport area.....	85
Square Fold Module	86
Clearing misfeed(s).....	86
Inside the Square Fold Module.....	86
Trimmer module	87
Clearing misfeed(s).....	87
Clearing misfeed in input area	87
Clearing misfeed in exit area	88
Belt stacker	89
Clearing misfeed(s).....	89
Clearing misfeed on belt stacker	89

6. Troubleshooting

Fault codes	90
General	90
General fault codes.....	92
Clear Misfeed(s)	92
Close cover(s)	93
Empty stacker!.....	93
CST fault codes	94
Waste bin full	94
Booklet maker fault codes	94
Check stapler or Change staple cartridge	94
Set too thick, remove set	94
Remove purged set	94
AF602/VF602 fault codes	95
Jam recovery manual setting VF602	97
Miss error.....	97
Jam, Too long, Too thick errors.....	98
Trimmer fault codes	99
Empty trim bin.....	99
Close trimmer belts.....	99

Square Fold fault codes	99
Feed errors	99
Barcode fault codes	100
AF/VF-050 Wrong page number	100
AF/VF-051 Wrong sequence number	100
AF/VF-052 Wrong set ID	100
AF/VF-053 Wrong job ID	100
AF/VF-054 No read	100
AF/VF-055 Could not connect to BCR in Bin A	100
AF/VF-056 Could not connect to BCR in Bin B	100
AF/VF-057 Failed to save Bin A BCR parameters	100
AF/VF-051 Failed to save Bin B BCR parameters	100

Sensor Calibration..... 101

AF602 Sensor Calibration	101
VF602 Sensor Calibration	103

7. REMARKS

Do's And Don'ts 105

Where to put Your Machine 106

Machine environment	106
Power connection	106
Access to machine	106

Maintaining Your Machines 106

Square Fold module maintenance	107
Cleaning feed belts	107
CST Module maintenance	108
Cleaning the paper path transportation nip rollers (12x)	108
Cleaning the fixing rollers (3x)	109
Cleaning the registration cross roller (4x) & friction tires (4x)	110
Cleaning the rotator rollers (2x)	111
Cleaning the paper path sensors (5x)	111
Cleaning of creaser tools (2x)	113
Adjustment of Bleed Trimmer registration angle (parallel cut)	114
Adjustment of Creaser registration angle	115
AF602 Feeder Maintenance	116
Cleaning AF602	116
VF602 Feeder Maintenance	118
Cleaning VF602	118

Limitations in the BM3035/BM3050 system 120

Best practice for the BM3035/BM3050 system 122

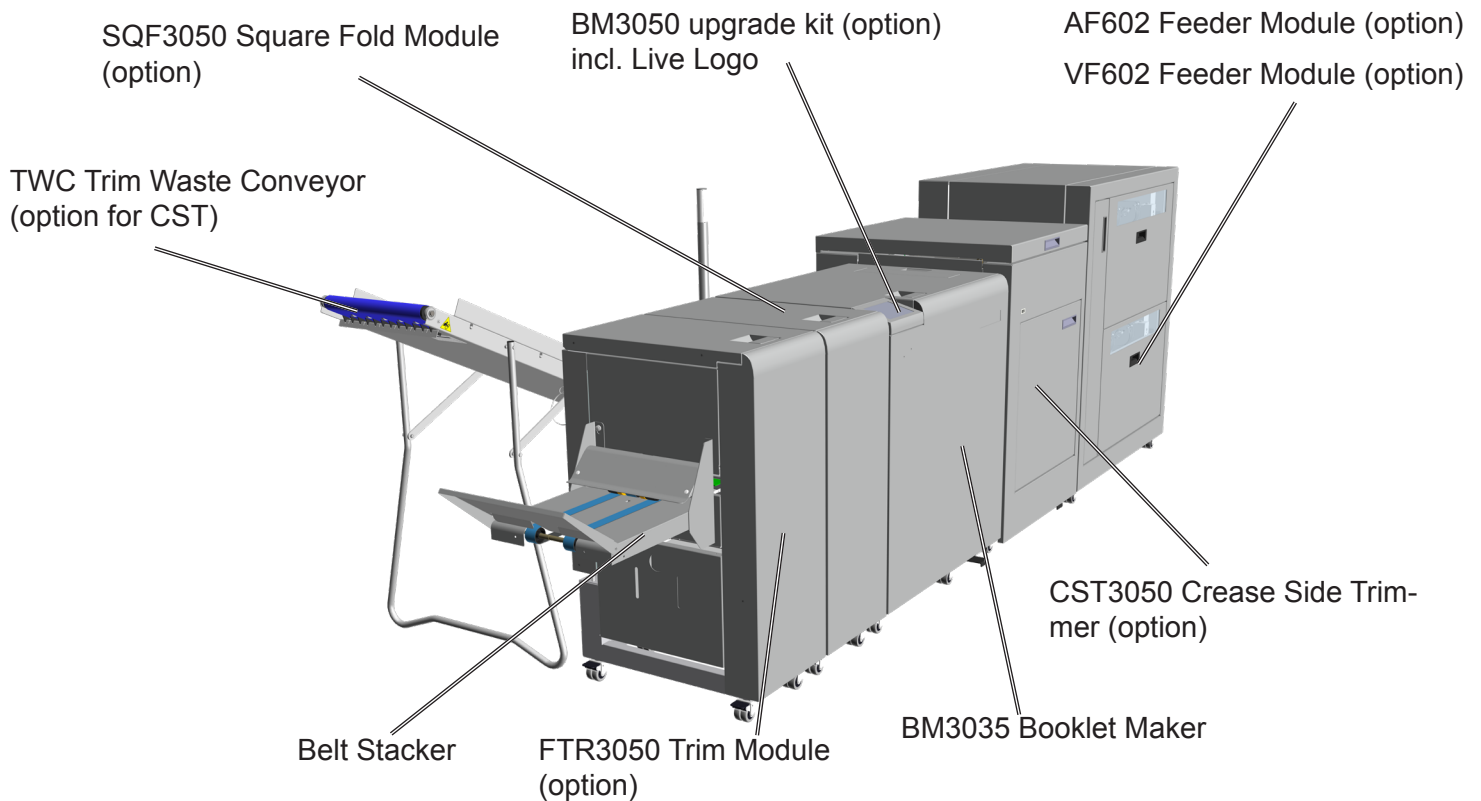
8. Specification

Machine Specifications..... 123

BM3035/BM3050 Booklet Maker	123
Performance diagrams	124

Square Fold Module (option)	124
FTR3050 Trimmer Module (option).....	125
CST Crease Trim Module (option)	126
Creaser CR500 (option).....	127
Air Feeder AF602 / Vacuum Feeder VF602 (options).....	128
BST4000-1 Belt Stacker Module (option)	128
System Set Size Guide	129

What You Can Do With This Machine



Booklet maker system BM3035/BM3050 consists of:

AF602 Feeder Module (optional), a two station high capacity feeder

VF602 Feeder Module (optional), a two station high capacity vacuum assisted feeder

CST Crease Trim Module (optional), also referred to as the CST Module or the CST

BM3035/BM3050 Booklet Maker, a 35 or 50 sheet booklet maker

SQF3050 Square Fold Module (optional)

FTR3050 Face Trim Module (optional), also referred to as the Trimmer Module or the Trimmer

BST4000-1 Belt Stacker Module (optional), also referred to as the BST Module or the BST (not shown)

TWC Trim Waste Conveyor (optional) To significantly increase trim waste capacity

Together they form a system that allows full bleed booklet making. The BM3050 upgrade kit raises the capacity from 35 sheets to 50 sheets. That means that instead of 140 page booklets, 200 page booklets are possible. The BM3050 upgrade kit also includes the Live Logo feature, allowing the operator to monitor the system status from a distance.

The fed sheets first enter the CST Module. In order to avoid colour prints to break or dissolve at the spine when folded, the CST can crease the cover sheet. The CST can also trim the long sides of the sheets to shape the print-outs to the desired format. To enable full bleed booklets, an FTR Trim Module have to be installed after the Booklet Maker, se below.

From the CST the print-outs are transported into the BM3050 or BM3035 Booklet Maker where they are compiled in the stapler area.

continued on next page

continued from previous page

The Booklet Maker jogs and staples the set. The set is then transported further inside the Booklet Maker to the folding area where the set is folded into a booklet and fed out to the belt stacker or device attached after the Booklet Maker.

When a larger number of sheets are folded, an effect called creeping occurs.

In order to rectify creep, a Trimmer Module can be attached after the Booklet Maker.

If so, the booklets are transported from the Booklet Maker into the Trimmer where the trail edge will be cut off. The Trimmer combined with an CST Module in front of the Booklet Maker enables the possibility to create full bleed booklets.

After the Booklet Maker, but before the Trimmer, a Square Fold Module can be attached.

The printouts, which have been stapled and folded, will then be fed into the Square Fold Module where the spine of the booklets will be flattened square.

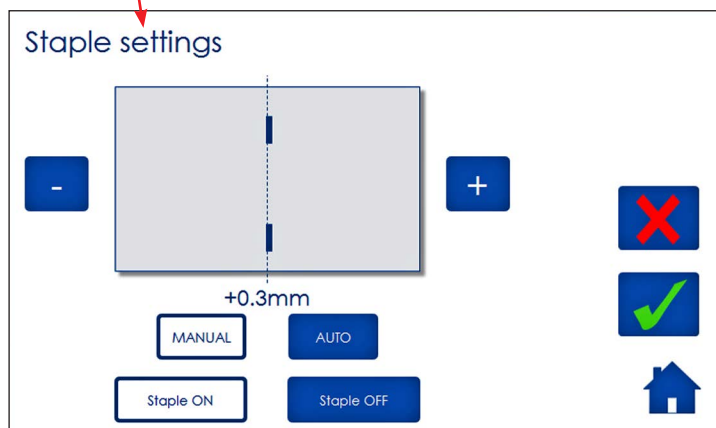
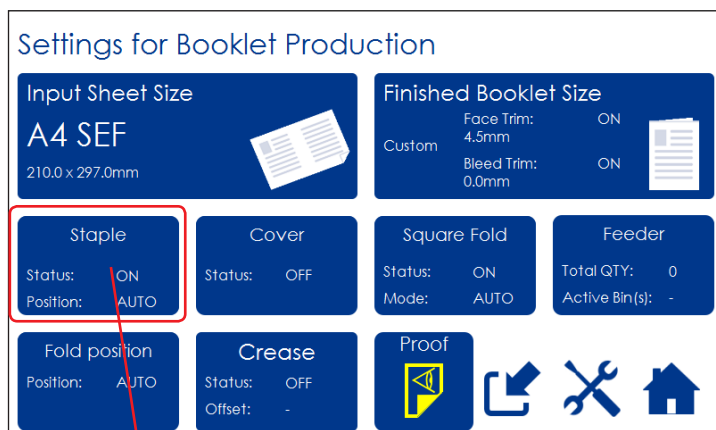
The booklets will have the look of a perfect bound book.

Finally, the booklets are fed out to the Belt Stacker or to a Trimmer.

To allow longer, unattended runs there is an optional high capacity belt stacker available.

The BST4000-1 Belt Stacker Module will stack up to 1000 A4 or 8.5 × 11" booklets of 4 pages.

The Booklet Maker System can also be used for hand-feeding. If no feeder (e.g. AF602 or VF602) is installed, then the Hand Feed Tray shall be used. Even when a feeder is installed it is still possible to hand feed through the Secondary Hand Feed inlet.



The user interface/control panel is of touch screen type. Point at the screen and press the button or function you wish to make changes to.

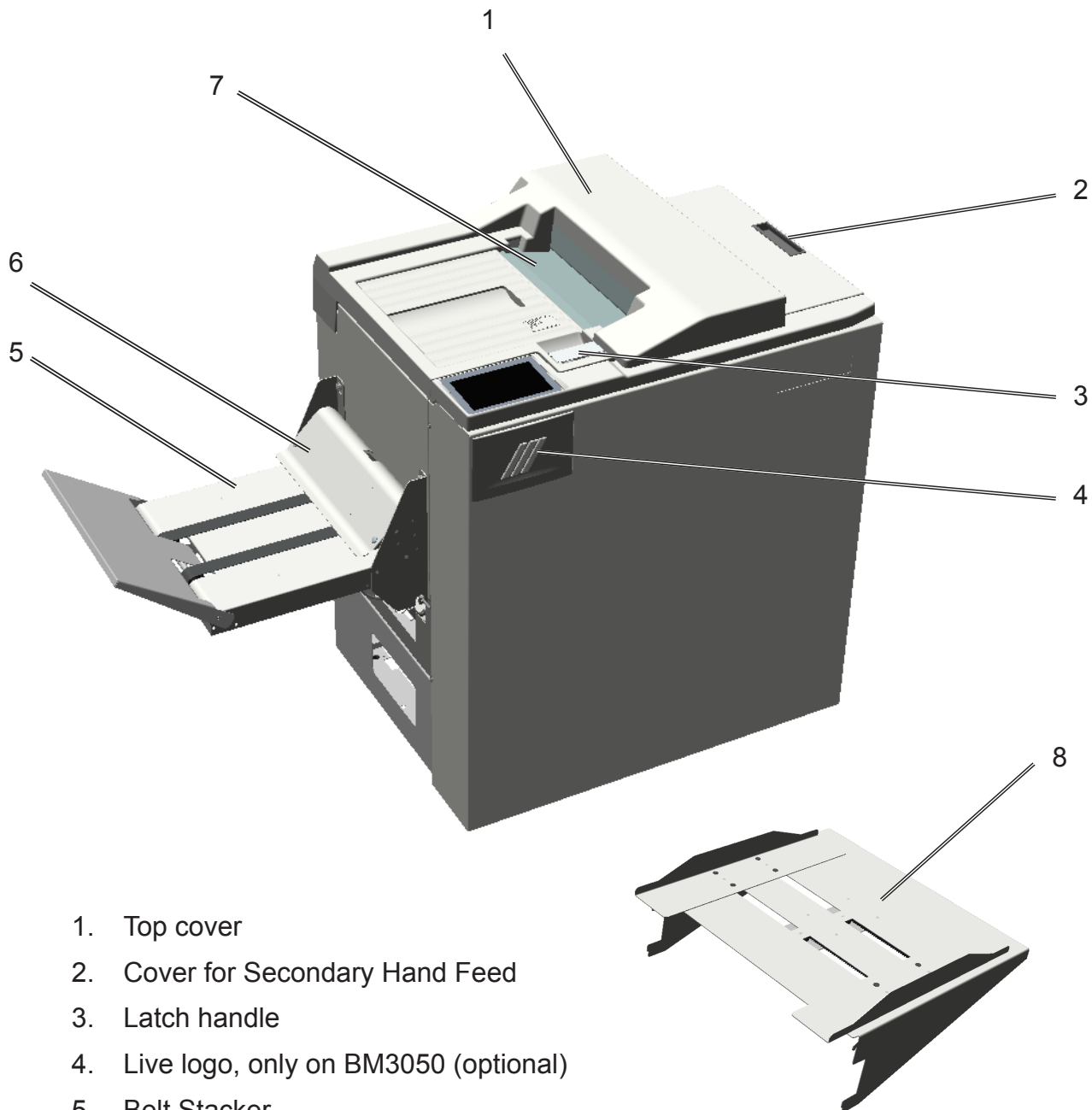
In this sample screen shot, the Staple button is pressed.

A sub screen is showed.

Make your changes and confirm by pressing the green check mark or exit without making any changes by pressing the red X. Pressing the house symbol takes you back to the main or home screen.

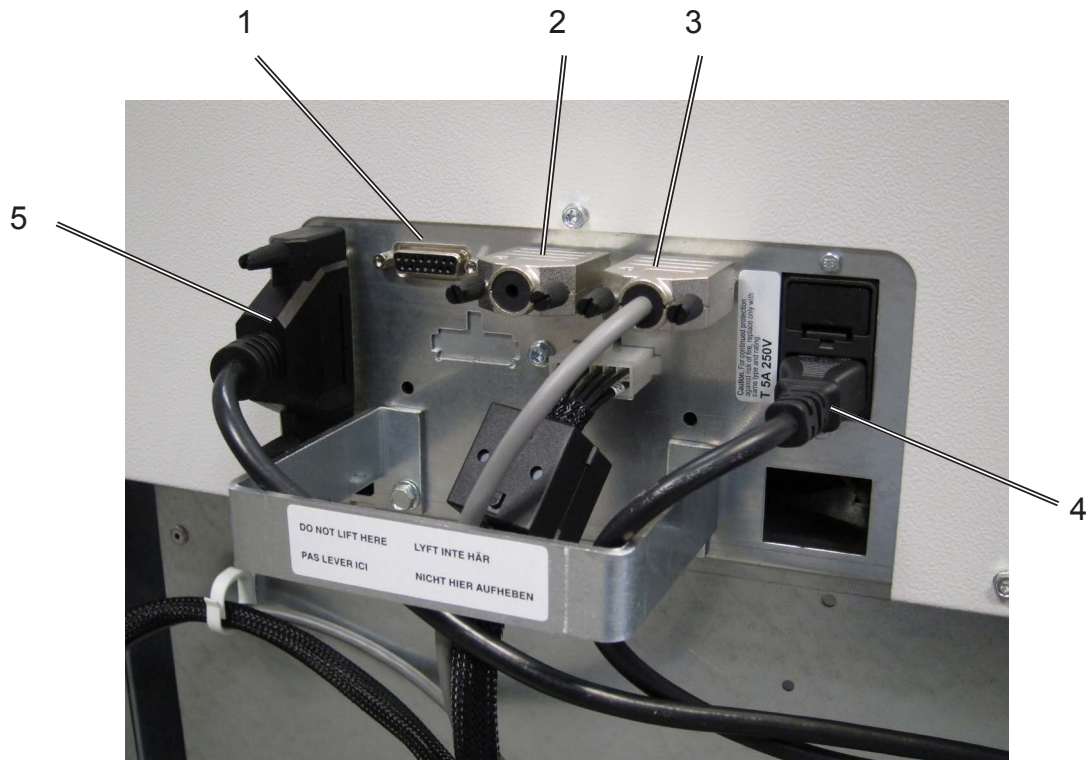
Guide To Components

Booklet Maker



1. Top cover
2. Cover for Secondary Hand Feed
3. Latch handle
4. Live logo, only on BM3050 (optional)
5. Belt Stacker
6. Belt Stacker Cover
7. Slot for optional Cover Feeder
8. Hand Feed Tray

Booklet Maker, continued

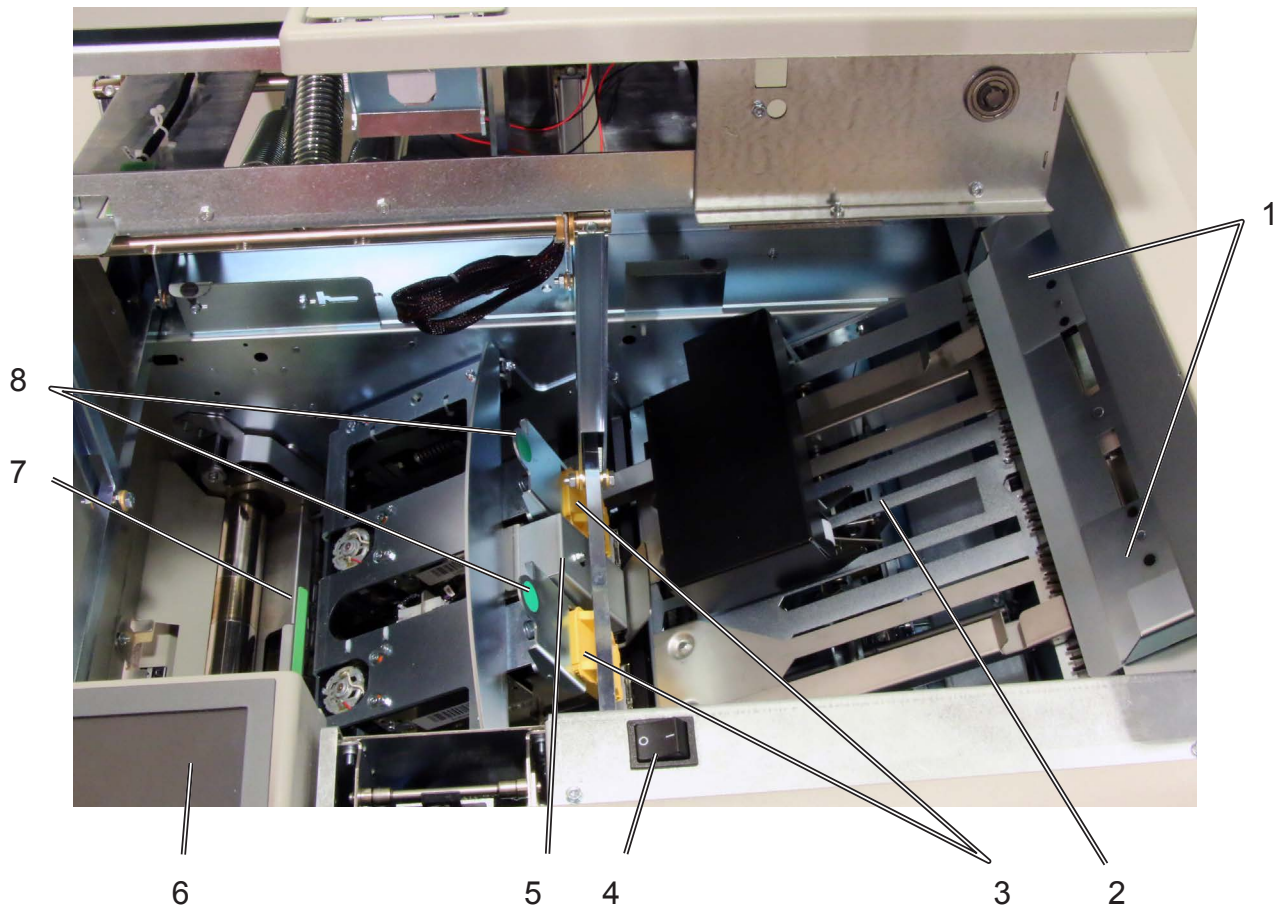


1. Belt Stacker Connector
2. Upstreams Communication
3. Downstreams Communication
4. Power Connection
5. Hand feeding paper guides

 NOTE:

How to connect cables, plugs and jumpers is described at the end of this manual.

Booklet Maker, continued



1. Hand feeding paper guides
2. Compiler area
3. Staple cartridges (incl. stapler heads)
4. Main power switch
5. Set thickness sensor
6. Control panel
7. Fold roller guide
8. Staple cartridge ejection lever

User interface

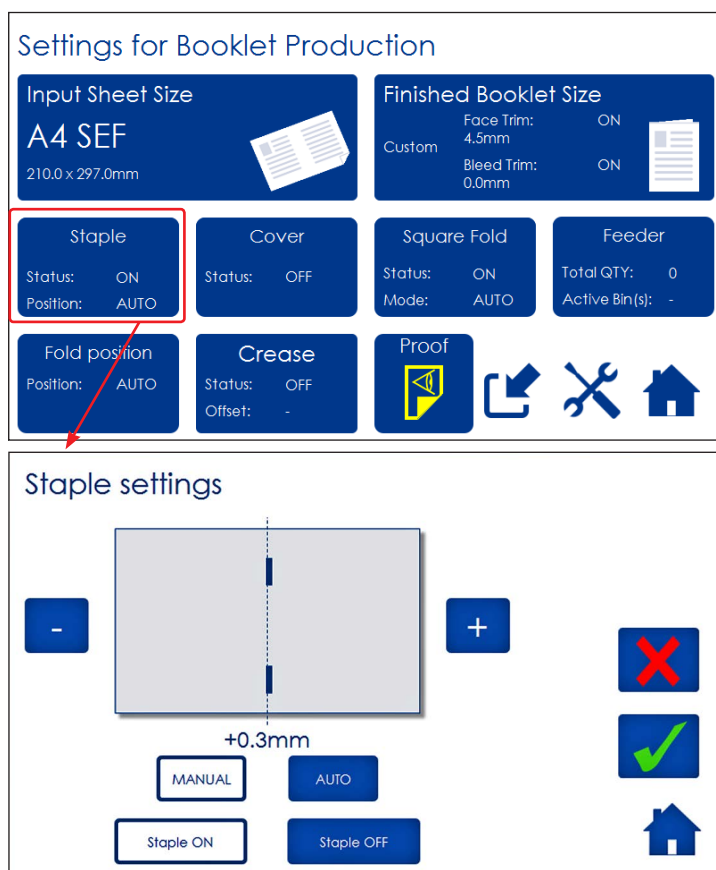
The BM3035/BM3050 system is controlled from a panel located on the Booklet Maker. The control panel will allow you to easily set up, adjust and operate the complete system. An optional “Live logo” makes state of system visible from a distance.

NOTE:

Depending on modules and features installed, the screen may look different from what you see here. Some functions are greyed out or not visible at all. This manual shows a fully configured system.

Control panel

The control panel is of touch screen type. Point at the screen and press the “button” to reach the desired function or change the desired setting.

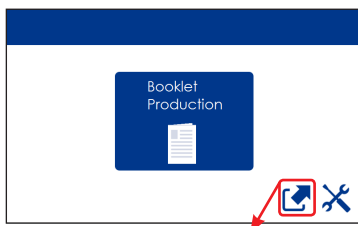


Settings for Booklet Production

Pressing the [Booklet Production] button in the Start Screen opens the Settings for Booklet Production screen. From here you can reach all detailed settings for setting up the job.

Detailed Settings

Pressing, for example, the [Staple] button in the Settings for Booklet Production screen opens the Staple settings screen. Here you can perform detailed settings concerning stapling. Explore this and other settings more thoroughly in section 2. Making Booklets.

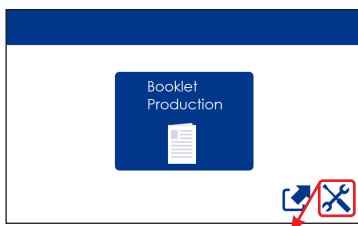


Open Saved Job

Job Name	Input Sheet Size	
DAG 01	SRA3	
DAG 02	9x12" SEF	
DAG 03	A4 SEF	

The Jobs Screen

Pressing the [Open Jobs] button in the Start screen opens the Jobs screen. From here you can open a saved job. You can also open a saved job, customize it and store the new settings. Either and save job settings. These procedures are described in section 4. Jobs.



General System Settings

Stacker full detection
ON

Units
[mm]

Software version

Paper path light
OFF

SQF Offset
0

Service mode

Set sheet count
AUTO

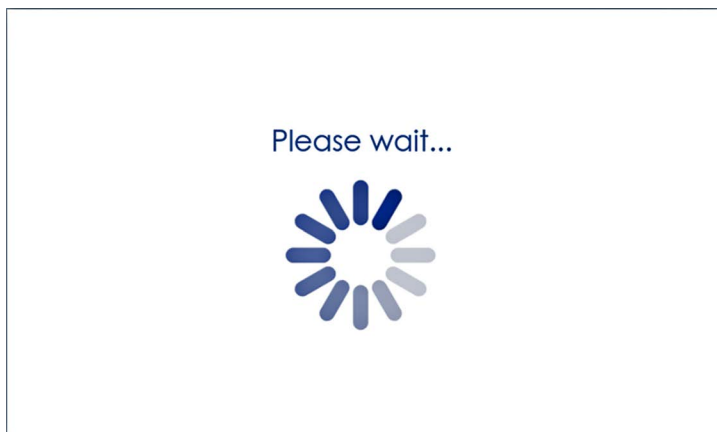
Language

Sheet feeder

Go back

General System Settings

Pressing the [Tools] button opens the General Systems Settings screen. From here you can change basic settings like the display language, setting units from millimetres to inches and more. See section 3. Tools. for how to get around in the Tools screen.



The Please wait screen

While the machine sometimes needs time to perform changes in settings, the Please wait screen will be shown. The machine will automatically return to the Start screen after changes have been implemented.

Options

BM3035/BM3050 Booklet Maker

Live logo



Live logo

With a BM3050 upgrade kit installed, the three stripes below the user interface will signal status as follows:

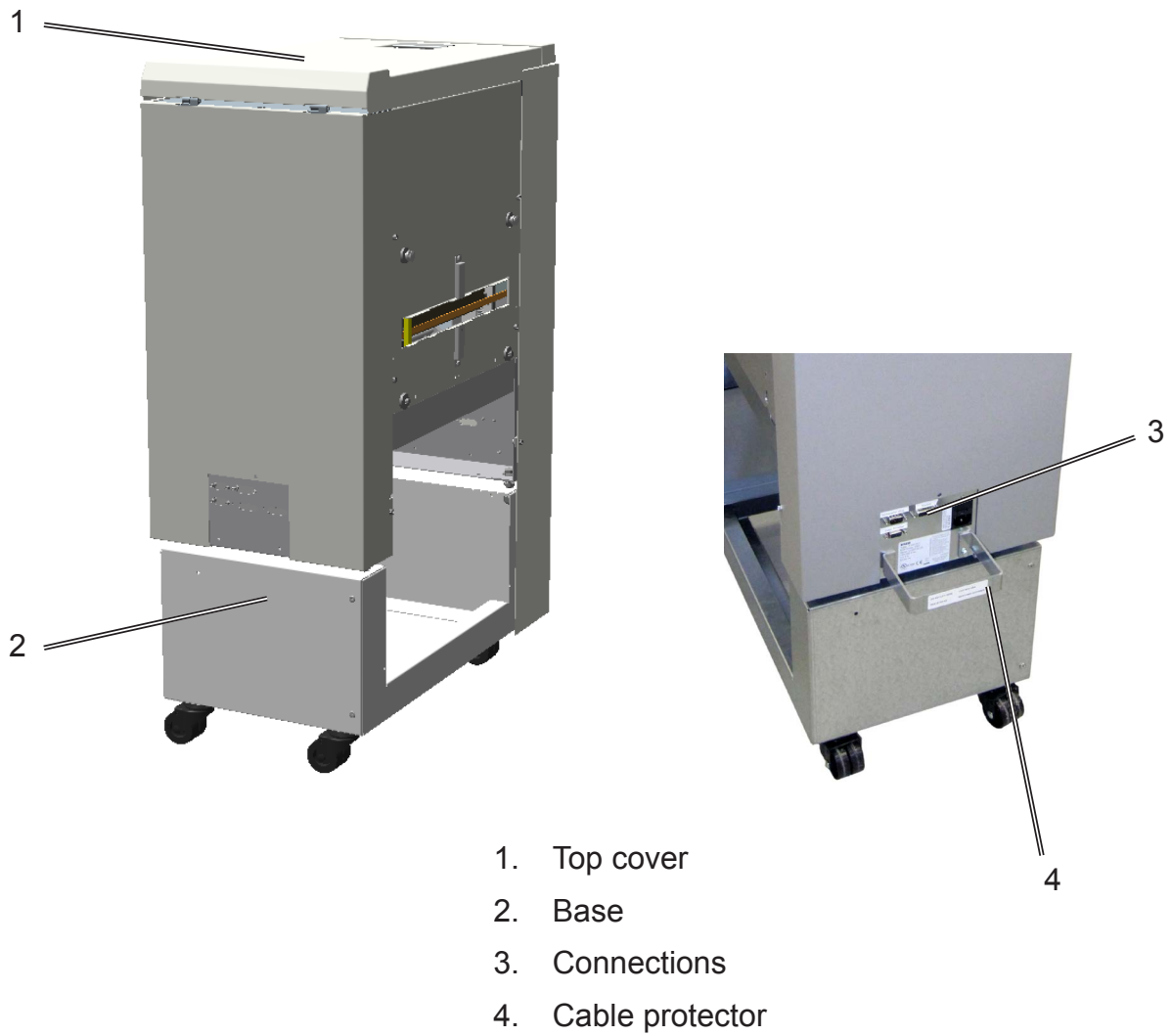
Steady blue - when system is on and ready, processing with or without paper flow

Alternating blue/yellow - Soft stop (staples low, cover low, stacker full, waste bin full).

Alternating blue/red - Jam or malfunction

Not illuminated - System in power save mode or switched off.

SQF3050 Square Fold Module

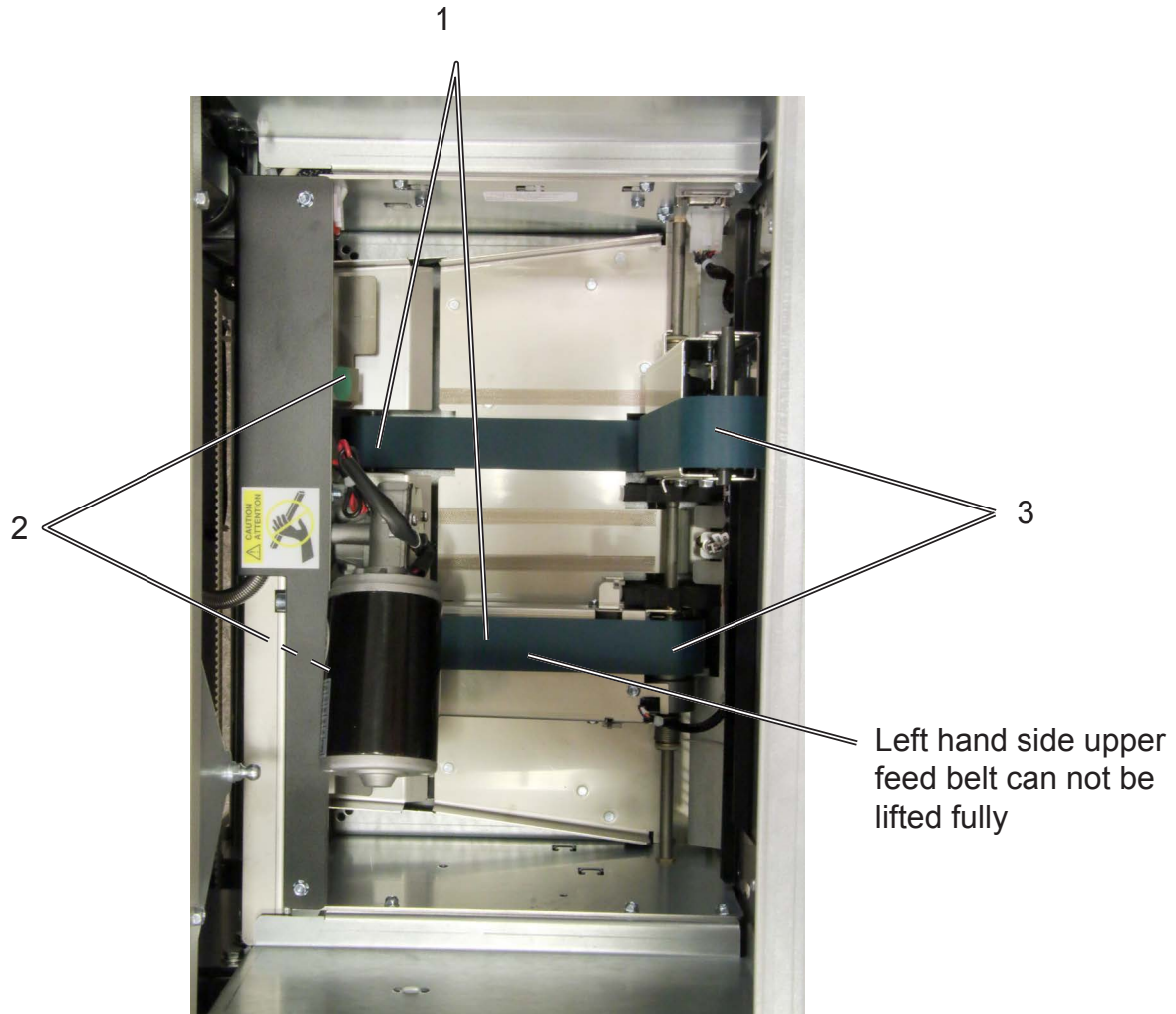


 NOTE:

How to connect cables, plugs and jumpers is described at the end of this manual.

SQF3050 Square Fold Module, continued

The Square Fold interior has parts that you will come in contact with if a misfeed occur.



Square Fold, top view, right hand upper feed belts is lifted up

1. Lower feed belts
2. Upper feed belt release latch
3. Upper feed belts

FTR3050 Trimmer Module



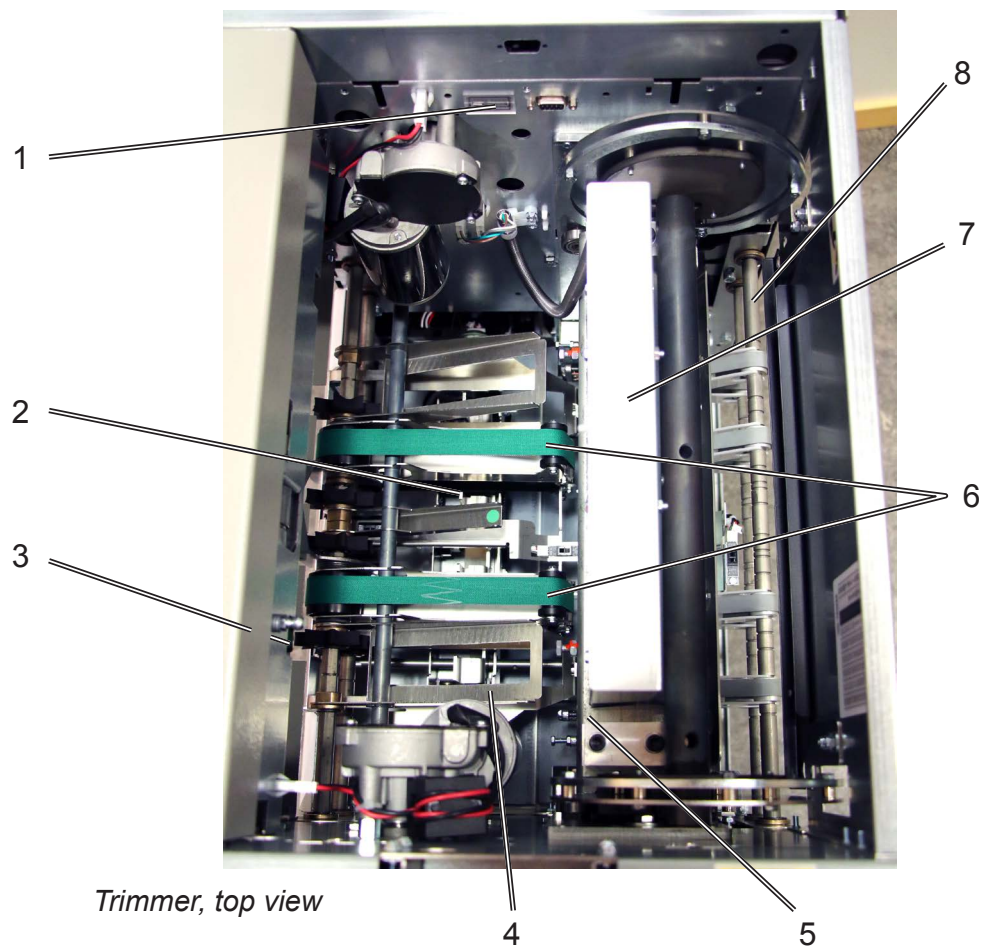
- 1. Top cover
- 2. Trim bin
- 3. Base
- 4. Connections
- 5. Cable protector

 NOTE:

How to connect cables, plugs and jumpers is described at the end of this manual.

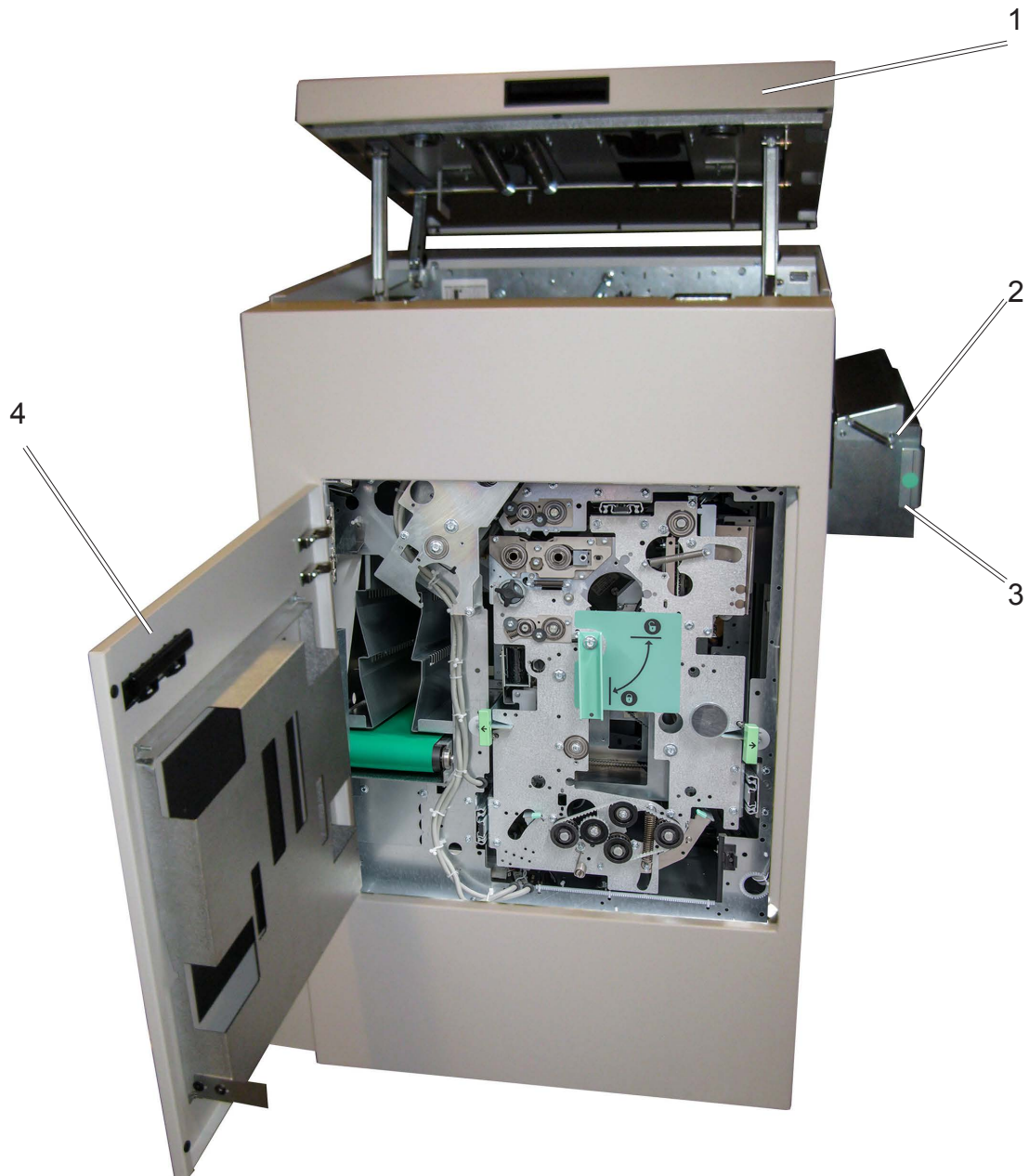
FTR3050 Trimmer Module, continued

The Trimmer interior has parts that you will come in contact with if a misfeed occurs.



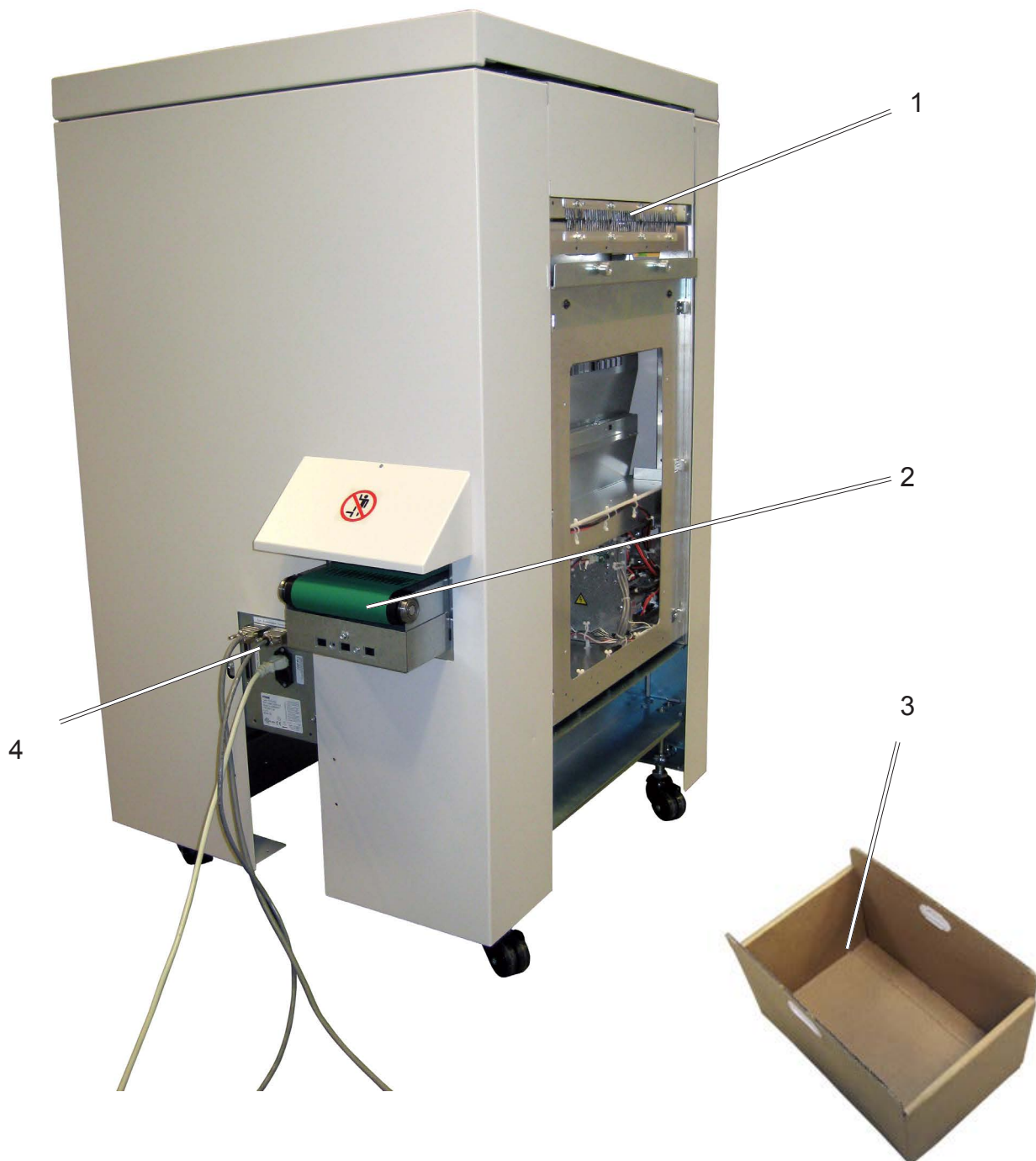
- Trimmer, top view*
1. Set counter
 2. Trimmer stop
 3. Exit drive release
 4. Pre-cut compressing brackets
 5. Upper knife
 6. Transport belt
 7. Trimmer fan
 8. Infeed roller shaft

CST3050 Crease Trim Module



1. Top cover
2. Infeed slot
3. Upstream docking assembly
4. Slide door

CST3050 Crease Trim Module, continued



1. Exit slot
2. Trim waste transport
3. Waste container
4. Connections

CST3050 Crease Trim Module, continued

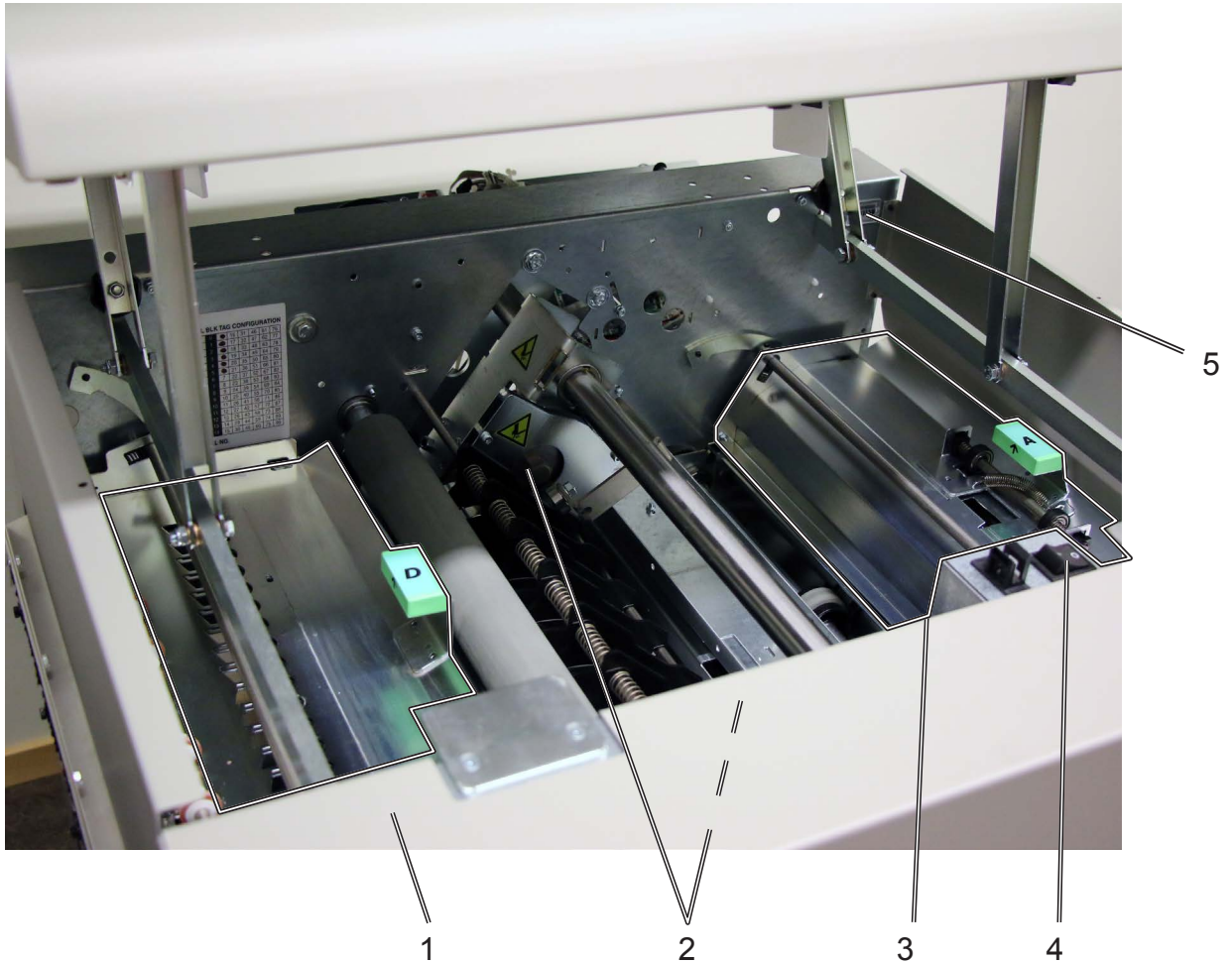


Connections bracket

NOTE

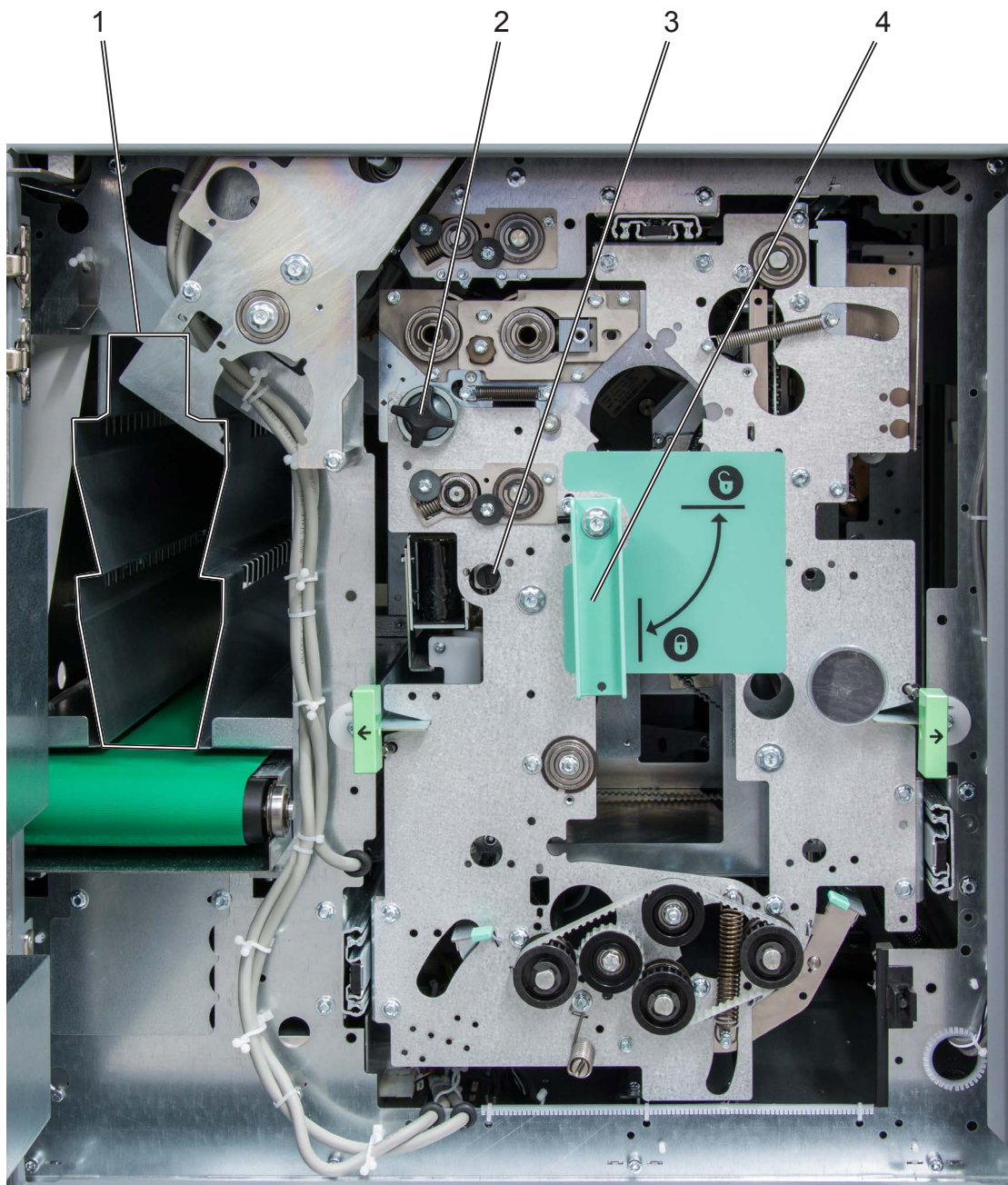
How to connect cables, plugs and jumpers is described at the end of this manual.

CST3050 Crease Trim Module, continued



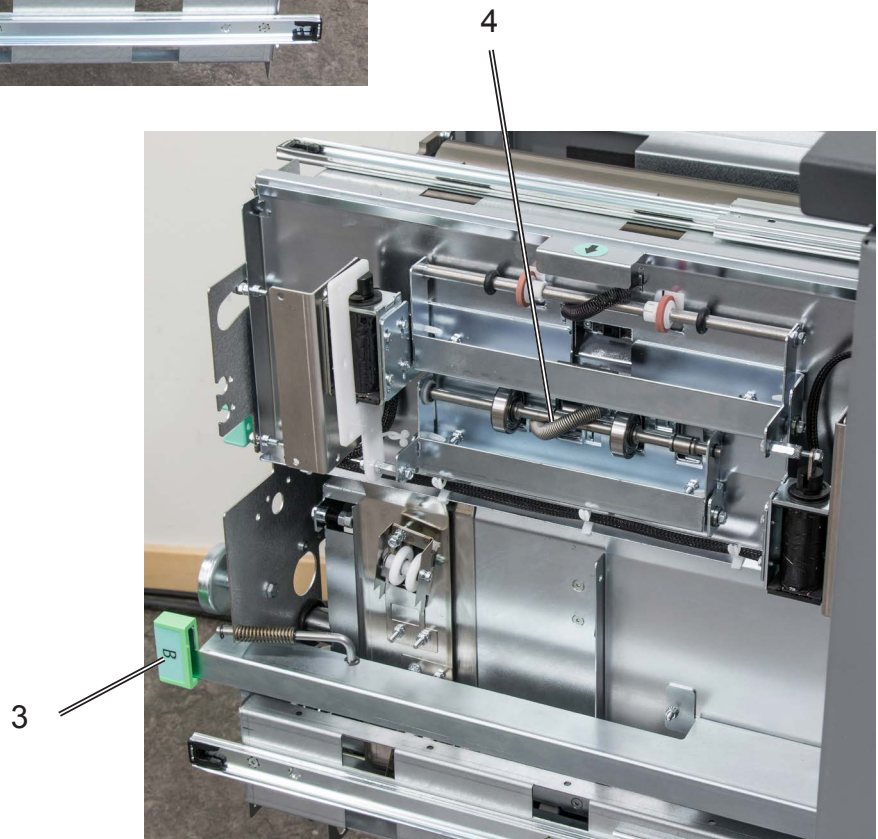
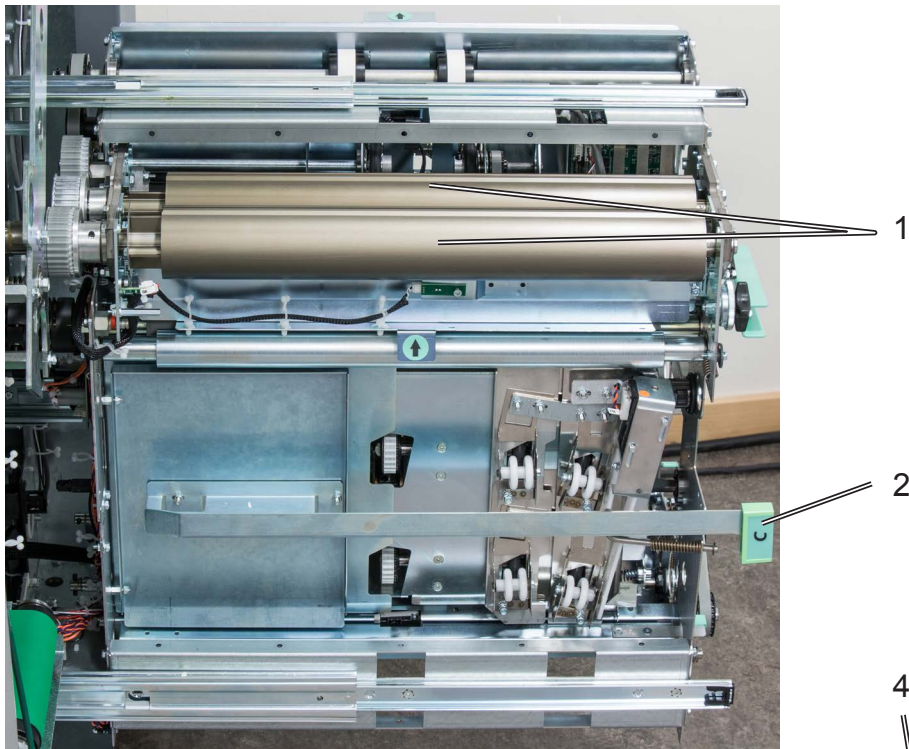
1. Exit section “D”
2. Bleed trimmer circular knives
3. Infeed Section “A”
4. Main switch
5. Counter

CST3050 Crease Trim Module, continued



- 1 Waste chute(s)
- 2 Creaser registration adjustment
- 3 Bleed trimmer registration adjustment
- 4 Latch handle, slide

CST3050 Crease Trim Module, continued



- 1 Creaser tools
- 2 Jam clearance baffle, fine registration, section "C"
- 3 Jam clearance baffle, coarse registration, section "B"
- 4 Rotator

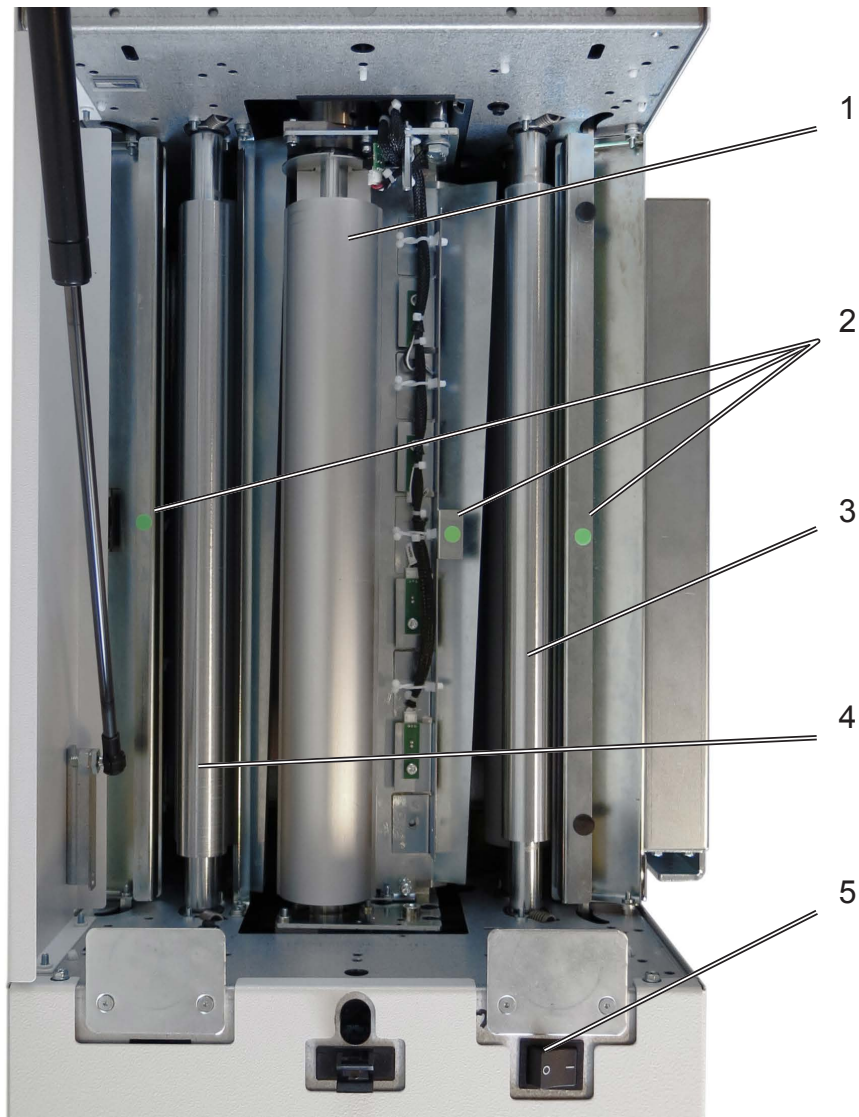
CR3050 Creaser Module



1. Top cover
2. Exit slot
3. Infeed area
4. Connector, upstream device e.g. AF602/VF602/ACF510

5. Connector to downstream device e.g. booklet maker
6. Main power connector
7. Docking bracket, ACF510
8. Docking bracket, AF602/VF602

CR3050 Creaser Module, continued

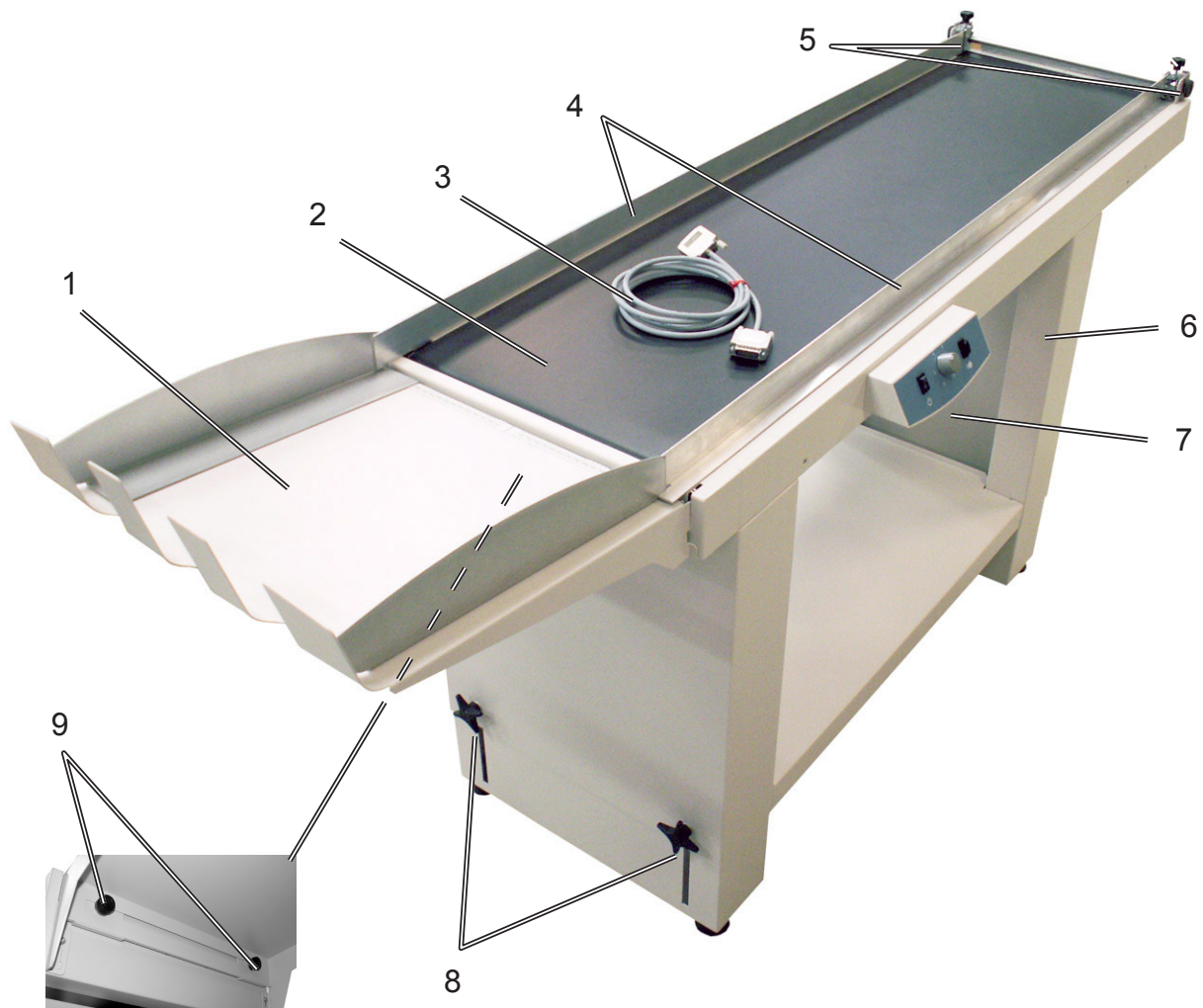


1. Creaser tool
2. Jam clearance baffels, green dot
3. Infeed roller
4. Exit roller
5. Main power switch

BST4000-1 Belt Stacker Module

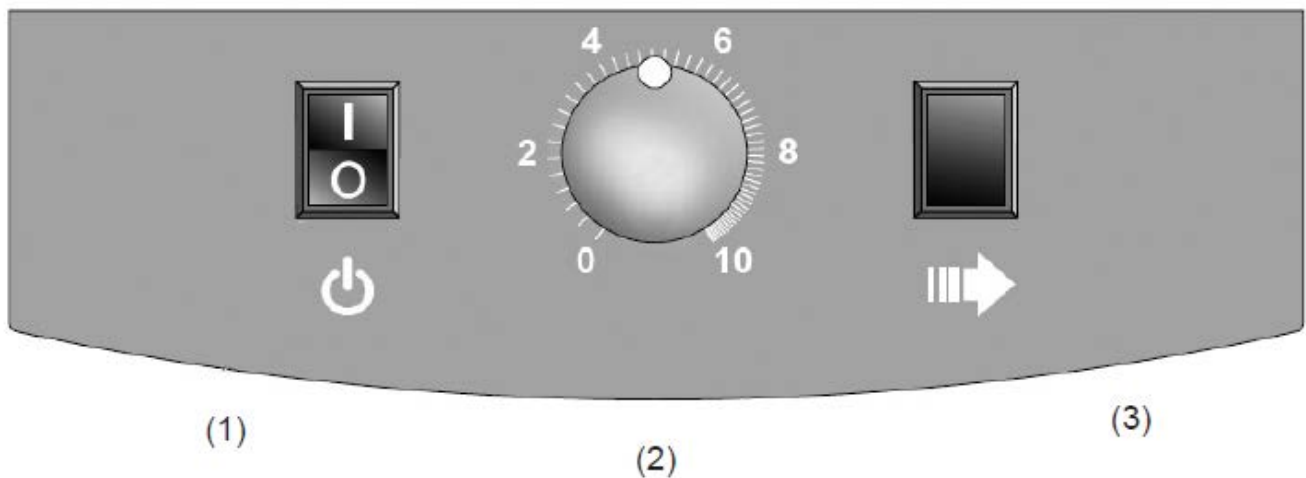
The BST4000-1 High Capacity Belt Stacker Module is available for the Booklet Maker System. The stacker can be configured straight after the booklet maker system or in a 90 degree angle.

The Belt Stacker Module has parts that you will come in contact with if a misfeed occur.



1. Stacking tray
2. Conveyor belt
3. COM-cable
4. Side guides
5. Front end side guide adjustment knobs
6. Leg assembly
7. Control panel box
8. Height adjustment knobs (two on each leg)
9. Rear end side guide adjustment knobs (underneath)

BST4000-1 Belt Stacker Module, continued



1. Power switch (on/off)
2. Belt speed selector
3. Run-out button (full speed)

BST4000-1 Principle of Operation

The belt is triggered by a signal from the Booklet Maker and will run for a set time.

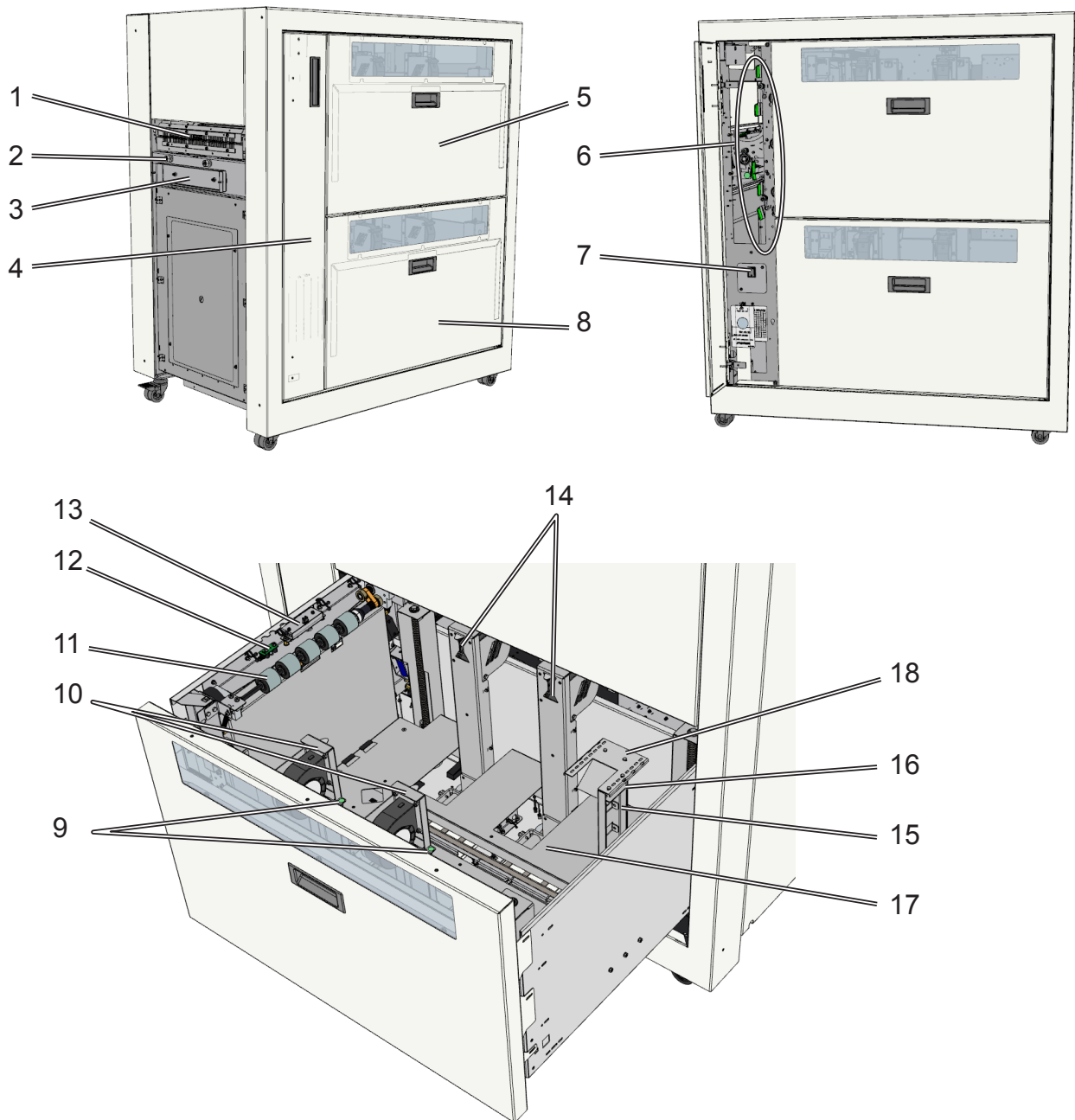
The belt speed can be adjusted in order to optimize the stacking function for various materials.

The Run-out button is used to gather the material after a job is finished.

The belt then moves at the highest speed, independent of the speed setting.

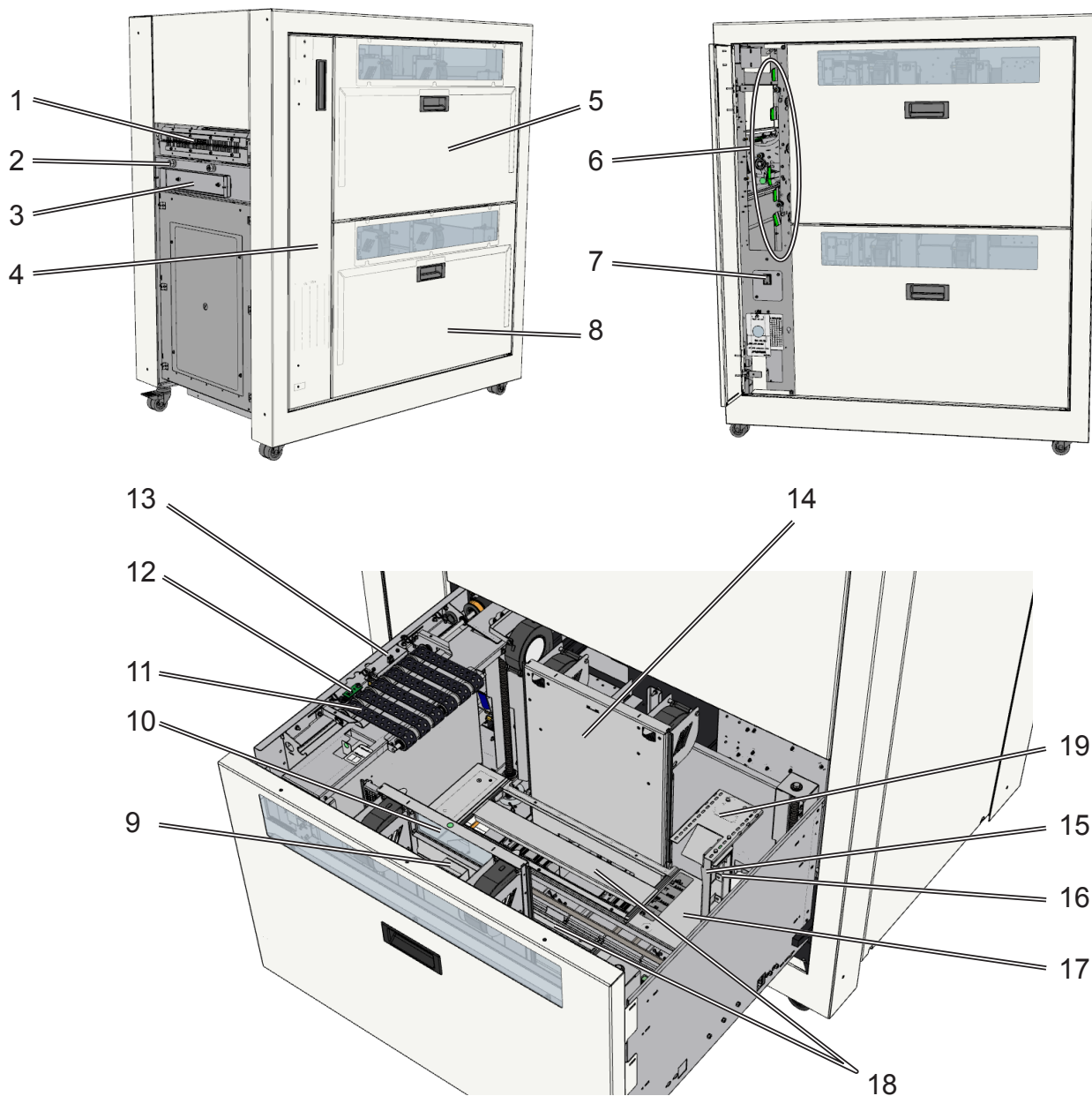
The power switch is also used to reset the unit after an overload situation

Air Assist Feeder AF602



- | | | | |
|----|--|----|---|
| 1 | Exit area | 11 | Feed rollers |
| 2 | Docking studs | 12 | Optical double sheet de-
tection sensor |
| 3 | Docking bracket | 13 | Ultrasonic double sheet
detection sensor |
| 4 | Door | 14 | Rear paper guides with
blower fans |
| 5 | Upper bin / Bin A | 15 | Rear paper guide |
| 6 | Jam clearance baffles (green) | 16 | Rear paper guide lock
release |
| 7 | Power switch | 17 | Elevated bin bottom |
| 8 | Lower bin / Bin B | 18 | Barcode reader (optional) |
| 9 | Front and Rear Paper guide
lock release | | |
| 10 | Front paper guides with blower
fans | | |

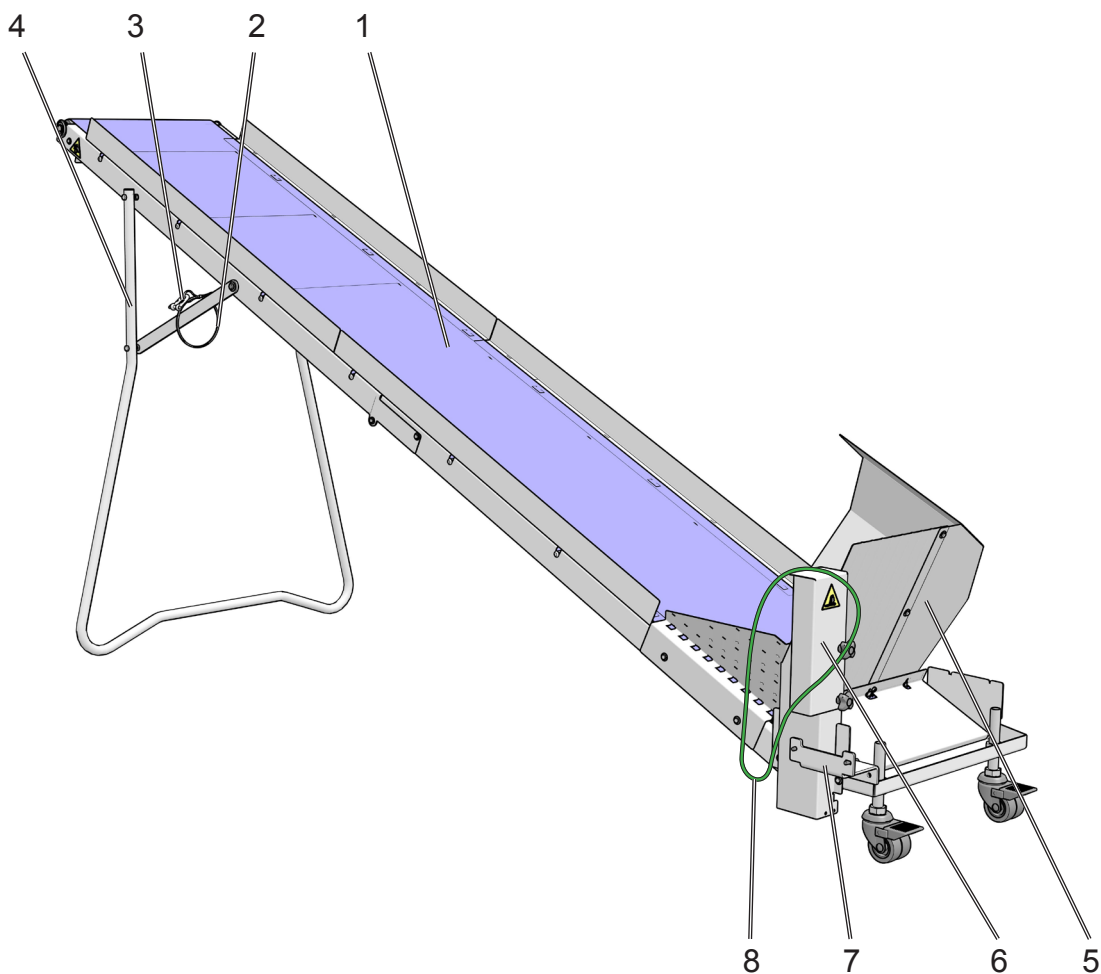
Vacuum Feeder VF602



- | | | | |
|----|------------------------------------|----|--|
| 1 | Exit area | 11 | Vacuum feed belts |
| 2 | Docking studs | 12 | Optical double sheet detection sensor |
| 3 | Docking bracket | 13 | Ultrasonic double sheet detection sensor |
| 4 | Door | 14 | Rear paper guide with blower fans |
| 5 | Upper bin / Bin A | 15 | Side paper guide |
| 6 | Jam clearance baffles (green) | 16 | Side paper guide lock release |
| 7 | Power switch | 17 | Elevated bin bottom |
| 8 | Lower bin / Bin B | 18 | Wide paper supports |
| 9 | Front and Rear guide lock release | 19 | Barcode reader (optional) |
| 10 | Front paper guide with blower fans | | |

Trim Waste Conveyor

Parts that are important for setup, adjustments, troubleshooting or maintenance are highlighted below.



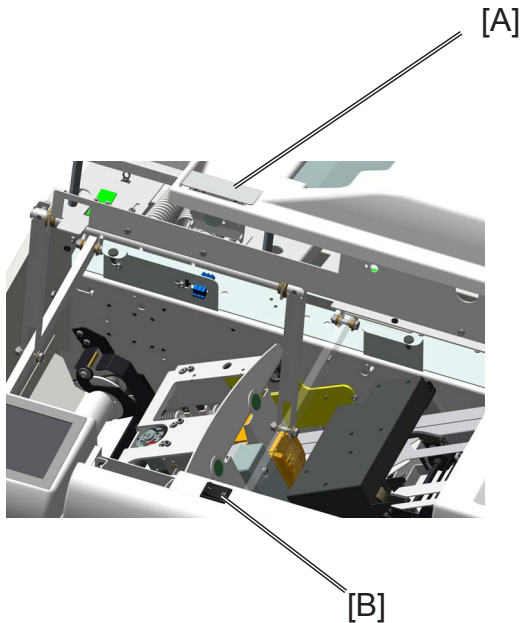
- 1 Conveyor belt
- 2 Safety wire
- 3 Shackle
- 4 Support

- 5 Tray
- 6 Cable protection extension
- 7 Docking bracket
- 8 O-ring (drive belt)

1. Basics

Turning On / Off Main Power

Locating power switches



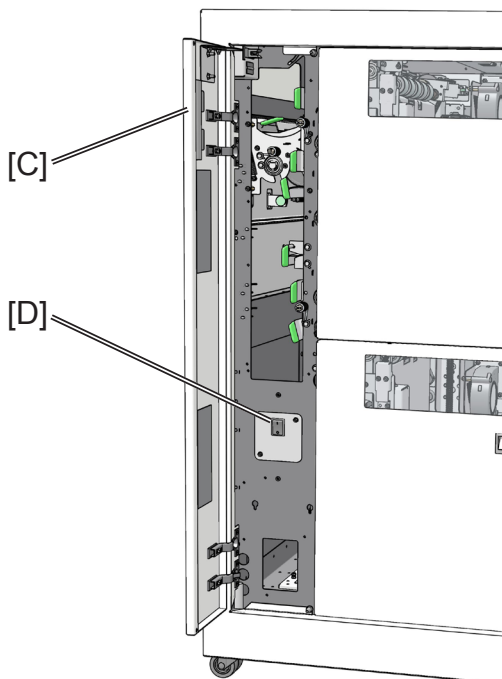
- 1 Make sure that all power cords are plugged into the wall outlet. (AF/VF, CR/CST, BM and BST.)



NOTE:

*Square Fold (optional) and/or Trimmer (optional)
Modules are both powered from the Booklet Maker.*

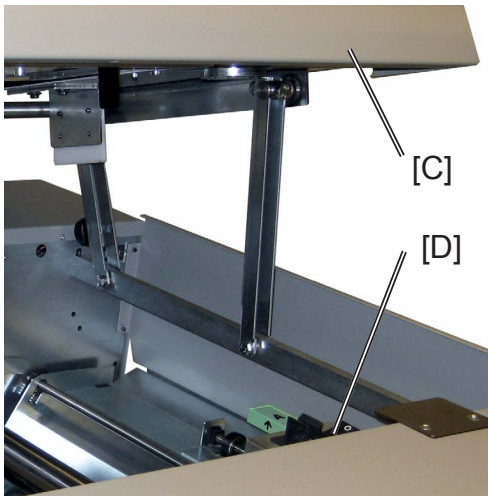
- 2 Open Booklet Maker top cover [A].
- 3 Set main power switch [B] to ON position. Close the top cover.



- 4 The AF602/VF602 power switch [D] is located inside door [C]. Close the door.

Locating power switches, continued

1



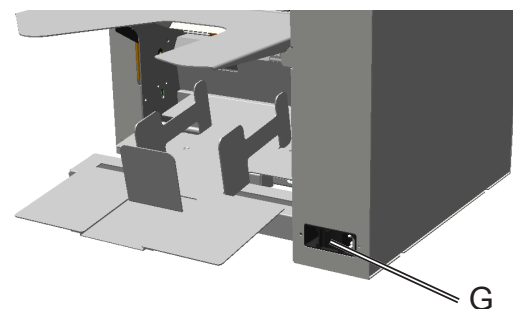
- 5** The CST power switch [D] is located under top cover [C]. Close top cover after operating switch.



- 6** The CR power switch [E] is located under its top cover. Close top cover after operating switch.

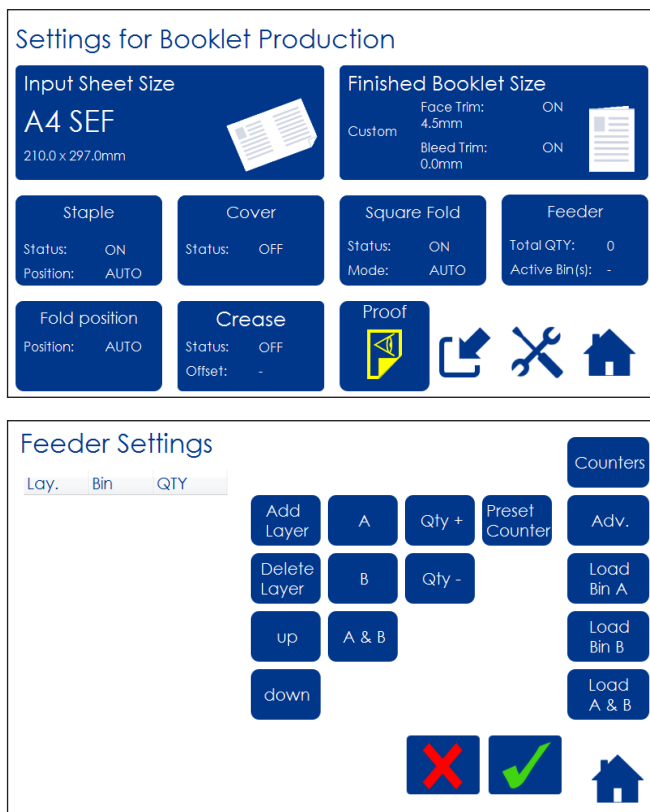


- 7** The BST power switch [F] is located on its control panel.



- 8** The ACF510 power switch [G] is located at its power inlet.

Loading the Feeder AF602



1 From the Ready screen, select [AF].

2 Press **Load A**, **Load B** or **Load AB** depending on which bin you intend to open and load. Bin A is the upper bin.

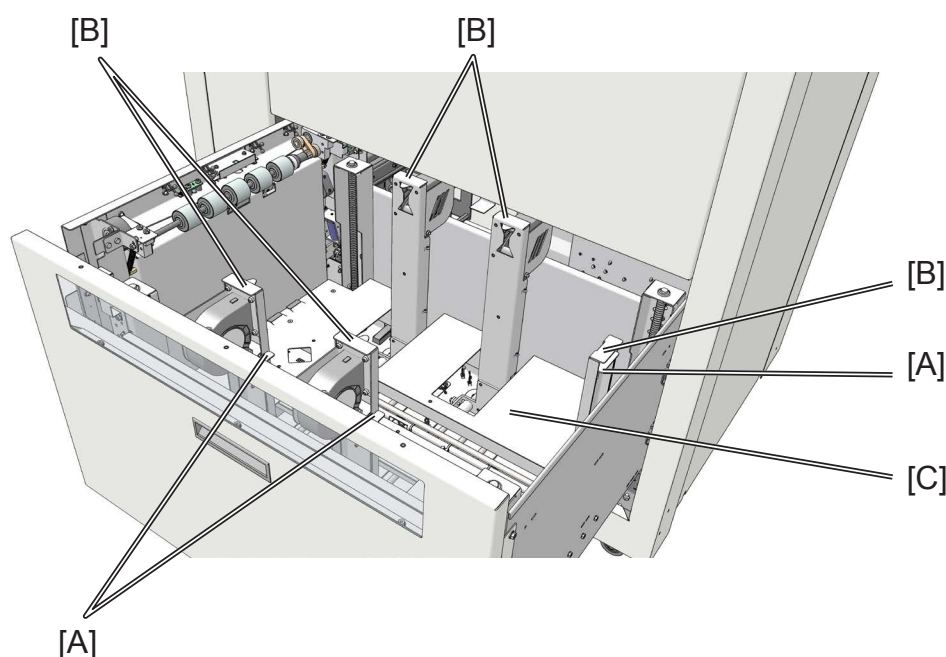
NOTE: if you open both bins: both bins cannot be pulled out fully at the same time, for stability reasons.

3 Lift the Paper Guide lock release levers [A] and move the Paper Guides [B] to make room for the sheets to be loaded.

4 Place the sheets on the elevated bin bottom [C] close to the fixed frame part below the feed roller.

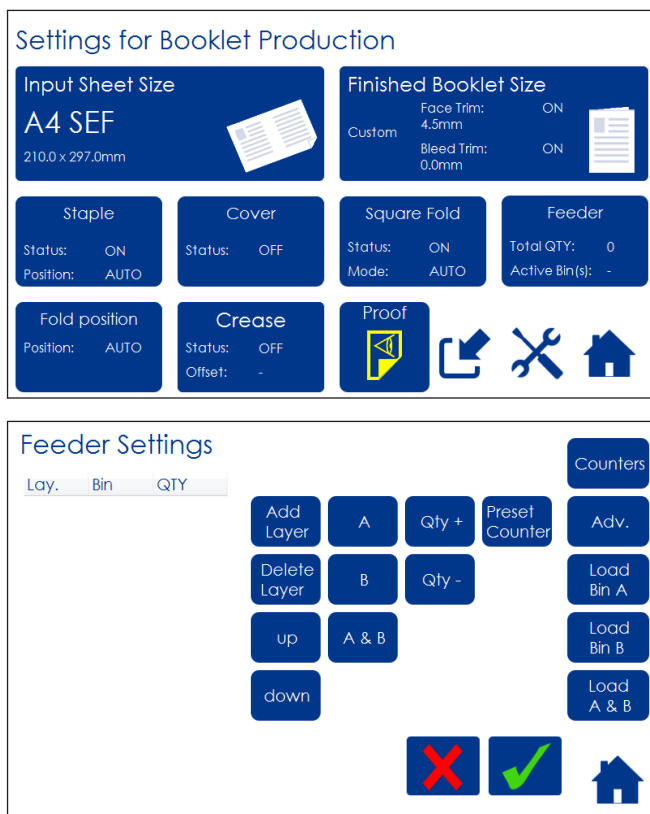
5 Move the Paper Guides close to the stack of sheets.

6 Close bin and repeat procedure on the other bin if required.



Loading the Feeder VF602

1



1 From the Ready screen, select [VF].

2 Press **Load A**, **Load B** or **Load AB** depending on which bin you intend to open and load. Bin A is the upper bin.

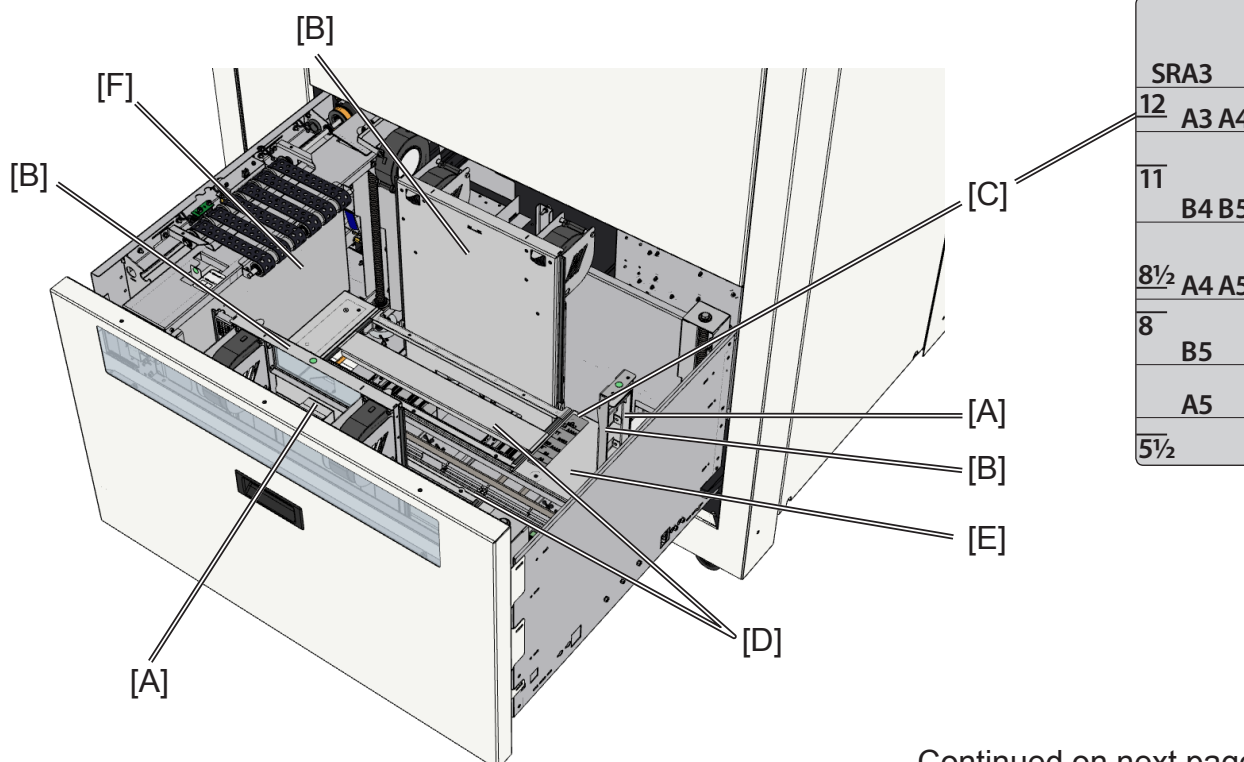
NOTE: if you open both bins: both bins cannot be pulled out fully at the same time, for stability reasons.

3 Lift the Paper Guide lock release levers [A] and move the Paper Guides [B] inwards and adjust them according to the size of the paper, see label [C]. If paper stack is wider than 260 mm / 10.24" install the Paper Supports [D].

4 Prepare the stack of paper following the procedure described in the "Job Preparation" section

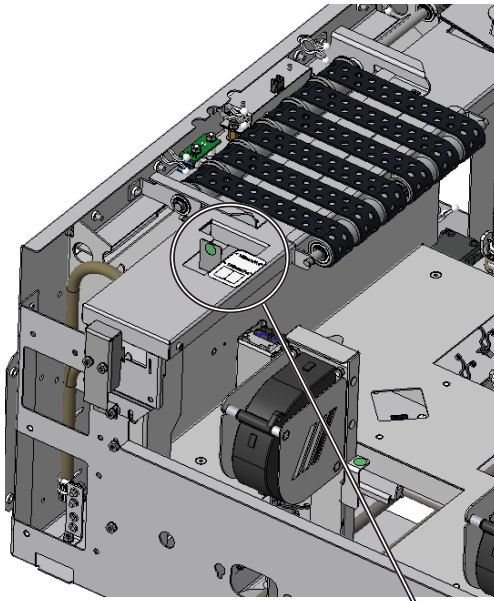
5 If running jobs in "auto mode", measure the paper curl and insert the value in the GUI (see Section 2 - Operation with VF602)

6 Place the sheets on the elevated tray bottom [E]. Place the leading edge of the sheets against the Separation Frame [F], underneath the vacuum belts.



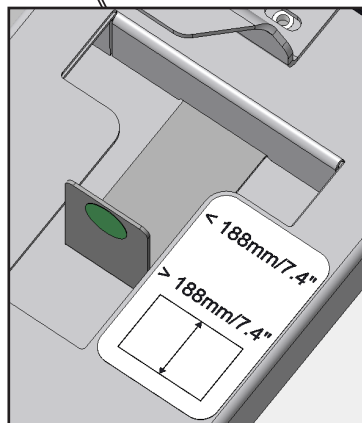
Continued on next page...

Loading the Feeder VF602 (continued)

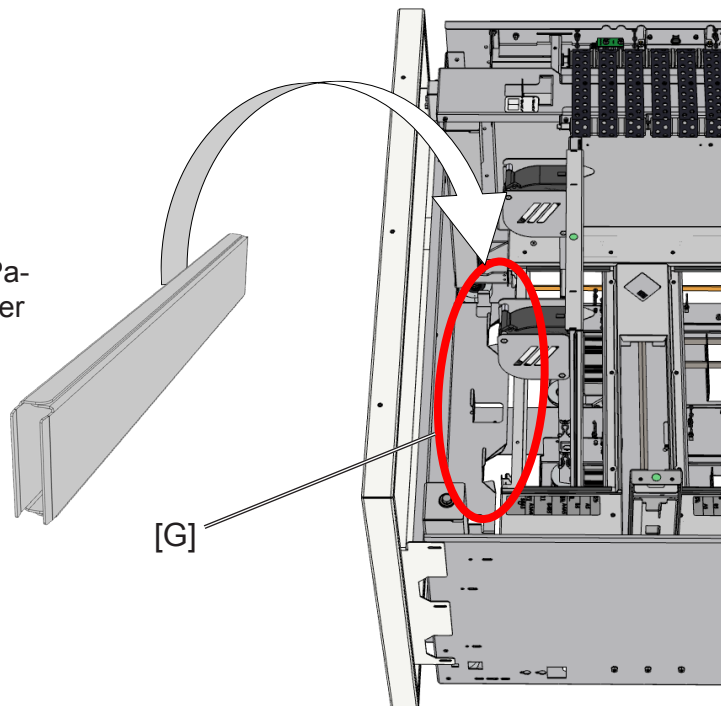


- 7** The Vacuum Size Valve controls the size of the vacuum suction area on the bottom of the vacuum chamber. The Vacuum Size Valve needs to be manually shifted to the correct position, which depends on paper width. If paper width is greater than 188 mm, the lever needs to be positioned as shown. If paper width is less than 188 mm, the lever needs to be shifted to the corresponding position (<188mm/7.4").

- 8** Close bin and repeat procedure on the other bin if required.



 **NOTE:** If you are not using the Paper Supports, place them in the Paper Support Holders [G].



Change staple cartridges and Check stapler

The staple cartridges contains approximately 5000 staples each.
Each cartridge includes all wear-out and service parts (i.e. the stapler head).
The cartridges may be removed either for renewal or for jam clearance.

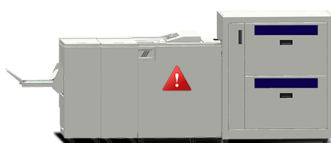
1

Change left/right staple cartridge(s)

Attention!

Fault code 1 of 1: BM-503, Change right and left staple cartridge

Turn staple off



The Booklet Maker will indicate “Change left/ right/left and right staple cartridges” when there is approx. 20 staples left in the stapler cartridge.

Replace the indicated staple cartridge by doing the following:

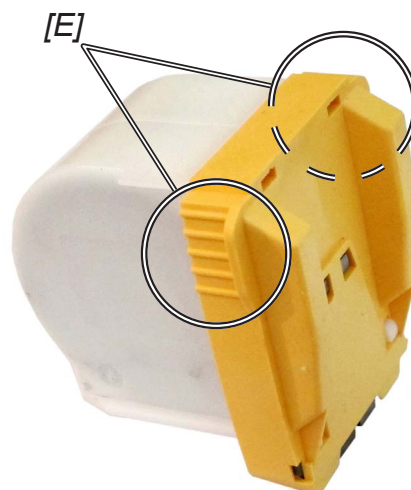
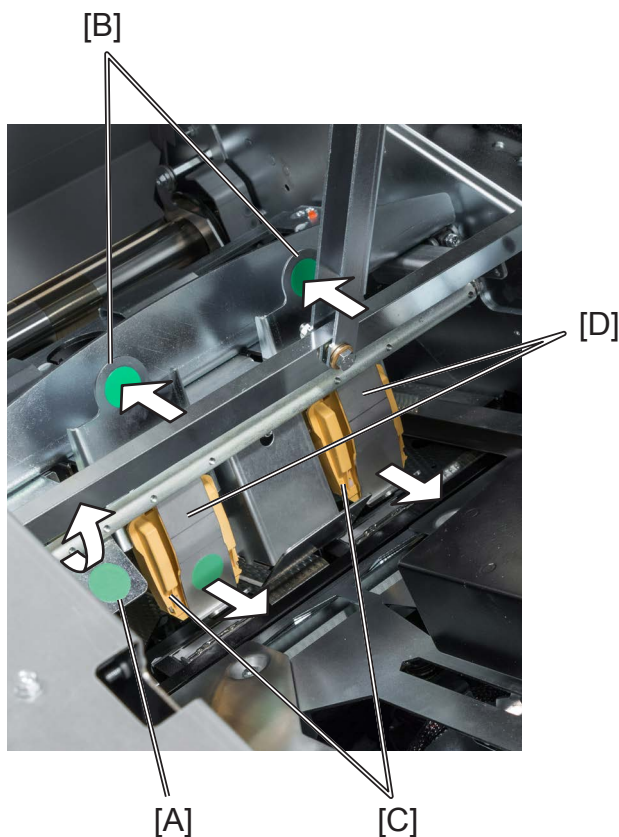
- 1 Open the Booklet Maker top cover.
- 2 Remove one or both staple cartridges by lifting the lever [A], pressing either or both levers [B] and pulling either or both staple cartridges [C] out using the grip [E] at both sides of the staple cartridge.



NOTE:

Lever [A] controls the stapler guides [D]. It is kept in place by a magnet and can be hard to release. Pressing either lever [B] makes it a bit easier to overcome the force of the magnet.

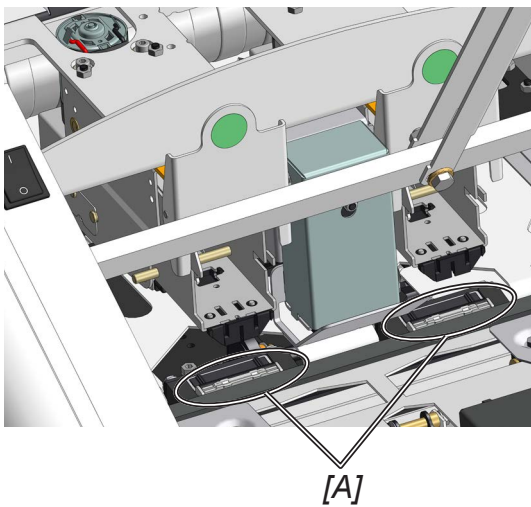
- 3 Replace by pushing a new staple cartridge into stapler until it snaps into position.
- 4 Put the stapler guides [D] back in position so that lever is locked by the magnet.
- 5 Close booklet maker top cover and restart the job.



Check left/right stapler

Attention!

Fault code 1 of 1: BM-403, Check right and left stapler



If the Booklet Maker indicates “Check left/right/ left and right stapler”, it means that there is a jam in the indicated stapler.

Remove the stapler cartridge as described above.

- 1** Open the Booklet Maker top cover.
- 2** Press the staple cartridge ejector lever. Pull out the staple cartridge as described above.
- 3** Remove any sheets left in the Booklet Maker and look for jammed staples stuck in the sheets.
- 4** Look inside the staple cartridge for jammed staples and remove them if any.
- 5** Look at the clinchers [A] and remove any jammed staples.
- 6** Push the staple cartridge into stapler until it snaps in position.
- 7** Close Booklet Maker top cover. Restart job.

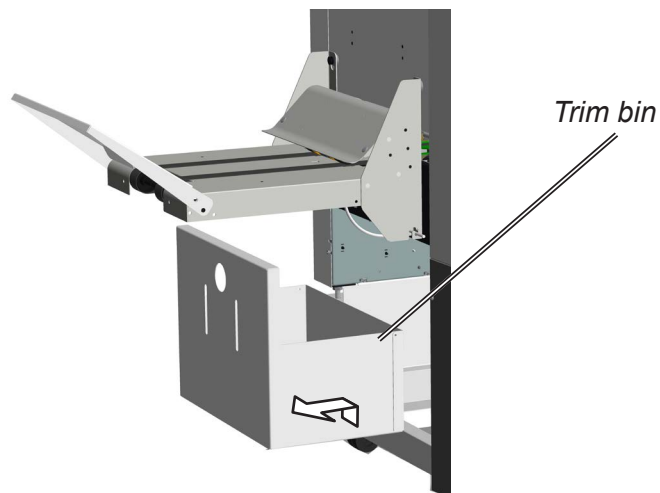
NOTE:

If the error message persists for no reason or if staple jam reoccurs, renew the staple cartridge as described above.

Emptying the trim bin

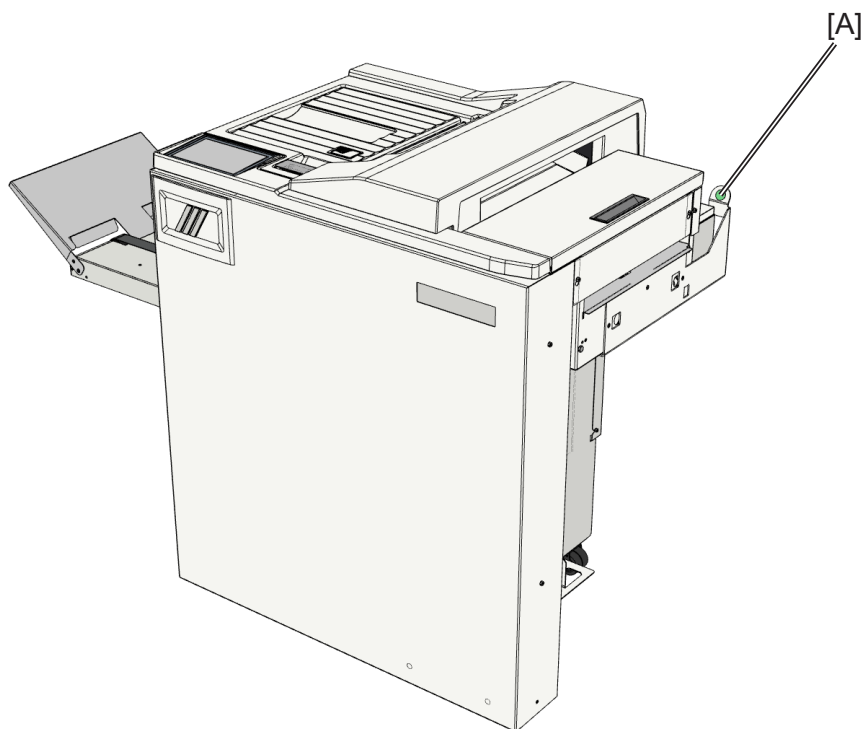
Remove the trim bin by lifting it and pulling it out.

1



Undocking the Booklet Maker

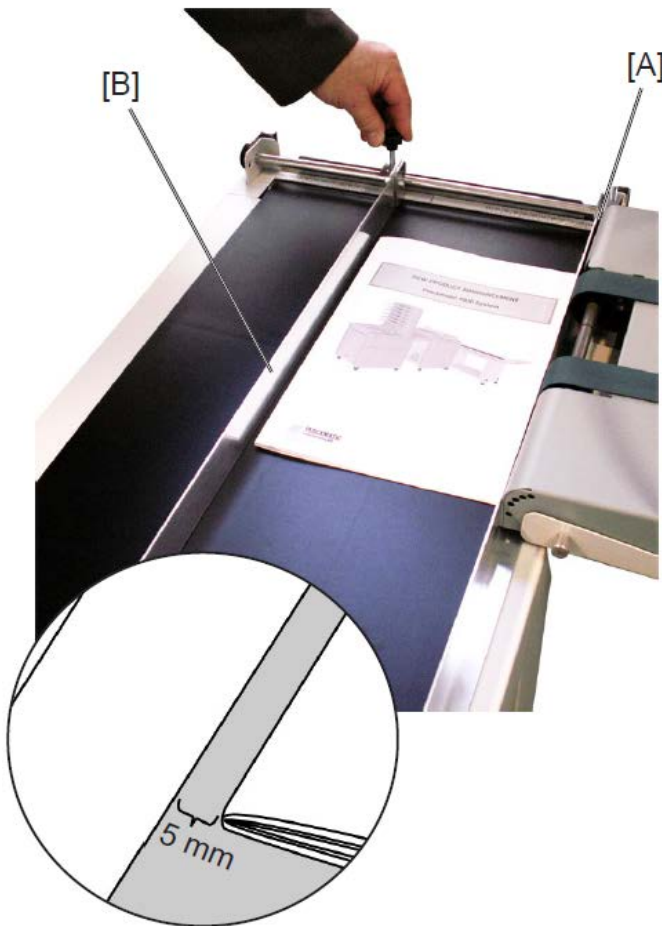
- 1 Turn off the system and disconnect the main power cord.
- 2 Push the docking latch [A].
- 3 Move the Booklet Maker away from the upstream module.



Belt Stacker

Setting up Belt Stacker for right-angled mode

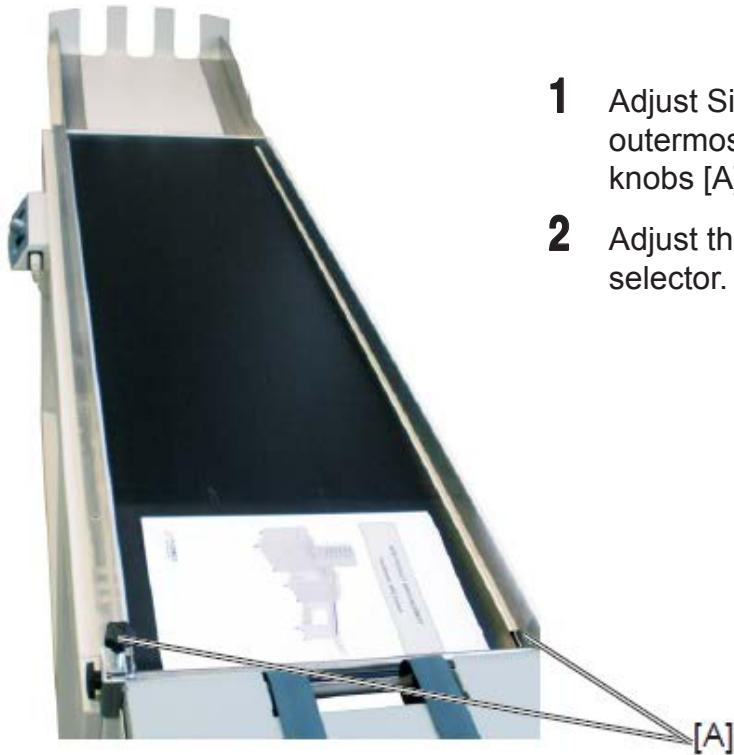
1



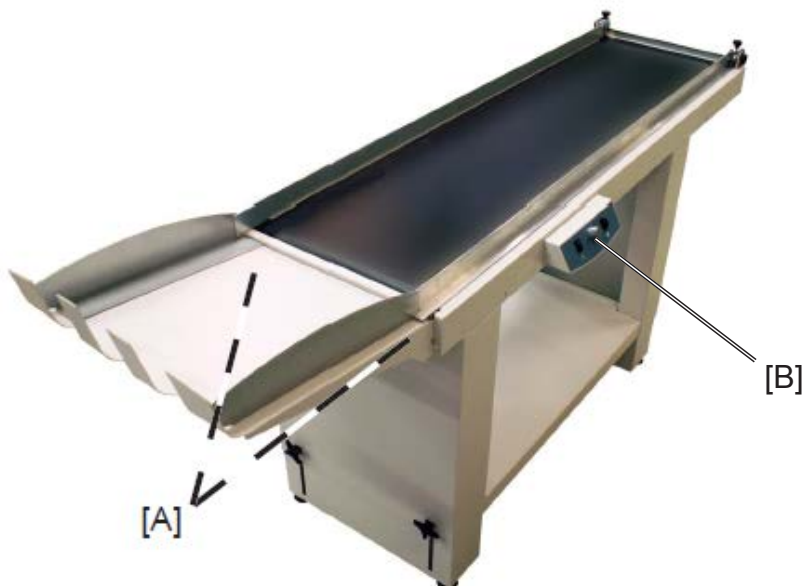
- 1** Move the inner Side Guide [A] as far as possible towards the Booklet Maker.
- 2** Adjust the outer Side Guide [B] to give at least 5mm (1/4") play. Tighten the Side Guides at both ends.
- 3** Adjust the stacking with belt speed selector.

Setting up Belt Stacker for Straight Mode

1



- 1** Adjust Side Guides to their outermost position by loosening knobs [A].
- 2** Adjust the stacking with belt speed selector.

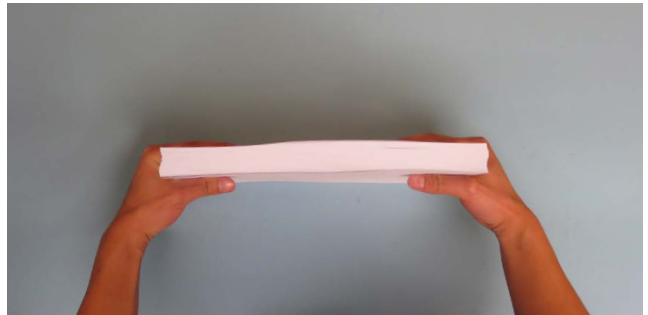


Job Preparation

Paper stack preparation

1

- 1 Hold the paper stack on a flat surface as shown



- 2 Bend the paper stack



- 3 Use your fingers and thumbs to pinch the paper stack



- 4 With the paper pinched between your fingers, straighten out the paper stack

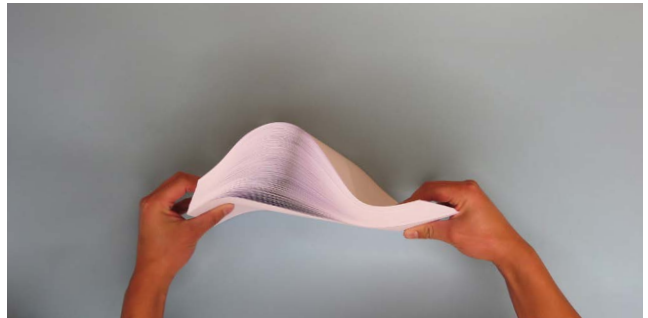


Continued on next page...

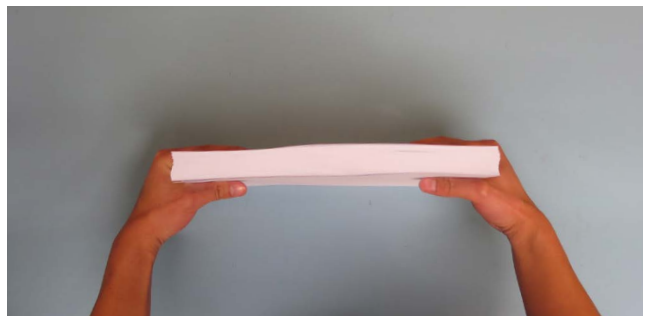
Paper stack preparation, continued

1

- 5** Flex the paper back and forth a couple of times to break surface tension and preseparate the sheets



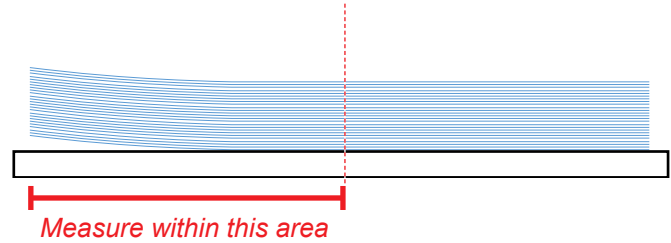
- 6** Realign the sheets into a stack before putting them into the tray



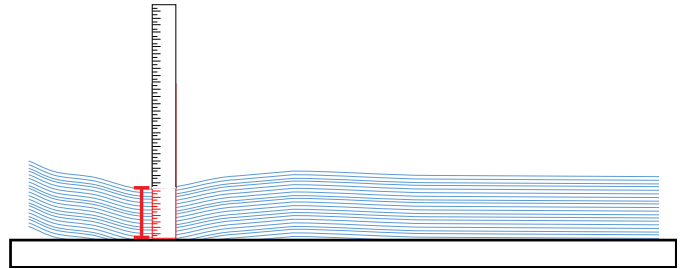
Measuring the paper curl

Take a sample of the stack (about 15 mm / 0.59" high) and place it on a flat surface

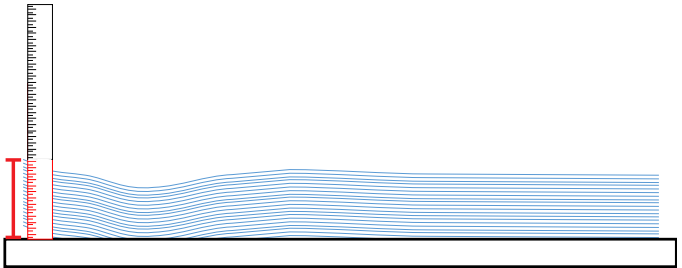
- 1 Take the midpoint as reference and do all the measurements within the marked area of the picture (from the center to the leading edge in paper feed direction)



- 2 Measure the lowest point of the stack of paper

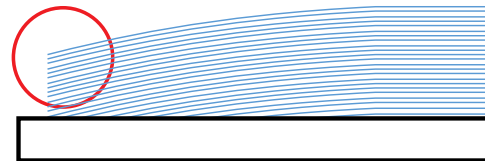


- 3 Measure the leading edge height of the stack of paper: the difference between the leading edge and the lowest point is the amount of paper curl

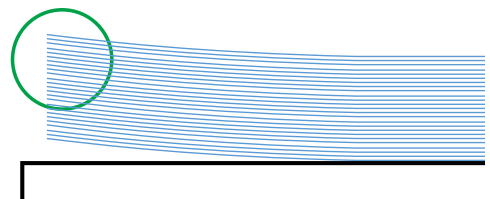


 **NOTE:** always measure the positive curl of a stack of paper, meaning that the leading edge of the stack should be pointing up as shown in the picture. If the paper needs to be loaded in the trays with the edge pointing down, insert the negative curl amount on the GUI.

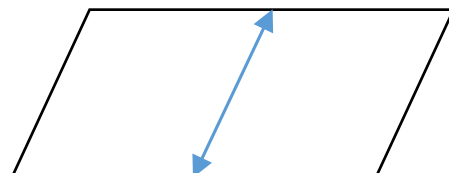
NO!



YES!



This procedure can also be used to measure the cross process direction curl.



PAGE INTENTIONALLY BLANK.

2. Making Booklets

Changing settings

General procedure

Changed settings can be saved in two ways. Temporary, which means that the changes will remain until a new job is loaded or permanent, which means that the changes will be stored as a job. This job can later be recalled.

Procedure for temporary changes:

From the Settings for Booklet Production screen, select the option you wish to alter and make your changes. Confirm by pressing the [OK] button. You will be returned to the Settings for Booklet Production screen



Procedure for permanent changes:

To keep your new settings, press the [Save current settings] button. Follow on screen instructions to save your current settings as a new job or to an existing job (see section 4).

 **NOTE:**

Choose either of the above mentioned procedures when changing size, stapling, trimming, covers or square folding as follows.

Paper Size

Selecting standard paper sizes

Input Sheet Size

AUTO

A4 SEF

8.5x11" SEF

B4

SRA4 SEF

9x12" SEF

8.5x14" SEF

A3

11x17"

SRA3

12x18"

A4 LEF

8.5x11" LEF

SRA4 LEF

9x12" LEF

Preset size No.1

Preset size No.2

Custom sheet size

297.0mm

210.0mm

Process direction

✗

✓

🏠

From the Settings for Booklet Production screen, press the [Input Sheet Size] button.

Select any standard paper size by pressing the corresponding button.

For other paper sizes, follow "Custom sheet size" as described on the next page.

51

Custom sheet size

Input Sheet Size

AUTO

A4 SEF	8.5x11" SEF	B4	SRA4 SEF
9x12" SEF	8.5x14" SEF	A3	11x17"
SRA3	12x18"	A4 LEF	8.5x11" LEF
SRA4 LEF	9x12" LEF	Preset size No.1	Preset size No.2

210.0mm

297.0mm

Process direction

Custom sheet size

Edit

✗ ✓ 🏠

From the Input Sheet Size screen, select Preset size No.1, Preset size No.2 or Custom sheet size and press the [Edit] button.

Custom input sheet size

Width: 210.0 mm Length: 297.0 mm

1	2	3
4	5	6
7	8	9
0	C	

Length

Width

Process direction

✗ ✓ 🏠

Select Length and/or Width and key in the desired value. Save the custom size format by pressing the [OK] button.

Two different custom paper sizes can be stored.

 **NOTE:**

Decimals must be entered before the [OK] button appears.

Staple

Selecting stapling On or Off

Staple settings

- +

MANUAL AUTO

Staple ON Staple OFF

✗ ✓ 🏠

From the Settings for Booklet Production screen, press the [Staple] button.

Staple settings

- +

MANUAL AUTO

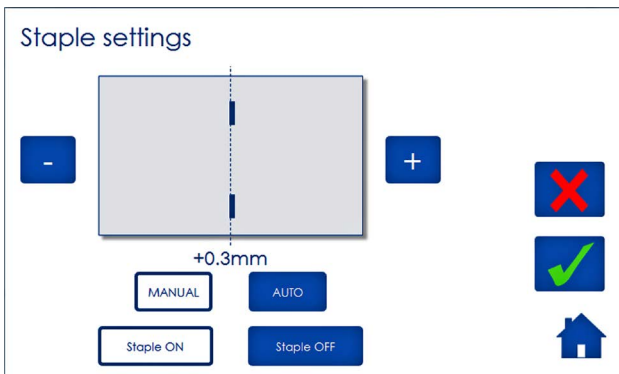
Staple ON Staple OFF

✗ ✓ 🏠

Select On or Off by pressing the corresponding button and save setting by pressing the [OK] button.

Staple position

Adjusting staple position



From the Settings for Booklet Production screen, press the [Staple] button.

Set to Manual, the staple position can be altered up to 3 mm (0.12") on either side of the fold.

Press the [+] button move position closer to the lead edge and press the [-] button move position closer to the trail edge.

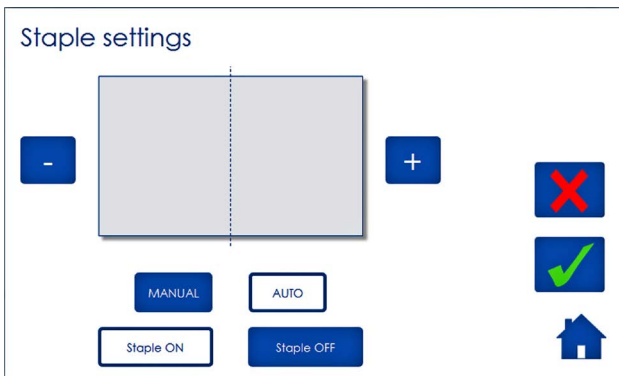
Save setting by pressing the [OK] button.

NOTE:

This change can be performed during run.

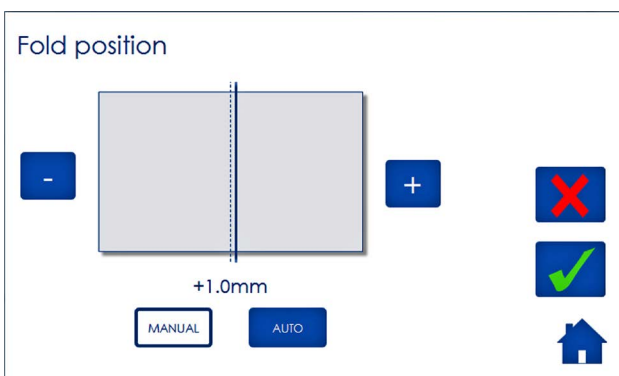
Set to Auto, the Booklet Maker uses the set thickness sensor to adjust the staple position.

Press the [Auto] button and save setting by pressing the [OK] button.



Fold position

Adjusting fold position



From the Settings for Booklet Production screen, press the [Fold position] button.

The position of the fold can be changed up to 3 mm (0.12") on either side of the centre of the set.

Press the [+] button move position closer to the lead edge and press the [-] button move position closer to the trail edge.

Save setting by pressing the [OK] button.

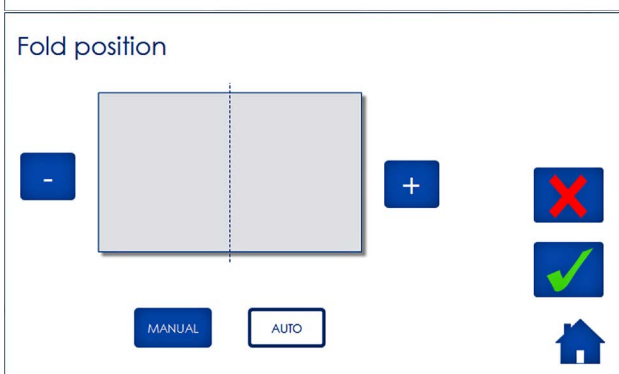
NOTE:

This change can be performed during run.

You may want to turn off trimming to see the result more clearly when you move the fold position.

Set to Auto, the Booklet Maker uses the set thickness sensor to adjust the fold position.

Press the [Auto] button and save setting by pressing the [OK] button.



Fine tuning booklet appearance

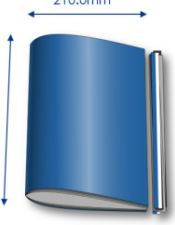
Settings for Booklet Production

Input Sheet Size A4 SEF 210.0 x 297.0mm	Finished Booklet Size Custom Face Trim: 4.5mm Bleed Trim: 0.0mm
Staple Status: ON Position: AUTO	Cover Status: OFF
Square Fold Status: ON Mode: AUTO	Feeder Total QTY: 0 Active Bin(s): -
Fold position Position: AUTO	Crease Status: OFF Offset: -
Proof    	

You can fine tune the booklet quality by adjusting the joggers in the booklet maker.

Press **Finished Booklet Size**

Finished booklet size

SRA4, auto trim booklet A4 booklet Custom Booklet Size Set registration fine adjustment 0.0mm Asymmetric side trim 0.0mm	 210.0mm 297.0mm i Above choices will result in the following trim settings Face Trim: 15.0mm Bleed Trim: 11.5mm (from top and bottom)   
--	---

Press

Set Registration Fine Adjustment

Set registration fine adjustment

i Info: A negative value will force the Booklet Maker to register the set more tightly in the compiler area.
 NOTE: If the set is already correctly registered a negative value will end up in poor booklet quality

	- 0.0mm +
---	-----------------

-	0.0mm	+
---	-------	---



Press minus [-] to achieve a tighter registration.

 **NOTE:**

A too tight setting may worsen the result.

Face Trimming

Select Face Trimming Auto or Manual

Custom booklet size
Finished booklet size after face trim and bleed trim

Width: 297.0 mm Length: 198.0 mm

width length

1 2 3 + -

4 5 6

7 8 9

0 C

i
Above choices will result in the following trim settings:
Face Trim: 12.0mm
Bleed Trim: 0.0mm from top
Bleed Trim: 0.0mm (from bottom)

From the Settings for Booklet Production screen, press [Finished Booklet Size].

Trimming can now be set to No Trim, Auto Trim or Custom Booklet size.

When trimming is set to Auto Trim booklet, a minimum trim, based on the information from Set Thickness Sensor, is calculated.

To set the trim manually, press [Custom Booklet Size] and then [Edit].

Press the number on the [Length] button.

Type in the desired length of the booklet, decimals included.

The amount of face trim and the final booklet length is displayed.

NOTE:

Minimum trimmed booklet size is 100mm.

If you set up the Trimmer to trim more than 16mm it will trim the booklet in multiple cycles.

This will affect the system speed for many applications.

2

Square Fold Module

General

The Square Fold module has ten different settings - Auto, Off and Mode 1 up to Mode 8.

Set to Auto, information from the set thickness sensor in the Booklet Maker is used to calculate the most appropriate mode between 1 to 7. See guidance table below.

Select Off to bypass the Square Fold module without any square forming action.

 NOTE:

When the Square Fold module is set to Auto and the booklet has less than approximately 6 sheets/booklet, the Square Fold module will bypass the square folding action.

Mode 8 is a heavy duty setting in case of extra demanding media. Mode 8 is not included in the Auto setting and therefore have to be selected manually.

Use the manual modes to override the auto function. There are eight different manual modes to select from. Table below is approximate numbers and is based on 80 gsm / 20 lb Bond sheets.

Mode	Number of sheets in the set	Notes
1	Approximately 6 to 10	
2	Approximately 11 to 16	
3	Approximately 17 to 22	
4	Approximately 23 to 29	
5	Approximately 30 to 35	
6	Approximately 36 to 43	
7	Approximately 44 to 50	
8	Heavy duty setting in case of extra demanding media.	

Square forming mode guidance table

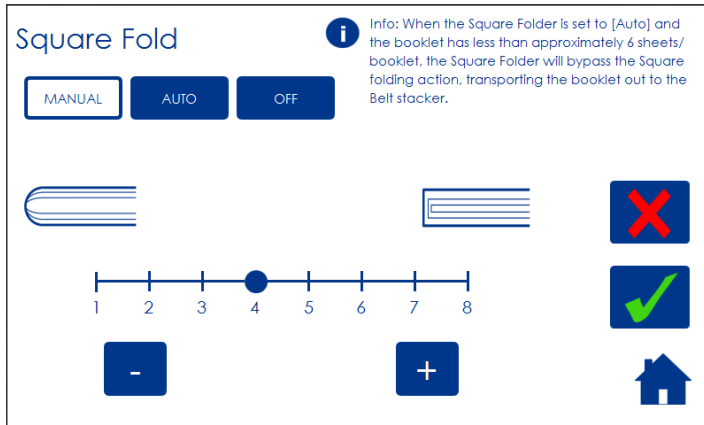
NOTE:

When square forming thick booklets with a thin cover, the cover sheet may be spaced away from the body of the book and/or it may be crushed in the square forming process.

This phenomenon is eliminated/reduced by using a heavier media as the cover. If using a heavier cover is not an option, using a lower MODE in the square forming process might help.

Selecting square folding mode

2



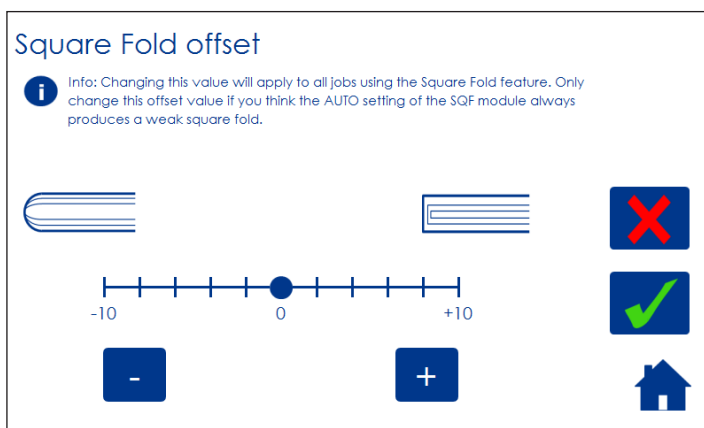
From the Settings for Booklet Production screen, press the [Square Fold] button.

Select the desired mode and save setting by pressing the [OK] button.

Square Fold stop gate offset

The square folding action is set to a standard that should suit most applications.

Operators have the option of sharpening or softening the square fold based on application or preference. Customising this setting will affect modes 1 to 7 but not mode 8.



From the General System Settings screen, press the [Tools] button. Then press the [SQF offset] button

Select sharper Square fold by pressing the [+] button or softer Square fold by pressing the [-] button.

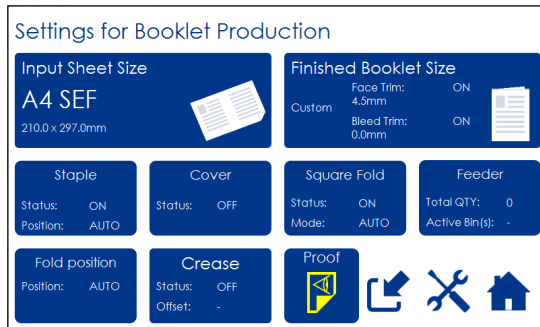
Save setting by pressing the [OK] button.

NOTE:

Square Fold stop gate offset affects modes 1 -7 only.

Crease Trim Module (Option)

Crease - Selecting Crease Mode

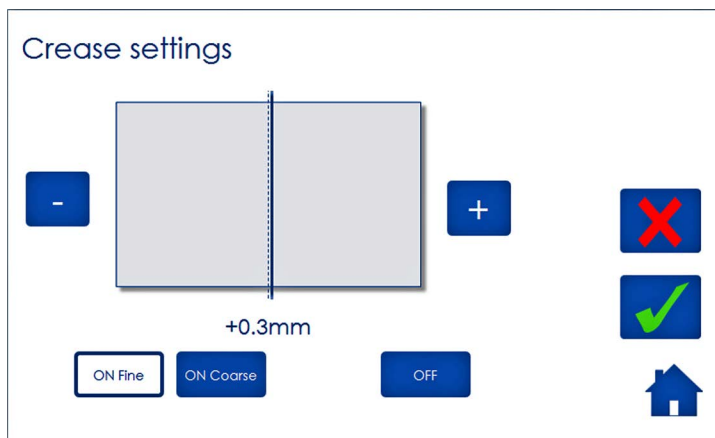


From the Booklet Production screen, press [Crease].

The Creaser gives you the option to crease the cover sheet of the booklet in order to avoid image cracking or toner flaking at the fold.

NOTE:

Only for cover sheet, and less than 5 sheets.



Press the corresponding button to choose [On Fine], [On Coarse] or [Off].

Press the [OK] button to confirm.

Normally Fine is selected for cover sheets less than 120 gsm / 32 lb Bond.

For sheets heavier than that, select Coarse. Press the [OK] button to confirm.

When you want to turn the Creaser off, select Off and press [Ok] to confirm.

The crease is initially set to the centre of the sheet.

The operator has the option to offset the position of the crease using the [+] or [-] buttons.

Press the [+] button move position closer to the lead edge and press the [-] button move position closer to the trail edge.

Regardless if you choose Fine or Coarse creasing, each press of a button will move the crease 0.1 mm / 0.004".

When done, press the [OK] button to confirm.

The illustration shows that the Coarse crease is offset 0.3 mm towards the lead edge.

Bleed Trim Settings - General

Settings for Booklet Production

Input Sheet Size A4 SEF 210.0 x 297.0mm	Finished Booklet Size Face Trim: 4.5mm ON Custom Bleed Trim: 0.0mm ON		
Staple Status: ON Position: AUTO	Cover Status: OFF	Square Fold Status: ON Mode: AUTO	Feeder Total QTY: 0 Active Bin(s): -
Fold position Position: AUTO	Crease Status: OFF Offset: -	Proof 	  

The bleed trim is automatically calculated.

The example shows that an SRA3 input and an A4 booklet output will lead to a bleed trim of 11.5 mm on each side of the sheets.

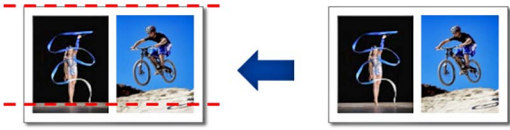
Sheet fed to the booklet maker will be 297x450mm.

If you press button Finished Booklet Size you can do fine adjustments to the bleed trimming.

2

Bleed Trimmer - Asymmetric Side Trim

Asymmetric side trim



 +1.4mm    

Choose Asymmetric Side Trim if you want to offset the bleed trim.

Setting up a feeder job in AF602/VF602

2

Settings for Booklet Production

Input Sheet Size A4 SEF 210.0 x 297.0mm	Finished Booklet Size Custom Face Trim: 4.5mm Bleed Trim: 0.0mm
Staple Status: ON Position: AUTO	Cover Status: OFF
Square Fold Status: ON Mode: AUTO	Feeder Total QTY: 0 Active Bin(s): -
Fold position Position: AUTO	Crease Status: OFF Offset: -
Proof 	

1 Press the **Feeder** button.

Feeder Settings

Lay.	Bin	QTY

Add Layer A Qty + Preset Counter
 Delete Layer B Qty -
 up A & B
 down

Counters
 Adv.
 Load Bin A
 Load Bin B
 Load A & B

2 Press **Add Layer**.

Feeder Settings

Lay.	Bin	QTY
L1	A	3

Add Layer A Qty + Preset Counter
 Delete Layer B Qty -
 up A & B
 down

Counters
 Adv.
 Load Bin A
 Load Bin B
 Load A & B

Select bin **A**, **B** or **A & B**
 Set desired **Quantity**,
 by pressing **+** or **-**.
 Press **OK**.

NOTE: Linked Bins

Bin AB can be selected when you have the same sheet size in both bins. The feeder will automatically switch from A to B and vice versa when one bin becomes empty. This feature allows you to load an empty bin during operation (see **Load while run** in AF602/VF602 Advanced Settings).

Setting up a feeder job in AF602/VF602, continued

Feeder Settings

Lay.	Bin	QTY
L1	A	1
L2	B	3

Add Layer

A

Qty +

Preset Counter

Delete Layer

B

Qty -

up

A & B

down

Counters

Adv.

Load Bin A

Load Bin B

Load A & B

✗

✓

🏠

Example:

Cover sheets are placed in bin A.

Body sheets are placed in bin B.

The job consists of 3 body sheets and one cover sheet.

2

AF602 Advanced Settings

Advanced Feeder Settings

Fan Settings A
AUTO(80%)

Fan Settings B
AUTO(80%)

DSD Settings
Opt. DSD A: ON
US DSD A: ON
Opt. DSD B: ON
US DSD B: ON

Calibrate DSD

Calibrate USDS

Load While Run: OFF

✗

✓

🏠

To reach Advanced Settings, press the **Adv** button.

Here you can adjust air flow, modify paper loading settings, modify double sheet detection (DSD) settings and calibrate sensors.

Advanced Feeder Settings

Fan Settings A
AUTO(80%)

Fan Settings B
AUTO(80%)

DSD Settings
Opt. DSD A: ON
US DSD A: ON
Opt. DSD B: ON
US DSD B: ON

Calibrate DSD

Calibrate USDS

Load While Run: OFF

✗

✓

🏠

To adjust Fan Bin A/B Settings, select **Fan Settings A/B** and then choose **Manual** and then **+/-** to adjust in 10 percent intervals. The basic guideline is that heavier paper demands more air flow.

AF602 Advanced Settings, continued

Advanced Feeder Settings

Fan Settings A
AUTO(80%)

Fan Settings B
AUTO(80%)

DSD Settings

Opt. DSD A: ON

US DSD A: ON

Opt. DSD B: ON

US DSD B: ON

Calibrate
DSD

Calibrate
USDS

Load While Run:
ON

ON

OFF



DSD Settings

Opt. DSD Bin A:
ON

Opt. DSD Bin B:
ON

US DSD Bin A:
ON

US DSD Bin B:
ON



Load while run

When **Linked Bins** is running, Turning on Load While Run will make it so a bin that becomes empty will automatically open to allow for reloading of paper.

DSD Settings

Selecting **DSD Settings** will allow the user to view and control which DSD Sensors are active. The feeder is equipped with two independent double sheet detection systems, both optical and ultrasonic. They are both active by default. If one of them should cause problems with a specific material, it can be turned off. This setting is stored with the active job.

Advanced Feeder Settings

Fan Settings A
AUTO(80%)

Fan Settings B
AUTO(80%)

DSD Settings

Opt. DSD A: ON

US DSD A: ON

Opt. DSD B: ON

US DSD B: ON

Calibrate
DSD

Calibrate
USDS

Load While Run:
OFF

US, DSD
Bin A

US, DSD
Bin B

Opt. DSD
Bin A

Opt. DSD
Bin B



Calibrate DSD / Calibrate USDS

Selecting **Calibrate DSD / Calibrate USDS** will allow the user to calibrate DSD and USDS sensors. These procedures are only needed after repair/replacement or indications of misadjustment. For full calibration instructions, see **Troubleshooting Section - AF602 Sensor Calibration**.

Operation with AF602

Settings for Booklet Production

Input Sheet Size A4 SEF 210.0 x 297.0mm 	Finished Booklet Size Face Trim: ON Custom 4.5mm Bleed Trim: ON 0.0mm 		
Staple Status: ON Position: AUTO	Cover Status: OFF	Square Fold Status: ON Mode: AUTO	Feeder Total QTY: 0 Active Bin(s): -
Fold position Position: AUTO	Crease Status: OFF Offset: -	Proof 	

Proof

After loading sheets, set up a job as described earlier in this section.

Press **Proof**: the AF602 will feed one set into the booklet maker.

This allows the user to check the first booklet before starting production.

2

VF602 Advanced Settings

2

Advanced Feeder Settings

Bin Settings A	Bin Settings B	DSD Settings Opt. DSD AON US DSD A: ON Opt. DSD BON US DSD B: ON
Calibrate DSD	Load While Run: OFF	Test Settings: OFF
  		

To reach Advanced Settings, press the **Adv.** button.

Here you can modify bin settings, modify paper loading settings, modify double sheet detection (DSD) settings, calibrate sensors and test the settings.

Settings Bin A / Bin B

The two trays of the VF602 can be set independently. Select Bin Settings A / B to enter the settings sub-menu.

Bin Settings A

Front Float Air: 10%	Separation Air: 50%	
Rear Float Air: 10%	Vacuum Air: 80%	
Process Position: 10.0mm	Vacuum Pickup Time: 110 ms	
		Lift Run Mode: Black paper
 		  

Fan Settings

If automatic settings provide unsatisfactory results, fan settings may be adjusted manually. Plockmatic recommends adjusting only one setting at a time. If adjusting that setting does not provide satisfactory results, set it back to auto mode prior to adjusting another setting.

Plockmatic recommends initially using all auto/default settings.

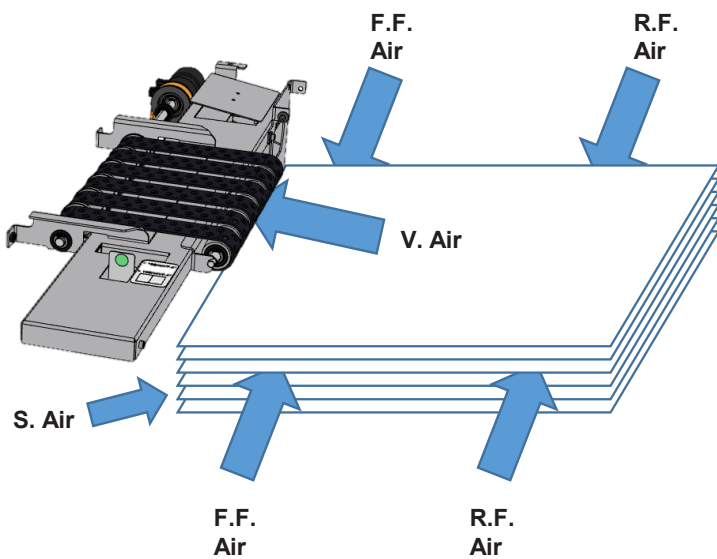
Bin Settings A

Front Float Air: 10%	Separation Air: 50%	
Rear Float Air: 10%	Vacuum Air: 80%	
Process Position: 10.0mm	Vacuum Pickup Time: 110 ms	
		Lift Run Mode: Normal paper
   		  

Pressing any of the values will show the **Auto**, **Manual** and **+/-** buttons. Select either [Auto] or [Manual] to toggle between these two setting. When adjusting the settings manually, note that heavier paper typically requires more air flow.

 **NOTE:** when running the VF602 in Auto mode, the only setting that can still be modified is Lift Run Mode.

VF602 Advanced Settings, continued



Separation Air (S. Air)

The Separation Air Fan blows air underneath the transportation belts at the leading edge of the paper stack to maintain paper separation during feeding.

Front/Rear Float Air (F.F. Air/R.F. Air)

These parameters control the flow of the two front fans (closest to the transportation belt) and the two rear fans. Float air blows into the paper stack from the sides to create separation between sheets.

Vacuum Air

This parameter controls the vacuum fan, which pulls paper towards the transportation belt during feeding.

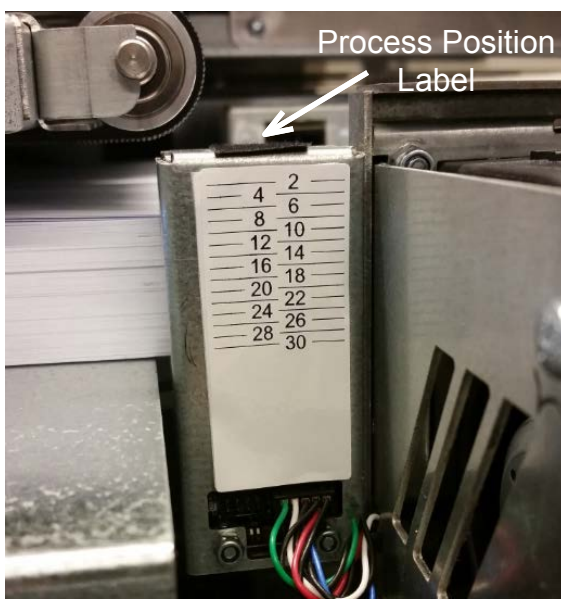
2

Bin Settings A

Front Float Air: 10%	Separation Air: 50%	
Rear Float Air: 10%	Vacuum Air: 80%	
Process Position: 10.0mm	Vacuum Pickup Time: 110 ms	
Lift Run Mode: Normal paper		
+ -		✗ ✓ 🏠

Process Pos. A/B

This parameter controls the position of the top of the unseparated paper stack.



The Process Position value corresponds to a position on the SP Sensor, which the operator can see via a label on the case of the SP Sensor. For heavier stock, a smaller process position value may provide better results.

The default position is 12.

VF602 Advanced Settings, continued

2

Bin Settings A

Front Float Air: 10%	Separation Air: 50%	
Rear Float Air: 10%	Vacuum Air: 80%	
Process Position: 10.0mm	Vacuum Pickup Time: 110 ms	
		Lift Run Mode: Normal paper
+ -		  

Vacuum Pickup Time

The Vacuum Pickup Time is the amount of time the vacuum is activated to feed each sheet.

This value can be adjusted between 75 ms and 500 ms. Press [Vacuum Pickup Time] and adjust its value using the +/- . A higher Pickup Time will slow the process down since it will take more time for the VF602 to feed each sheet but it might also help to solve jam problems.

Bin Settings A

Front Float Air: 10%	Separation Air: 50%	
Rear Float Air: 10%	Vacuum Air: 80%	
Process Position: 10.0mm	Vacuum Pickup Time: 110 ms	
		Lift Run Mode: Normal paper
+ -		  

Lift Run Mode

Pressing [Lift Run Mode] will toggle between Black Paper and Normal Paper. Normal paper has to be used for light colored paper while black paper has to be used for dark colored paper (e.g. dark blue paper).

NOTE:

This setting is only about the paper color. The ink color and the print job do not affect this choice.

DSD Settings

Opt. DSD Bin A: ON	Opt. DSD Bin B: ON
US DSD Bin A: ON	US DSD Bin B: ON
  	

DSD Settings

Selecting **DSD Settings** will allow the user to view and control which DSD Sensors are active. The feeder is equipped with two independent double sheet detection systems, both optical and ultrasonic. They are both active by default. If one of them should cause problems with a specific material, it can be turned off. This setting is stored with the active job.

Advanced Feeder Settings

Bin Settings A	Bin Settings B	DSD Settings Opt. DSD AON US DSD A: ON Opt. DSD BON US DSD B: ON
Calibrate DSD Load While Run: OFF Test Settings: OFF		
US_DSD Bin A	US_DSD Bin B	Opt. DSD Bin A Opt. DSD Bin B
  		

Calibrate DSD

Selecting **Calibrate DSD** will allow the user to calibrate DSD sensors. These procedures are only needed after repair/replacement or indications of misadjustment. For full calibration instructions, see **Troubleshooting Section - VF602 Sensor Calibration**.

VF602 Advanced Settings, continued

Advanced Feeder Settings

Bin Settings A

Bin Settings B

DSD Settings
Opt. DSD A ON
US DSD A: ON
Opt. DSD B ON
US DSD B: ON

Calibrate DSD

Load While Run: OFF

Test Settings: OFF







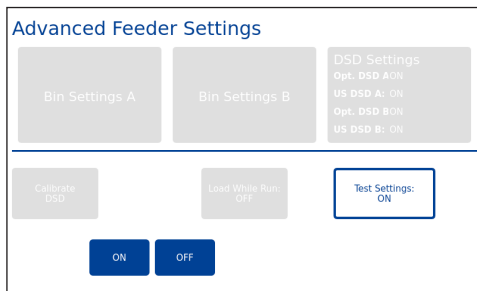
Load while run

When **Linked Bins** is running, turning on Load While Run will make it so a bin that becomes empty will automatically open to allow for reloading of paper.

2

VF602 Advanced Settings, continued

2



Test Settings

The [Test Settings] button is used to check the manual settings.

Press this button once and then [ON] to activate all the fans and move the elevator to process position according to your settings.

The sheets will continue to float until you push [OFF] to stop the test mode: the fans will switch off and the elevator will move down.

 **NOTE:** This function is disabled when the VF602 is set to “auto”.

As a rule of thumb, there should be from 10 to 20 sheets floating over the stack of unseparated paper.

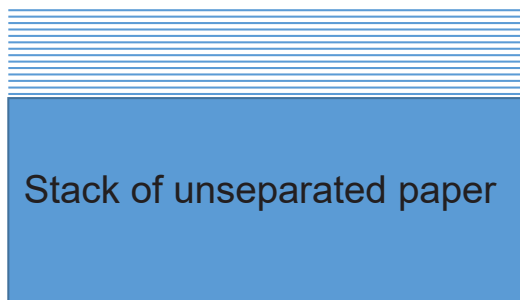


fig. 1

If the VF602 is set correctly, the sheets will be floating horizontally with equal amounts of separation between sheets as shown in figure 1.



fig. 2

If sheets are floating with the leading edge pointing up, the process position value should be increased while the separation air value should be decreased, in order to get the paper floating as in figure 1.



fig. 3

If sheets are floating with the leading edge pointing down, the process position value should be decreased while the separation air value should be increased, in order to get the paper floating as in figure 1.

Operation with VF602

2

Settings for Booklet Production

Input Sheet Size A4 SEF 210.0 x 297.0mm	Finished Booklet Size Custom Face Trim: 4.5mm ON Bleed Trim: 0.0mm ON
Staple Status: ON Position: AUTO	Cover Status: OFF
Square Fold Status: ON Mode: AUTO	Feeder Total QTY: 0 Active Bin(s): -
Fold position Position: AUTO	Crease Status: OFF Offset: -
Proof    	

Proof

After loading sheets, set up a job as described earlier in this section.

Press **Proof**: if bins are set to “Manual”, the VF602 will feed one set into the booklet maker.

This allows the user to check the first booklet before starting production.

Specify Auto Settings

Paper Type Bin A 81GSM - 105GSM	Paper Type Bin B -
Coating Bin A OFF	Coating Bin B -
Curl Bin A 0	Curl Bin B -



If bins are set to “Auto”, after pressing [Proof], this screen will be shown.

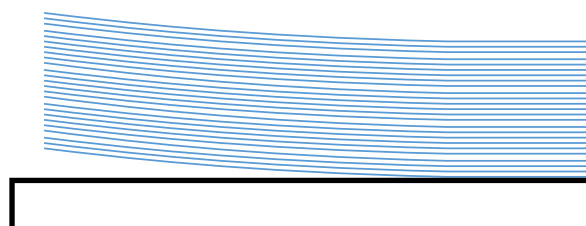
Press:

-[Paper type] to select the correct paper type;

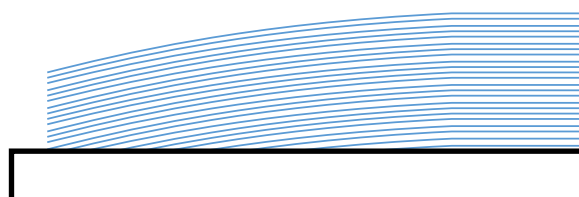
-[Curl] to enter the curl amount (see section 1, basics for how to measure the paper curl);

-[Coating] to toggle between coating on/off depending on the type of paper loaded into the VF602.

Press the green checkmark to feed one set from the VF602 to check the first booklet before starting production.



Positive paper curl



Negative paper curl

AF602/VF602 Barcode readers

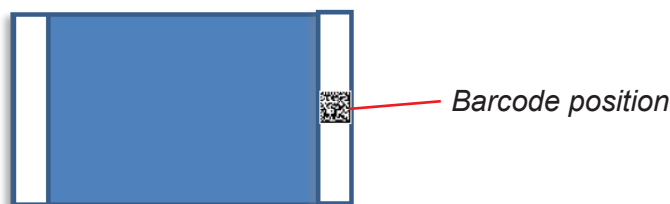
If your AF602/VF602 is equipped with the optional barcode readers, you can monitor every sheet fed from both trays.

Barcode characteristics

The barcode generation on the sheets is responsibility of the user.

The barcode size has to be of 5x5mm or larger (10x10mm is the optimal size).

The barcode must be placed in the centre on the trail edge of the sheet as shown in the picture below. This area can be trimmed off during the booklet production.



Supported codes:

2D BARCODES (1D codes are not supported)

Types:	Max number of characters:
DataMatrix	24
QR	24
PDF417	24

The reader can handle 10mil resolution on BCR code

The following control codes are supported:

Control codes	Cover	Set ID	Job ID	Sequen- tial	Page number	Page Count	Stop
Number of bits that can be allocated	1	1-32	1-32	1-5	2	2	1

See the “definition of control codes” on the following page for further information.

AF602/VF602 Barcode readers, continued

Definitions of the control codes:

Name	Number of character	Content
Cover	1	This function is used to feed covers from Tray B. A 0 means that the cover will not be fed. Any other character will make the AF602/VF602 feed the cover as last sheet.
Set ID	1-32	The Set Identification Code function is used for security purposes. All the sheets of the same document/set must have the same ID, while the following set must differ.
Job ID	1-32	The Job ID function is used for security purposes. All the sets in the same job must have the same ID, which is defined on the first page.
Sequential (Decimal)	1-5	The Sequential function is used for security purposes. Sequential numbering runs through the whole job counting up or down and it is determined by the first two pages.
Size of Set (Page count) (Decimal)	2	The Size of set function is used to control the total number of sheets in the set.
Sheet counter (Page numbering) (Decimal)	2	The sheet counter is used both for control and security purposes. When used together with "Size of set", this function counts the sheets' number within a set. It can count up or down and it is determined by the first set that has two sheets.
Stop	1	Soft stops the machine. When a stop mark is read, the machine finishes that set and then stops the cycle. A 0 means run, any other character stops the machine.

If a control code is set to 0, that means the control code/function is turned off/disabled.

NOTE: *Page number and Page count are the only two control codes that have to be specified to run a job. Every other code adds additional features but is not mandatory.*

Functional description:

- Feed either from tray 1 or from 2 or from both the trays
NOTE: if feeding from both trays, the "Sequential" option must be enabled;
- Count within set;
- Set break;
- Set size definition.



Sheet with barcode



After folding



After trimming

AF602/VF602 Barcode readers, continued

Barcode job setup:

This section will guide the user through the Barcode job setup.

2

Feeder Settings

Lay.	Bin	QTY
L1	AB	BCR

Add Layer

Delete Layer

up

down

A

B

A & B

Qty +

Qty -

Preset Counter

BCR

Counters

Adv.

Load Bin A

Load Bin B

Load A & B

✗

✓

🏠

Select BCR

Select [BCR] from the feeder settings menu to open the BCR sub-menu.

Barcode reader settings

Cover: Off

Set ID: Off

Job ID: Off

Sequential: Off

Page No: #.2 @.2

Page Count: #.2 @.4

Stop: Off

Print Order: 1->N

Barcode: On

1->N

N->1

✗

✓

🏠

Switch the BCR on and choose a print order

Switch the BCR on by pressing on [Barcode: ON] and choose the correct print order by pressing [Print Order]:

-ascending: 1->N;

-descending: N->1.

Press the green checkmark to confirm.

Barcode reader settings

Cover: Off

Set ID: Off

Job ID: Off

Sequential: Off

Page No: #.2 @.2

Page Count: #.2 @.4

Stop: Off

Print Order: 1->N

Barcode: On

1->N

N->1

✗

✓

🏠

Control codes description:

The first digit after the code name shows the number of characters used for the control code, while the second digit shows the location in the string of numbers (see examples on the following page).

In this case:

Page no: #.2@2 means that digit 1 and digit 2 define the page number, Page Count #.2@4 means that digit 3 and digit 4 define the total number of pages in the set.

Changing a control code

Select the control code that you want to modify.

Press [#] and then + or – to change the number after the hash, press [@] and then + or – to change the number after the at symbol.

Press the green checkmark to confirm the changes.

Barcode reader settings

Cover: Off

Set ID: #.2 @.2

Job ID: #.1 @.3

Sequential: Off

Page No: Off

Page Count: Off

Stop: Off

Print Order: 1->N

Barcode: On

#

@

-

+

✗

✓

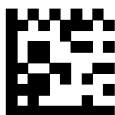
🏠

AF602/VF602 Barcode readers, continued

Examples:

To exemplify, the following lists show how the machine reads the barcode and then interprets the control codes.

Barcode:



Data processed by the Barcode reader:

cover: —	Cover function is off
setid: —	Set ID function is off
jobid: —	Job ID function is off
seq: 01	Number of sheet in sequence
pagenr: 01	Number of current page in the set
pagecount: 03	Total number of pages in the set
stop: —	Stop function not enabled
code: 010103	String of numbers

2

In this case, the first sheet of the stack reads: 010103.

This means that the first two characters are for the Sequence function, the 3rd and the 4th characters are the Page nr and the 5th and the 6th characters are the Page count function.

Barcode:



Data processed by the Barcode reader:

cover: 1	Cover function is on and a cover will be fed
setid: 03	Set ID function is on and the setID is 03
jobid: 01	Job ID function is on and the jobID is 01
seq: 06	Number of sheet in sequence
pagenr: 01	Number of current page in the set
pagecount: 05	Total number of pages in the set
stop: 0	Stop function is enabled but not active for this sheet
code: 103010601050	String of numbers

In this case, the sixth sheet of the stack reads: 103010601050.

This means that the first character is for the cover function, the following two characters are for the set ID function, the 4th and the 5th characters are for the job ID, the 6th and the 7th are for the Sequence function, the 8th and the 9th characters are the Page nr, the 10th and the 11th characters are the Page count function and the last character is for the stop function.

Hand-feeding

The Booklet maker can also be operated in hand-feed mode, as a stand-alone unit.

Hand feed mode

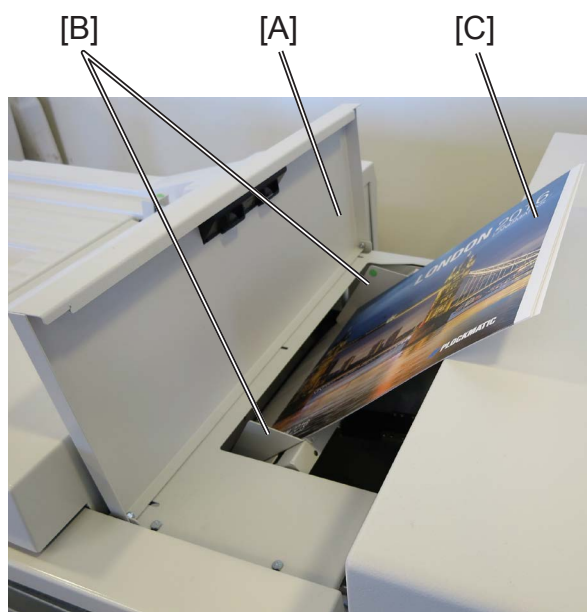
2

- 1 Setup the Booklet Maker to the correct paper size.
- 2 Open the Hand Feed Cover [A].
- 3 Adjust the hand feeding paper guides [B] to the correct paper size.
- 4 Start hand feeding sets [C] when the text [Ready to feed!] is shown in the user interface.
- 5 Wait until the [Ready to feed!] text appears again before feeding another set.
- 6 To stop hand feeding, close the Hand Feed Cover.



NOTE:

RCT features will not be available.



Hand feed mode

Ready to feed!

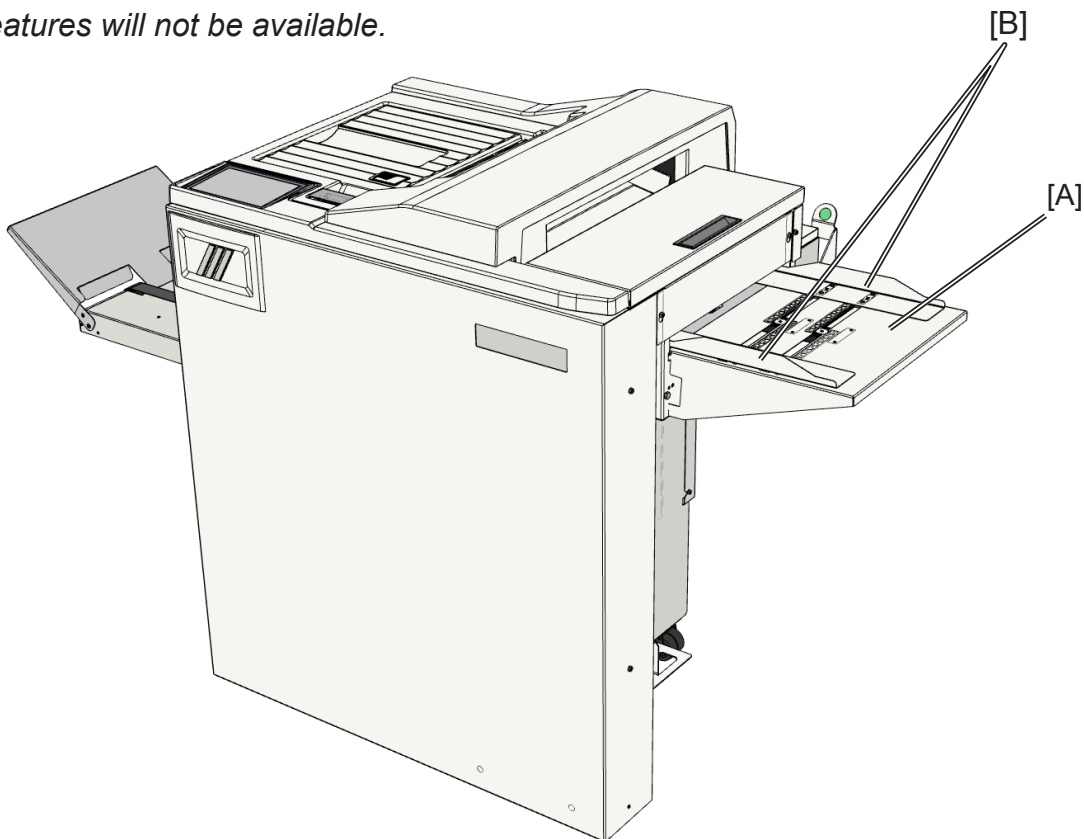
Booklets produced: 0

Clear

Hand feed mode using the tray

- 1 Undock the Booklet Maker from the upstream device (see section 1).
- 2 Install the Hand Feed Tray [A].
- 3 Adjust the paper guides [B] to the correct paper size.
- 4 Switch the Booklet Maker on and set it to the correct paper size.
- 5 The Booklet Maker will enter in Hand Feed mode automatically as soon as the first set is fed.
- 6 Wait until the [Ready to feed!] text is shown in the user interface before feeding another set.
- 7 To stop hand feeding use the Stop button on the user interface.

 **NOTE:**
RCT features will not be available.



Hand feed mode

Ready to feed!

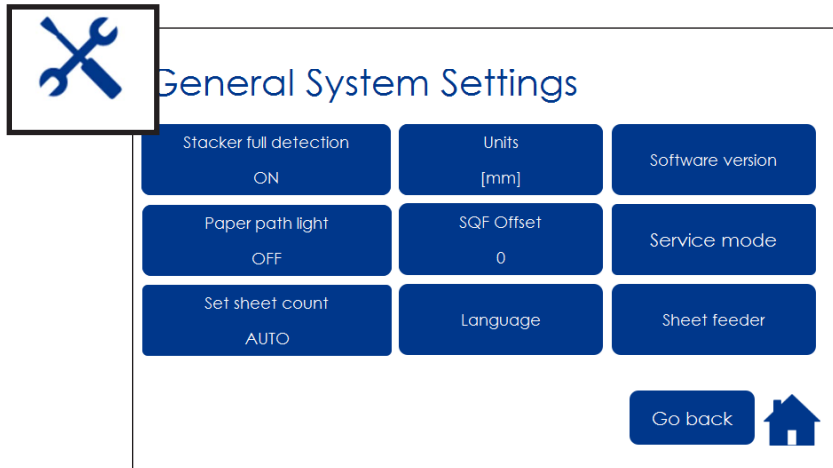
Booklets produced: 0

Clear

PAGE INTENTIONALLY BLANK.

3. Tools

The Tools screen

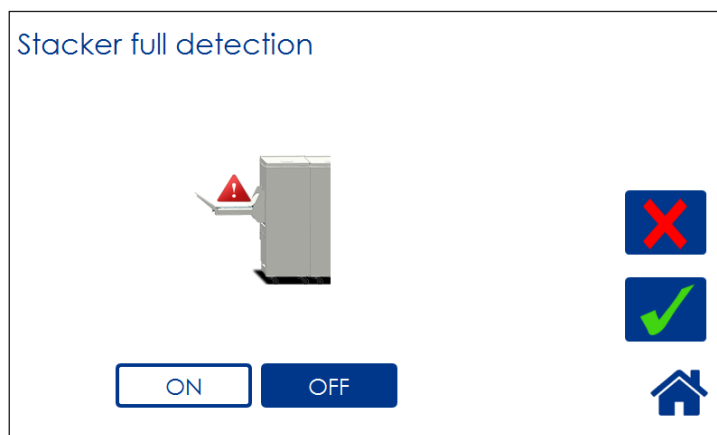


From the Start screen, press the [Tools] button to get to the Settings screen.

Select the setting you want to change. Press the corresponding button.

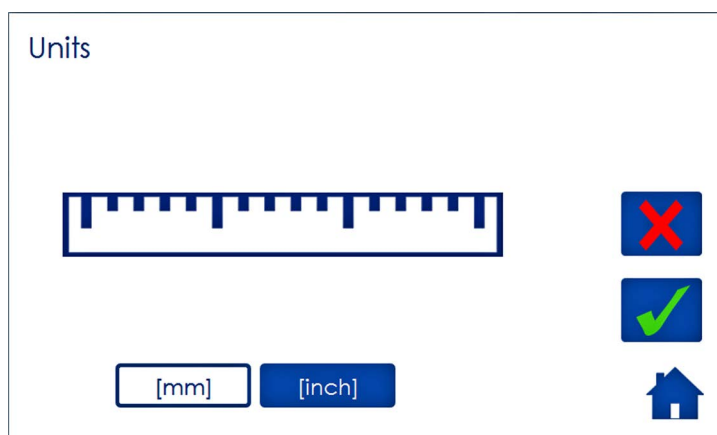
Press  to save your changes.

Stacker full detection



Set Stacker Full Detection ON if you want the system to stop and cycle down when the stacker is full.

Units



Select millimetres or inch by pressing the corresponding button.

Software version

Software version

Trimmer	Square Fold	BM350/500	CT
1.00	1.00	1.00	1.02

UI

Feeder

0.02e	1.05
-------	------

Go back

Select machine by pressing the corresponding button to display the software version.

Press [Exit] button to go back to the Settings screen.

3

Square Fold stop gate offset

Square Fold offset

i

Info: Changing this value will apply to all jobs using the Square Fold feature. Only change this offset value if you think the AUTO setting of the SQF module always produces a weak square fold.











-

+

If you increase (+) the Square Fold offset the square forming will be stronger.

Please note that this setting will change all jobs.

4. Jobs

Handling jobs

The Booklet Maker has a maximum storage capacity of 20 different jobs. To make temporary changes in the actual job settings or temporary changes of a stored job, see section 2. Making Booklets.

From the Start screen, press the [Jobs] button to be able to store, change or delete jobs.

Saving a Job

Settings for Booklet Production

Input Sheet Size

A4 SEF

210.0 x 297.0mm

Finished Booklet Size

Face Trim: ON

Custom 4.5mm

Bleed Trim: ON

0.0mm

Staple

Status: ON

Position: AUTO

Cover

Status: OFF

Square Fold

Status: ON

Mode: AUTO

Feeder

Total QTY: 0

Active Bin(s): -

Fold position

Position: AUTO

Crease

Status: OFF

Offset: -

Proof

To store a new job, press from the **Settings for Booklet Production** menu.

Save current settings

Save as a NEW job

Save to existing job

Choose between creating a new job or to modify an existing job.
Press the corresponding button to continue.

Save existing setting as a new job

Q W E R T Y U I O P 1 2 3

A S D F G H J K L 4 5 6

Z X C V B N M 7 8 9

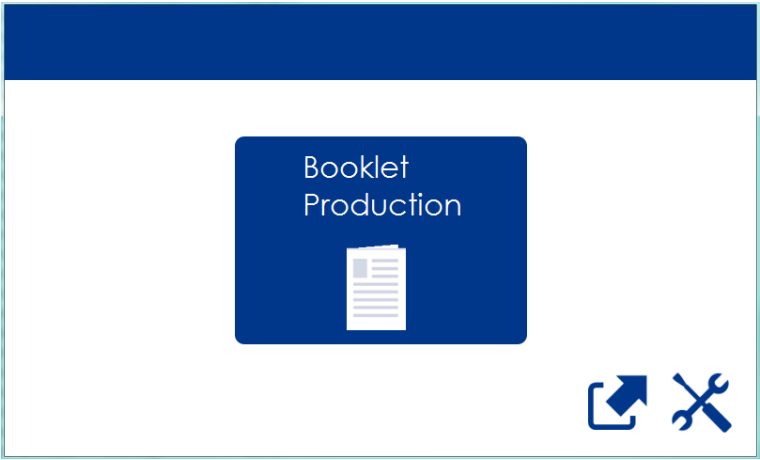
SPACE _ 0

Save a new job: Enter a job name and save by pressing the [OK] button.

Press the [←] button to delete last character.

Opening and handling stored Jobs

4



To access already stored jobs,
press  from the **Start Screen**

Open Saved Job

Job Name	Input Sheet Size	
DAG 01	SRA3	
DAG 02	9x12" SEF	
DAG 03	A4 SEF	



Rename, open (load) or delete any stored job by pressing the job button and choose action.

5. Clearing Misfeed(s)

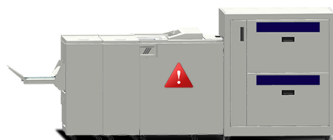
Clearing misfeed(s)

General

If a misfeed condition should occur, it is indicated on the Booklet Maker display. The message “Clear Misfeed(s)”, an error code and the location of the misfeed is displayed. See examples below.

Attention!

Fault code 1 of 1: BM-201, Clear misfeed(s)



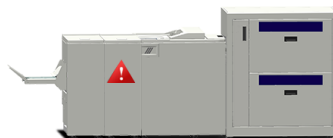
Misfeeds in the Booklet Maker are indicated by the error code BM-XXX and visually where in the Booklet Maker the misfeed occurred.

 **NOTE:**

The Attention Sign  is located in various positions, indicating Area A, B or C, counting from the inlet of the Booklet Maker.

Attention!

Fault code 1 of 1: SQF-204, Clear misfeed(s)



Misfeeds in the Square Fold are indicated by the error code SQF-XXX.

Misfeeds in other units are shown accordingly.

Examples:

AF-XXX = Air Feeder AF602

TR-XXX = Trimmer FTR3050

CST module

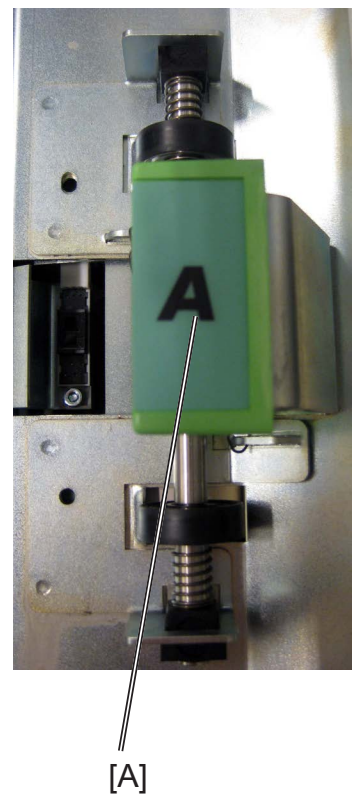
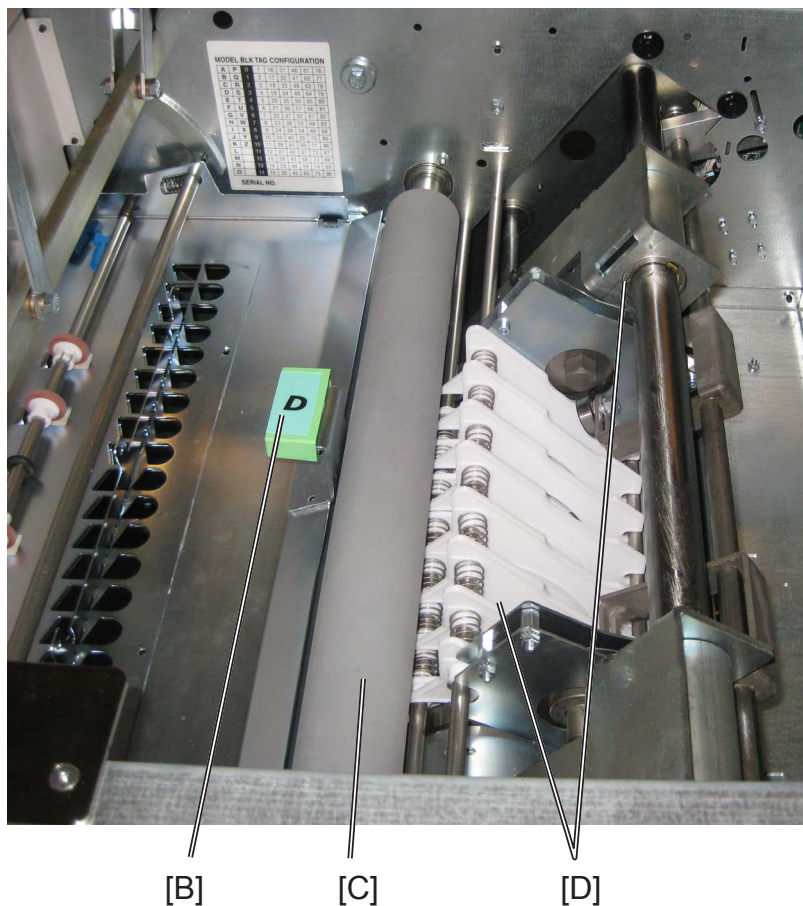
Clearing misfeed(s) in the paper path

Infeed “A” area and exit “D” area

- 1 Open the top cover.
- 2 Lift up “A” [A] and “D” [B] baffles if needed.
- 3 Remove any misfeed(s).
- 4 Lower “A” and “D” baffles to normal position
- 5 Misfeed(s) in the trimmer area are rolled out by rotating the rubber surfaced pinch roller [C].
- 6 Close the top cover.

WARNING:

Do not put your fingers within knife protections (D). Doing so may result in injury.



CST, registration and creaser area

- 1** Open the slide door [A].
- 2** Unlatch and pull out the slide [B].
- 3** Open “B” and “C” baffles if needed.
- 4** Remove any misfeed(s).
- 5** Push in and latch the slide.
- 6** Always remove any residual waste from waste channel and waste [C] belt before closing the slide door.
- 7** Close the slide door.

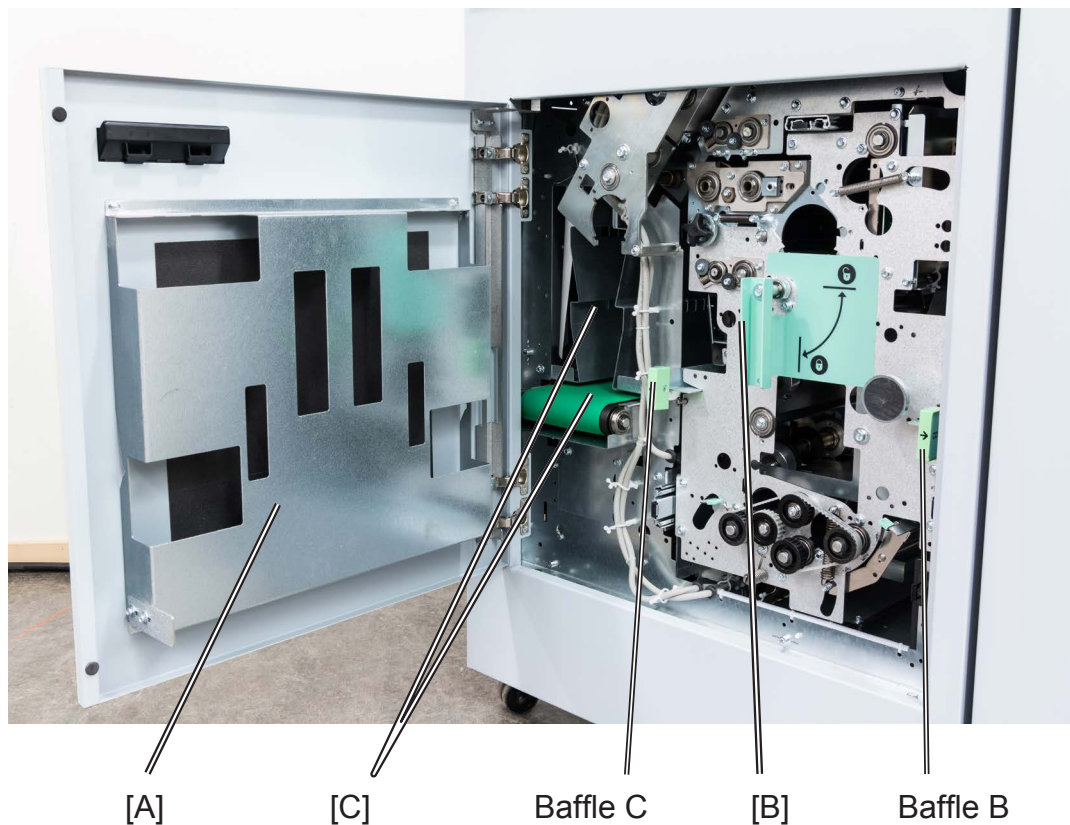
CLEARING JAMS IN THE WASTE TRANSPORT

The waste transport is easily accessible through the slide door. Shreds jammed in or wrapped around the knife assembly are also accessible through the slide door.

5

CAUTION:

Under no circumstances should jams around the trimmer blades be cleared using metallic tools. The edges are very fragile and easily damaged.



Booklet Maker

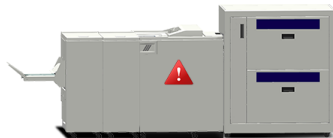
Clearing misfeed(s)

Inside the Booklet Maker

To remedy a misfeed condition inside the Booklet Maker, either discard the set by purging or, when it is possible, remove and save the set.

Attention!

Fault code 1 of 1: BM-201, Clear misfeed(s)



NOTE:

The Attention Sign  is located in various positions, indicating Area A, B or C, counting from the inlet of the Booklet Maker.

Area A being the compiling area, B the stapling area and C the folding area.

To purge (and discard) a misfeed in any area

- 1** Open the top cover.
- 2** Close top cover.

To remove a misfeed indicated in Area A, B or C

- 1** Open the top cover.
- 2** In area A or B:
Remove misfed sheets.
In area C
Open the top cover and remove jammed paper (see next page).
- 3** Close the top cover.

If misfeed condition remains in Area C:

- 1** Turn off the main power.
- 2** Turn on the main power.
- 3** If the problem remains, call a service technician. The technician will turn off the power and disconnect downstreams modules (SQF or FTR), and look for paper shreds in the Fold Stop Area of the Booklet Maker (see left picture).



Clearing misfeed(s), continued

Clearing misfeed in folder area

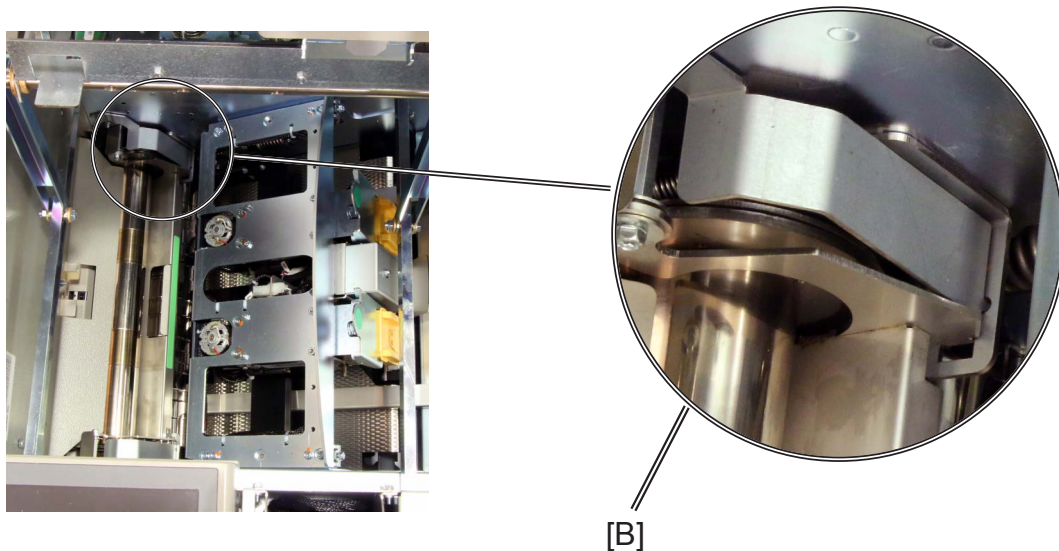
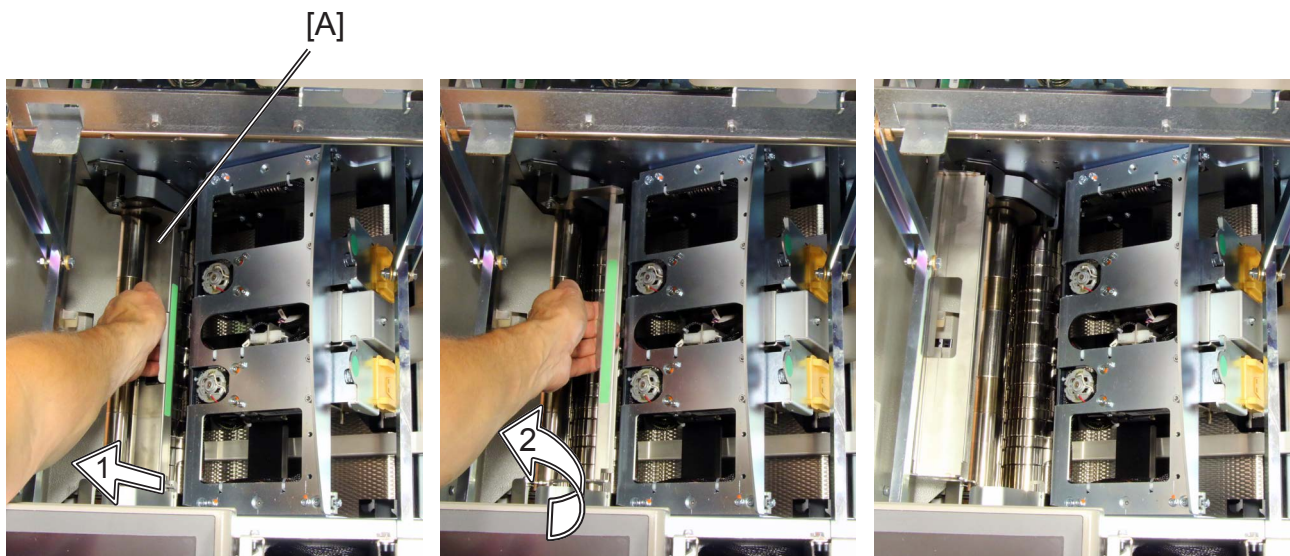
- 1** Open Top Cover.
- 2** Open the fold roller paper guide [A] by lifting (arrow 1) and pivoting (arrow 2) to access any misfed or jammed sheets/booklets between the lower and upper pair of fold rollers.
- 3** Remove sheets/booklets in folder area between fold rollers.
- 4** In reversed manner, place the fold roller paper guide back in operating position.

 NOTE:

Make sure the fold roller paper guide is locked in operating position [B] at both sides.

- 5** Close Top Cover.

5



AF602/VF602 Feeder module

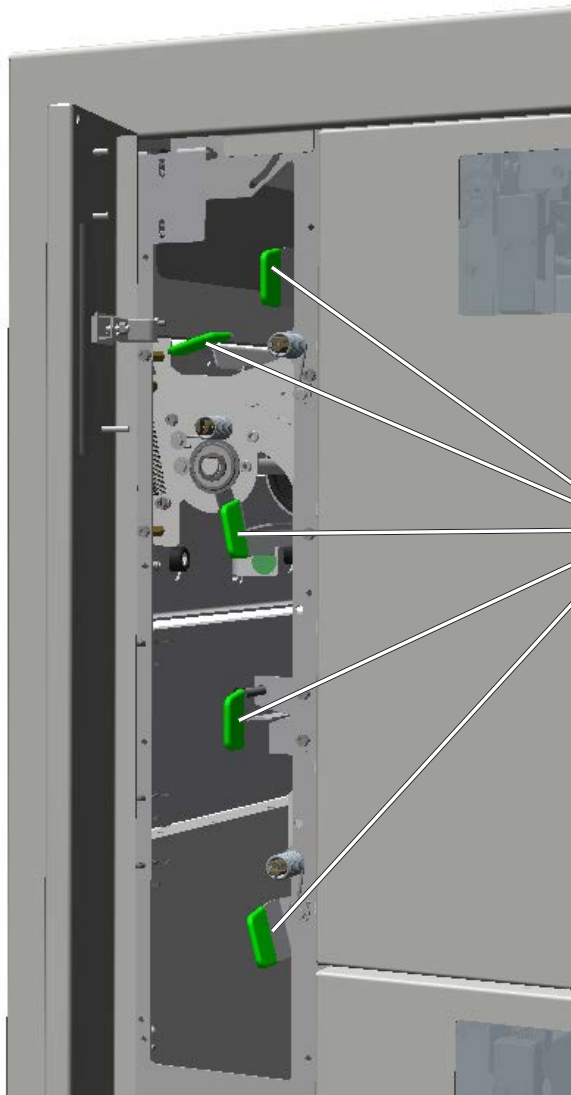
Clearing misfeeds

Misfeed/Jam in feeder bin

1. The affected bin will unlock.
2. Pull out the bin.
3. If the sheet has been misfed and isn't damaged, re-position and re-start.
If sheet(s) are damaged, remove the complete set and the next booklet will be correct.

Misfeed/Jam in paper transport area

5



1. Open the door.
2. Lift green handles A to the baffles
3. Remove damaged sheet(s).

Square Fold Module

Clearing misfeed(s)

Inside the Square Fold Module

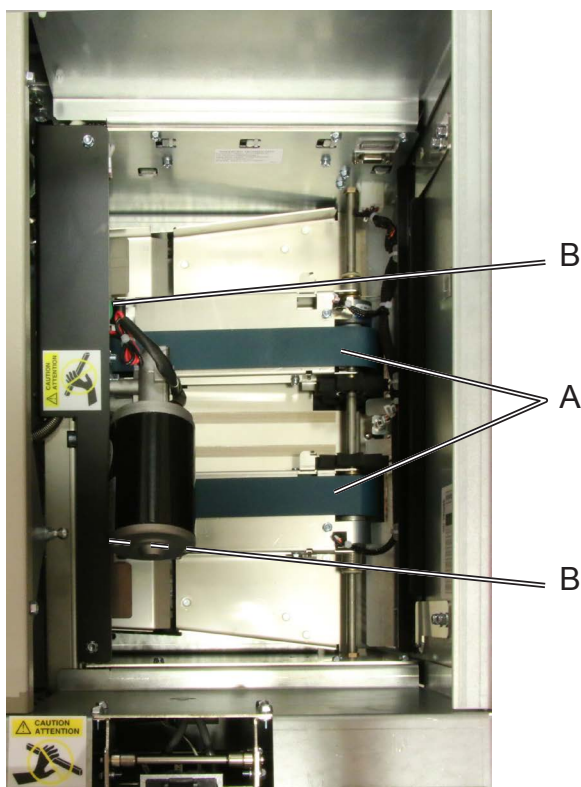
- 1 Open the top cover.
- 2 Lift up upper feed belts (A) to access jammed/misfed booklets.

 **NOTE:**

Press the green dots (B) (only one visible in picture) on the latches to release.

- 3 Remove the jammed/misfed booklets.
- 4 Place the upper feed belts in normal position.
- 5 Close the top cover.

5



 **NOTE:**

One of the upper feed belts cannot be lifted fully.

Trimmer module

Clearing misfeed(s)

The upper trimmer blade on the trimmer is protected by a knife protection plate that moves away during the cutting stroke.

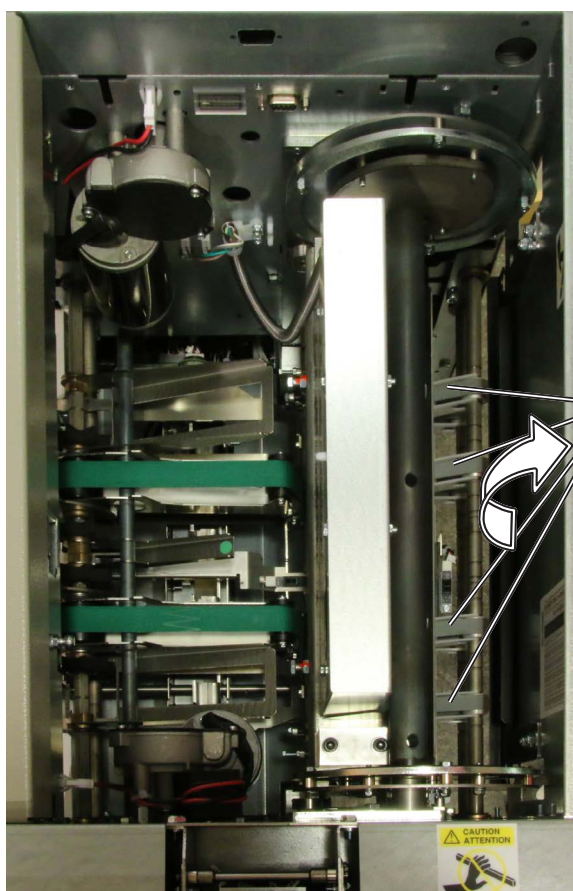
⚠ WARNING:

Never put fingers or other parts of the body between the upper and lower trimmer knives.

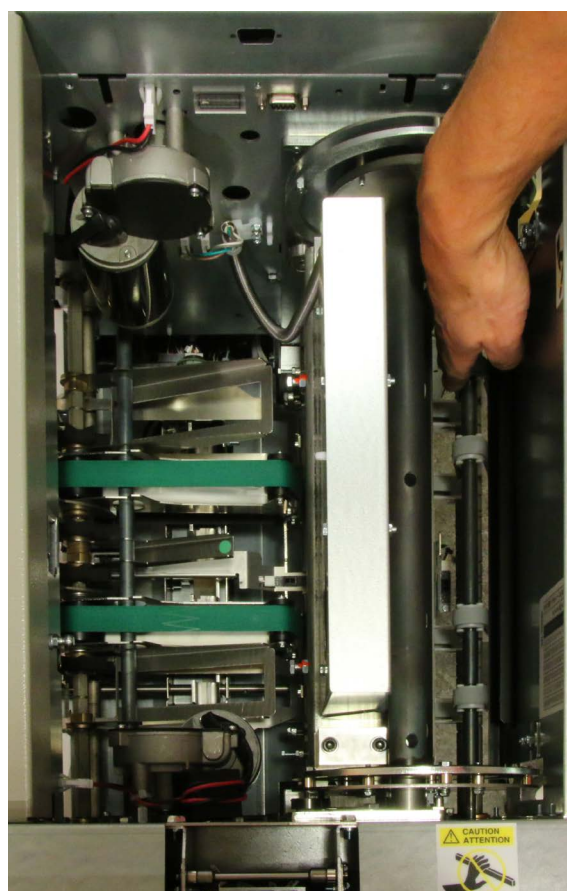
Clearing misfeed in input area

5

- 1 Raise the rightmost side of the infeed roller shaft assembly (A).
- 2 Remove the misfed sheets in the infeed area.
- 3 After the misfed sheets are removed, place the infeed roller shaft assembly into operating position.



infeed roller shaft assy in normal position



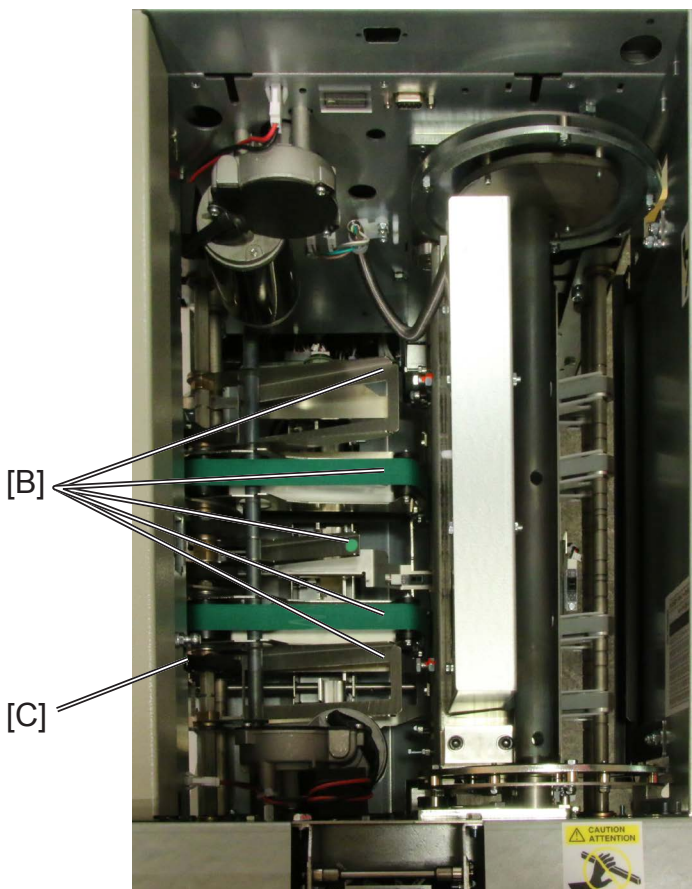
infeed roller shaft assy lifted

Clearing misfeed(s), continued

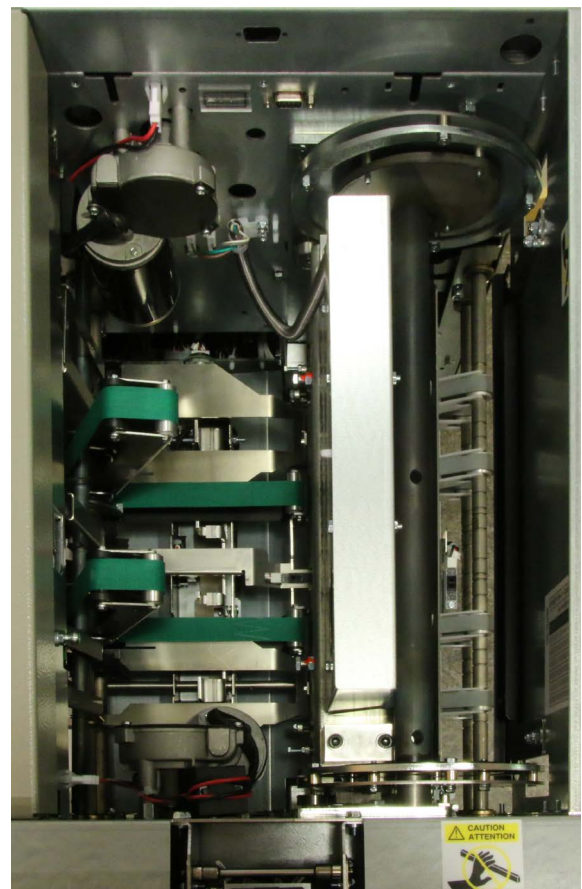
Clearing misfeed in exit area

- 1** Lift the exit compressing brackets and transport belts [B].
- 2** Secure using the latch [C]. Not clearly visible in picture
- 3** Remove the misfed sheets from the exit area.
- 4** After the misfed sheets are removed, release the latch [C] and place the exit compressing brackets in operating position.

5



Exit compressing brackets in normal position



Exit compressing brackets lifted

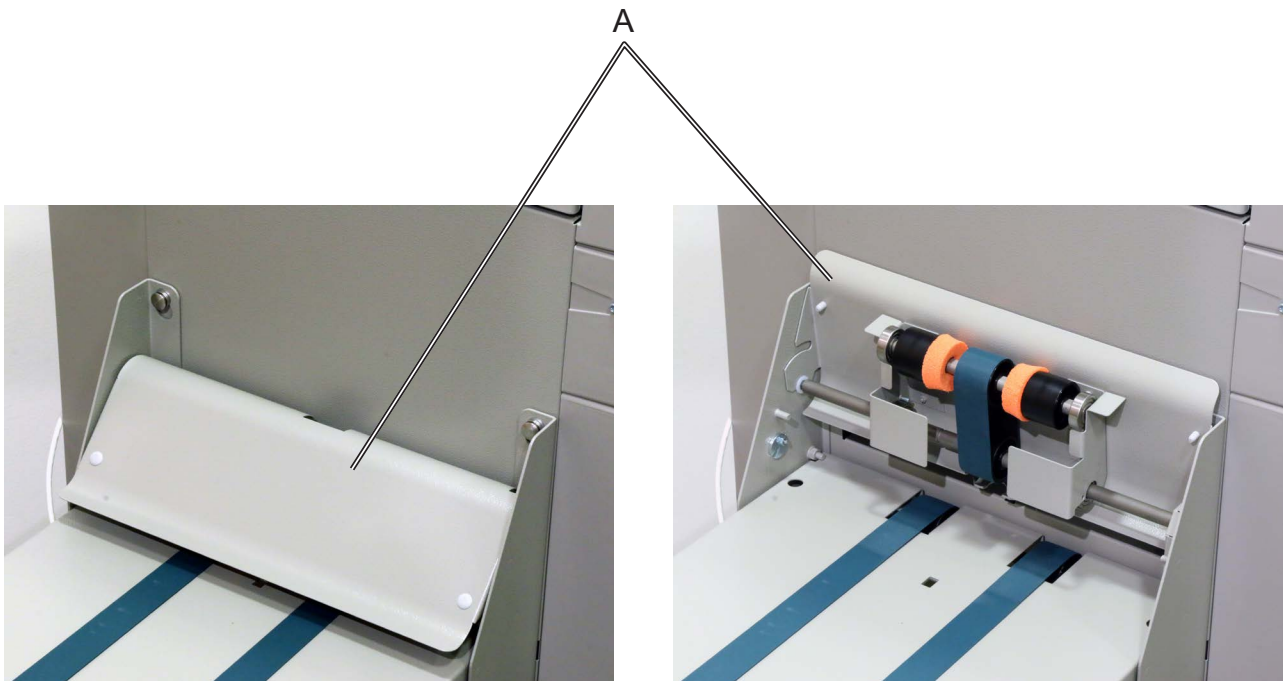
Belt stacker

Clearing misfeed(s)

Clearing misfeed on belt stacker

- 1** Lift the belt stacker exit cover (A).
- 2** Remove jammed/misfed booklets.
- 3** Place belt stacker exit cover back in operating position.

5



6. Troubleshooting

Fault codes

General

When there is a misfeed or fault condition in the Booklet Maker system, a code and/or a message will be displayed on the UI.

In case there is a problem that can be rectified by the operator, a fault code and an explanation will be displayed. Table and fault code descriptions below will guide you troubleshooting.

If the paper jams are occurring frequently, check for paper curl and the way the print stock is stored. Also check that the settings on print devices are correctly set. If applicable check/perform de-curler adjustment according to the instructions in the printer operator guide.

For fault codes other than specified below - remove any paper in the paper path and power Off and On the system.

NOTE:

If procedures in this manual do not rectify the problem an authorized technician will be needed.

Code / message	Unit	Explanation
AF/VF-050	AF/VF	BCR Wrong page number. Check BCR programming and document setup.
AF/VF-051	AF/VF	Wrong sequence number.
AF/VF-052	AF/VF	Wrong Set ID
AF/VF-053	AF/VF	Wrong Job ID
AF/VF-054	AF/VF	No read. Unable to read BCR.
AF/VF-055	AF/VF	Could not connect to BCR reader in Bin A. No communication
AF/VF-056	AF/VF	Could not connect to BCR reader in Bin B. No communication
AF/VF-057	AF/VF	Failed to save Bin A BCR parameters
AF/VF-058	AF/VF	Failed to save Bin A BCR parameters
AF-100/AF-200 VF-100/VF-200	AF VF	"Misfeed"
AF-101/AF-201 VF-101/VF-201	AF VF	"Jam"
AF-102/AF-202 VF-102/VF-202	AF VF	"Too Long"
AF-103/AF-203 VF-103/VF-203	AF VF	"Too Short"
AF-104/AF-204 VF-105/VF-205	AF VF	"Too Thick"
AF-105/AF-205 VF-105/VF-205	AF VF	"DSD Functionality Uncertain"
AF-106/AF-206 VF-106/VF-206	AF VF	"Too Thick US DSD"

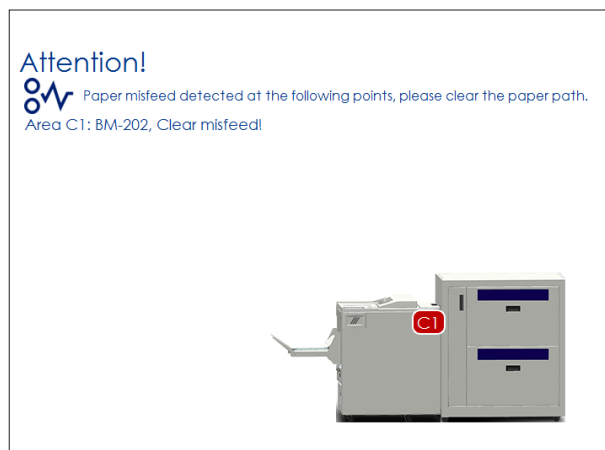
Continued on next page.

AF-107/AF-207 VF-107/VF-207	AF VF	"Bin Empty"
AF-300 VF-300	AF VF	"Exit Miss"
AF-301 VF-301	AF VF	"Exit Error"
AF-400 VF-400	AF VF	"No Feed Sequence"
BM-201 - BM-212 Clear Misfeed	BM	A misfeed has occurred in the Booklet maker.
BM-407 Too many sheets	BM	Indicating there are too many sheets in the Booklet Maker. Remove set.
BM-xxx Fault in area, power off and on	BM	Indicates that there might be an internal communication error. Power off and on the system. If problem persists, contact customer support.
Check right stapler Check left stapler Check right and left stapler	BM	Indicates jam in either or both staplers.
Change right staple cartridge Change left staple cartridge Change right and left staple cartridges	BM	Indicates almost out of staples in either or both staplers
Close trimmer belts	FTR	Indicates that either the infeed roller shaft assy or the exit compressing brackets are lifted. Close them.
CR-001 to CR-005	CR	"Clear misfeed"
CR-006	CR	"Clear misfeed". The fault code can occur if fine crease is selected while running sheets heavier than 120gsm / 80lb Book/Text/Offset. Select coarse crease for stock > 120gsm / 80lb Book/Text/Offset.
CR-007	CR	"Clear misfeed". The creaser tool aligns to the lead edge of the sheet that enters the creaser. If the difference in skew between two (consecutive) sheets is large and if the sheets are very short, then the time to align may be too short. CR-007 will be shown. 1. Make sure the feeder stack is well jogged and the paper guides in the bin are tightly towards the paper stack. 2. Select "Safe mode", see section 3, "Tools".

CR-008	CR	“Clear misfeed”. The creaser tool aligns to the lead edge of the sheet that enters the creaser. If the entering sheet is too skewed, CR-008 will be shown. 1. Make sure the feeder stack is well jogged and the paper guides in the bin are tightly towards the paper stack. 2. Select “Safe mode” (if available on your product), see section 3, “Tools”. 3. Check for other reasons that might cause sheets to be skewed before entering the creaser.
CT201 - CT212 Clear misfeed	CST	A misfeed has occurred in the CST module
CT-xxx Fault in area, power off and on	CST	Indicates that there might be an internal communication error. Power off and on the system. If problem persists, contact customer support.
Empty trim bin!	FTR	Indicates that the trim bin is full.
Remove purged set	BM	There is an incomplete set in the Booklet Maker in the infeed area. Remove set.
Set too thick, remove set	BM	Indicates that the set is too thick to be folded. Remove set.
SQF-201 - SQF-206 Clear misfeed	SQF	A misfeed has occurred in the Square Fold module.
SQF-xxx Fault in area, power off and on	SQF	Indicates that there might be an internal communication error. Power off and on the system. If problem persists, contact customer support.
TR-201 - TR-206 Clear misfeed	FTR	A misfeed has occurred in the Trimmer.
TR-xxx Fault in area, power off and on	FTR	Indicates that there might be an internal communication error. Power off and on the system. If problem persists, contact customer support.
Waste Bin full	FTR, CST	Check / Empty Waste container and check Waste Transport.

General fault codes

Clear Misfeed(s)



In general, fault codes indicate a misfeed condition.

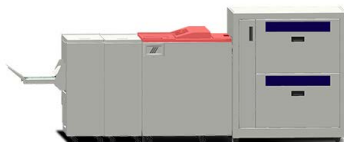
When a misfeed occurs, a code, the message “Clear misfeed(s)” and the jam area will be displayed.

See section 5. Clearing Misfeeds, for how to clear a misfeed.

Continued on next page.

Close cover(s)

Close covers!



When the message “Close Cover(s)” is displayed any of the interlock switches are actuated.

- 1** Check that the top cover is in down position.
- 2** Make sure that the cover of the Belt Stacker is in normal position, see section 5, Clearing Misfeeds, Exit area.
- 3** Make sure power cables between Booklet Maker, Square Fold module and Trimmer are connected

Empty stacker!

Attention!

Area E: Stacker full, Please Empty stacker!

Done



This message will be displayed when the Stacker is full.

Empty the belt stacker and press the [Done] button to continue operation.
(The message can be disabled under Tools)

CST fault codes

Waste bin full

Empty Waste Box and check Waste Transport Channel and Waste Transport Belt for build-up of waste strips.

It is highly recommended to empty the waste box whenever the system stops to keep up productivity.

CT-150 Fault in area, power off and on

Indicates that the communication between the CST module and the Booklet Maker is interrupted. Check that the CST is powered up and that the communication cable to the CST module is OK.

CT-109 AND CT-201 - CT-212 CLEAR MISFEED

If feed errors occurs in the paper path or in the waste transport system, check for obstructions.

If no obvious obstructions are found, see section 7, REMARKS Maintaining Your Machine.

Booklet maker fault codes

Check stapler or Change staple cartridge

These messages will be displayed when a staple cartridge is empty or when stapling could not be performed. Check in the following order:

- If a staple cartridge is empty, replace according to section 1. Basics.
- If staple cartridges are OK,
remove the set and check that the number of sheets is within specifications.
- If staple cartridges are OK and set is within specifications,
remove and check stapler head according to section 1. Basics.

Set too thick, remove set

This message will be displayed when the set is not within the specifications for Booklet Maker. Open the top cover, remove the set and close the top cover.

Remove purged set

This message will be displayed when the purged set is in the infeed area. Open the top cover, remove the set and close the top cover.

AF602/VF602 fault codes

Misfeed Bin A/B

Misfeed is a paper flow error detection. Misfeed checks if a sheet is moved correctly from paper pile to optical DSD sensor. Time is measured from the start of the drive roller (used to feed and separate a sheet from the paper pile) until the optical DSD sensor can see the leading paper edge. A Misfeed condition is generated if this measured time is too long.

Actions

- Ensure that all connectors to the optical DSD sensor are properly connected
- Ensure that DSD sensor Q101/201 is clean and calibrated properly (BM2000 Operators Manual, Sensor Calibration Section)
- Check that there are no obstructions in the paper path

Jam, Too Long, Bin A/B

Jam is a paper flow error detection. Jam checks if a sheet is moved past the optical DSD sensor correctly. Time is measured from when the optical DSD sensor sees the leading paper edge until the optical DSD sensor sees the trailing paper edge. A Jam condition is generated if this measured time is too long.

Actions: See Misfeed Bin A/B Actions.

6

Too Long, Bin A/B

Too Long is a paper length error detection. Too long checks if a sheet is too long when it passes the optical DSD sensor Q101/201. Time is measured from when the optical DSD sensor sees the leading paper edge until the optical DSD sensor sees the trailing paper edge. A Too Long condition is generated if the measured time is too long, but not long enough to generate a Jam. The sheet will be held in subsequent unit (CST or BM).

Actions: Open subsequent unit and remove sheet. See Misfeed Bin A/B Actions.

Too Short, Bin A/B

Too Short is a paper length error detection. Too Short checks if a sheet is too short when it passes the optical DSD sensor Q101/201. Time is measured from the situation when the optical DSD sensor sees the leading paper edge until the optical DSD sensor sees the trailing paper edge. A Too Short condition is generated if the measured time is too short. The sheet will be held in subsequent unit (CST or BM).

Actions: Open subsequent unit and remove sheet. See Misfeed Bin A/B Actions.

Too Thick, Bin A/B

Too Thick is a paper thickness error detection. Too Thick checks if a sheet is too thick when it passes the optical DSD sensor Q101/201. When the optical DSD sensor sees the leading paper edge, thickness is measured. A Too Thick condition is generated if the measured thickness on a sheet is too thick compared to the calibration sheet. The sheet will be held in subsequent unit (CST or BM).

Actions: Open subsequent unit and remove sheet. See Misfeed Bin A/B Actions.

DSD Functionality Uncertain, Bin A/B

DSD functionality uncertain is a warning that can be generated at calibration. DSD functionality uncertain checks if the sheet thickness is within reading range for the optical DSD sensor.

Actions: See Misfeed Bin A/B Actions.

AF602/VF602 fault codes (continued)

Too Thick US DSD, Bin A/B

Too thick US DSD is a paper thickness error detection. Too thick US DSD checks if a sheet is too thick when it passes the ultrasonic DSD sensor Q102/202. When the ultrasonic DSD sensor sees the leading paper edge, thickness is measured. A Too Thick condition is generated if the measured thickness on a sheet is too thick.

Actions

- Ensure that all connectors to the US DSD sensor are properly connected
- Ensure that US DSD sensor Q102/202 is clean and calibrated properly (BM2000 Operators Manual, Sensor Calibration Section)
- Check that there are no obstructions in the paper path

Bin Empty, Bin A/B

Bin Empty is a paper present detection. Bin Empty checks if sheets are present in the activated bin during process. A Bin Empty condition is generated if sensor Q105/205 cannot see any paper.

Initial Actions: Refill paper. If paper exists in the bin, remove paper and clean the bin empty sensor. Check that the connector is properly connected.

Exit Miss

Exit Miss is a paper flow error detection. Exit Miss checks if a sheet gets stuck between optical DSD sensor Q101/201 and Exit sensor Q303. Time is measured from when the optical DSD sensor sees the trailing paper edge until the Exit sensor sees the trailing paper edge. An Exit Miss condition is generated if this measured time is too long.

Initial Actions: Open the door/baffle(s) and remove sheet. Check to see if relevant sensors are clean and properly connected. Calibrate optical DSD sensors according to BM2000 Operators Manual, Sensor Calibration Section.

Exit Error

Exit Error is a paper flow error detection. Exit Error checks if a sheet has moved past the Exit sensor Q303 correctly. Time is measured from when the Exit sensor sees the leading paper edge until the Exit sensor sees the trailing paper edge. An Exit Error is generated if this measured time is too long.

Initial Actions

- Ensure that the Exit sensor is properly connected
- Ensure that the Exit sensor is clean
- Check that there are no obstructions in the paper path

No Feed Sequence

No Feed Sequence is a startup error detection. No Feed Sequence checks if a feeding sequence has been programmed. No Feed Sequence is generated if the machine is started without a programmed feeding sequence. This is caused by an operator error. Nothing else can cause this.

Initial Actions: Program a feed sequence. See 'Setting up a Job' Section in the Making Booklets/Settings Section of this Operators Manual.

Jam recovery manual setting VF602

Below is the procedure for jam recovery using manual settings. Before starting the adjustments make sure that all the parameters are set to “auto” mode.

Refer to “VF602 Advanced settings” in section 2 for how to adjust FAN power, Process Position and Pickup Time.

Refer to “test settings” in section 2 to check if the sheets are floating correctly.

Refer to “Job Preparation” in section 1 for how to measure paper curl.

Miss error

When the message “miss” is displayed, the paper is not being fed from the trays.

Procedure

Does paper have cross process direction curl?

N **Y**
|
Measure paper curl: if paper curl is negative, decrease process position by that amount, if paper curl is positive, increase process position by that amount.

Sheets are floating correctly

N **Y**
| Exit

Decrease Process Position by 2 and check if the sheets are floating correctly.

Sheets are floating correctly

N **Y**
| Exit

Increase Vacuum pickup time by 30 ms and run a job to test if the sheets are fed correctly.

Sheets are fed correctly

N **Y**
| Exit

Increase Separation Air by 10% and check if sheets are floating correctly.

Sheets are floating correctly

N **Y**
| Exit

Increase Vacuum Air by 10% and check if sheets are floating correctly. If Vacuum Air is already set at 100% skip this step.

Sheets are floating correctly

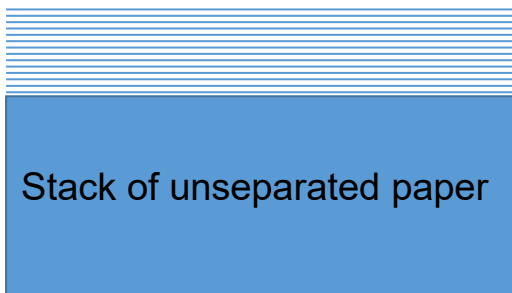
N **Y**
| Exit

Increase both front and rear float air by 10% and check if sheets are floating correctly.

Sheets are floating correctly

N **Y**
| Exit

Repeat the procedure until sheets float correctly.



If the VF602 is set correctly, the sheets will be floating horizontally with equal amounts of separation between sheets.

- For 80gsm paper approx 15-20 sheets shall be floating
- For 150gsm paper approx 12 - 16 sheets shall be floating
- For 300 gsm approx 6-10 sheets shall be floating

Jam recovery manual setting VF602 (continued)

Jam, Too long, Too thick errors

When one of these messages is displayed, there might be jam or a double sheet detection in the trays.

Procedure

Does paper have cross process direction curl?

N **Y**

Measure paper curl: if paper curl is negative, decrease process position by that amount, if paper curl is positive, increase process position by that amount.

Sheets are floating correctly

N **Y**
| Exit

Increase Process Position by 2 and check if the sheets are floating correctly.

Sheets are floating correctly

N **Y**
| Exit

Increase Vacuum pickup time by 30 ms and run a job to test if the sheets are fed correctly.

Sheets are fed correctly

N **Y**
| Exit

Decrease Separation Air by 10% and check if sheets are floating correctly.

Sheets are floating correctly

N **Y**
| Exit

Decrease Vacuum Air by 10% and check if sheets are floating correctly.

Sheets are floating correctly

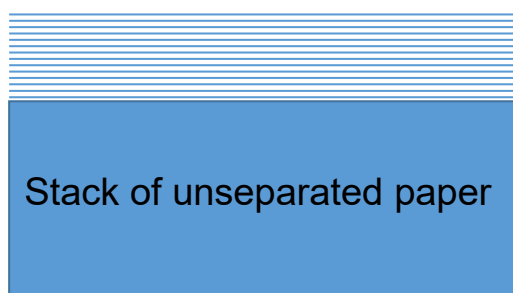
N **Y**
| Exit

Decrease both front and rear float air by 10% and check if sheets are floating correctly.

Sheets are floating correctly

N **Y**
| Exit

Repeat the procedure until sheets float correctly.



If the VF602 is set correctly, the sheets will be floating horizontally with equal amounts of separation between sheets.

- For 80gsm paper approx 15-20 sheets shall be floating
- For 150gsm paper approx 12 - 16 sheets shall be floating
- For 300 gsm approx 6-10 sheets shall be floating

Trimmer fault codes

NOTE:

During poor environmental conditions waste from the trimming operation may be transported through the system.

To ensure that the waste is transported into the waste bin, the trim margin may be increased.

Empty trim bin

This message will be displayed when the trim bin is full or when a trim strip, due to static electricity, is prevented from falling down into the trim bin. Empty the trim bin and remove loose trim strips from inside the Trimmer. See section 1. Basics for how to remove the trim bin.

Close trimmer belts

Indicates that either the infeed roller shaft assy or the exit compressing brackets are lifted. Close them. Open cover and set Trimmer belts to their lower position. Close cover.

6

Square Fold fault codes

Feed errors

If feed errors occur, the feed belts need to be cleaned (according to section 7. REMARKS, Maintaining your machines) or the pressure on the upper feed belts need to be set to the default position. The pressure springs should always be at its upper position where the pressure is equal to its highest value.

Spring in upper position at the operator side (default position)



Spring in lower position at the non-operator side

Barcode fault codes

AF/VF-050 Wrong page number

Scanner is reading different page number than expected. If this error is shown on first sheet, print order setting in BCR settings could be wrong. Check print order and document setup.

AF/VF-051 Wrong sequence number

Scanned number does not follow sequence.

AF/VF-052 Wrong set ID

Scanned different set ID number than expected.

AF/VF-053 Wrong job ID

Scanned number is different than previous set Job ID.

AF/VF-054 No read

Could not read barcode from sheet.

AF/VF-055 Could not connect to BCR in Bin A

No communication to reader

AF/VF-056 Could not connect to BCR in Bin B

No communication to reader

AF/VF-05/ Failed to save Bin A BCR parameters

Reader initialization failed – fault in reader

AF/VF-051 Failed to save Bin B BCR parameters

Reader initialization failed – fault in reader

Sensor Calibration

AF602 Sensor Calibration

Feeder Settings

Lay.	Bin	QTY
L1	A	1
L2	B	3

Add Layer

A

Qty +

Preset Counter

Adv.

Delete Layer

B

Qty -

Load Bin A

up

A & B

Load Bin B

down

A & B

Load A & B

Counters

✗

✓

🏠

Advanced Settings

From the AF602 Feeder Settings Menu, Select **Adv.** to reach advanced settings.

Advanced Feeder Settings

Fan Settings A
AUTO(80%)

Fan Settings B
AUTO(80%)

DSD Settings
Opt. DSD A: ON
US DSD A: ON
Opt. DSD B: ON
US DSD B: ON

Calibrate DSD

Calibrate USDS

Load While Run: OFF

✗

✓

🏠

Calibrate Sensor

Selecting **Calibrate DSD / USDS** will allow the user to calibrate DSD and USDS sensors. These procedures are only needed after repair/replacement or indications of misadjustment.

Advanced Feeder Settings

Fan Settings A
AUTO(10%)

Fan Settings B
AUTO(10%)

DSD Settings
Opt. DSD A: ON
US DSD A: ON
Opt. DSD B: ON
US DSD B: ON

Calibrate DSD

Calibrate USDS

Load While Run: OFF

US DSD Bin A

US DSD Bin B

Opt. DSD Bin A

Opt. DSD Bin B

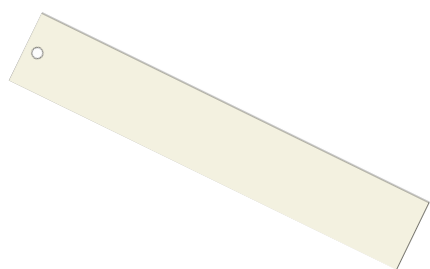
✗

✓

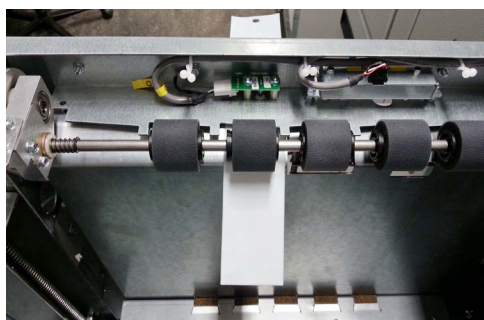
🏠

Procedure: Calibrate Optical DSD

- Press **Calibrate DSD**
- Press **Opt. DSD Bin A** or **Opt. DSD Bin B**
- The selected bin opens
- Open the AF602 front door and fetch the Optical DSD Calibration Strip
- Place the Calibration Strip as shown in the picture below



Optical DSD Calibration Strip



Calibrate Opt. DSD A

Insert calibration strip and press Start.

Start

Abort

Go back

- Press **Start** > calibration starts
- Calibration complete. If calibration fails, old settings will be kept

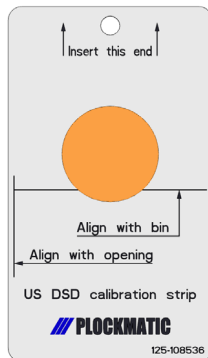
AF602 Sensor Calibration, continued

Advanced Feeder Settings

Fan Settings A AUTO(10%)	Fan Settings B AUTO(10%)	DSD Settings Opt. DSD A ON US DSD A: ON Opt. DSD B ON US DSD B: ON
-----------------------------	-----------------------------	--

Calibrate DSD	Calibrate USDS	Load While Run: OFF
---------------	----------------	---------------------

US DSD Bin A	US DSD Bin B	Opt. DSD Bin A	Opt. DSD Bin B			
--------------	--------------	----------------	----------------	--	--	--



US DSD Calibration Strip

Procedure: Calibrate Ultrasonic DSD

- Press **Calibrate DSD**
- Press **US. DSD A or US. DSD B**
- The selected bin opens
- Open the AF602 front door and fetch the Ultrasonic DSD Calibration Strip.
- Place the Calibration Strip as shown in the picture below: it shall be centered relative to the US DSD Sensor



6

Calibrate US. DSD A

Insert calibration strip and press Start.

Start	Abort	Go back
-------	-------	---------

- Press **Start** > calibration starts.
- Calibration complete. If calibration fails, old settings will be kept

Advanced Feeder Settings

Fan Settings A AUTO(10%)	Fan Settings B AUTO(10%)	DSD Settings Opt. DSD A ON US DSD A: ON Opt. DSD B ON US DSD B: ON
-----------------------------	-----------------------------	--

Calibrate DSD	Calibrate USDS	Load While Run: OFF
---------------	----------------	---------------------

Bin A	Bin B			
-------	-------	--	--	--

Procedure: Calibrate Ultrasonic Distance Sensor (USDS)

The USDS sensor is used to regulate the elevation of the paper stack.

- Press **Calibrate USDS**
- Select **Bin A or Bin B**

Calibrate US. DSD A

Insert calibration strip and press Start.

Start	Abort	Go back
-------	-------	---------

- Press **Start** > calibration starts.
- The machine is ready to use after finished calibration.

VF602 Sensor Calibration

Feeder Settings

Lay.	Bin	QTY
L1	A	1
L2	B	3

Add Layer A Qty + Preset Counter
 Delete Layer B Qty -
 up A & B
 down

Counters
 Adv.
 Load Bin A
 Load Bin B
 Load A & B

Advanced Settings

From the VF602 Feeder Settings Menu, Select **Adv.** to reach advanced settings.

Advanced Feeder Settings

Bin Settings A
 Bin Settings B
 DSD Settings
 Opt. DSD A ON
 US DSD A: ON
 Opt. DSD B ON
 US DSD B: ON

Calibrate DSD
 Load While Run: OFF
 Test Settings: OFF

Calibrate Sensor

Selecting **Calibrate DSD** will allow the user to calibrate DSD sensors. These procedures are only needed after repair/replacement or indications of misadjustment.

6

Advanced Feeder Settings

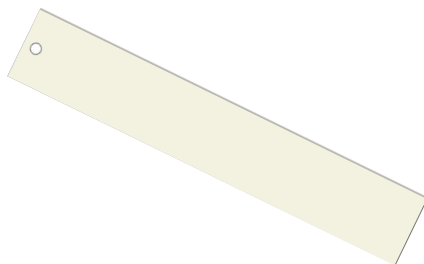
Bin Settings A
 Bin Settings B
 DSD Settings
 Opt. DSD A ON
 US DSD A: ON
 Opt. DSD B ON
 US DSD B: ON

Calibrate DSD
 Load While Run: OFF
 Test Settings: OFF

US DSD Bin A
 US DSD Bin B
 Opt. DSD Bin A
 Opt. DSD Bin B

Procedure: Calibrate Optical DSD

- Press **Calibrate DSD**
- Press **Opt. DSD Bin A** or **Opt. DSD Bin B**
- The selected bin opens
- Open the VF602 front door and fetch the Optical DSD Calibration Strip
- Place the Calibration Strip as shown in the picture below



Optical DSD Calibration Strip



Calibrate Opt. DSD A

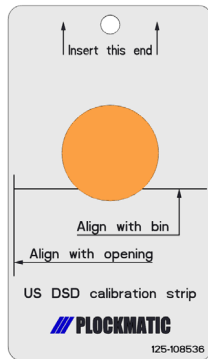
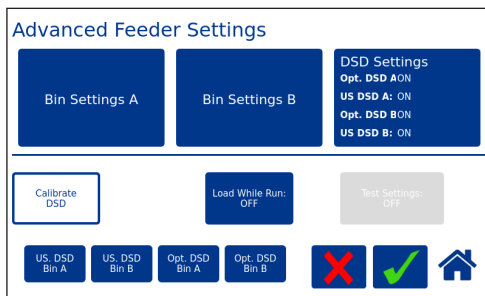
Insert calibration strip and press Start.

Start
 Abort

Go back

- Press **Start** > calibration starts
- Calibration complete. If calibration fails, old settings will be kept

VF602 Sensor Calibration, continued



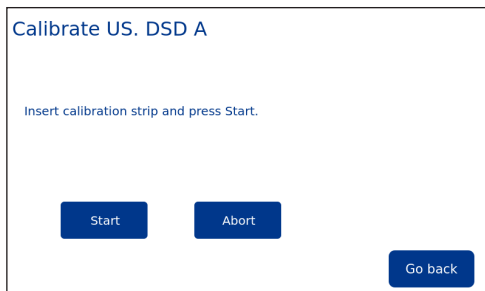
US DSD Calibration Strip

Procedure: Calibrate Ultrasonic DSD

- Press **Calibrate DSD**
- Press **US. DSD A or US. DSD B**
- The selected bin opens
- Open the VF602 front door and fetch the Ultrasonic DSD Calibration Strip.
- Place the Calibration Strip as shown in the picture below: it shall be centered relative to the US DSD Sensor



6



- Press **Start** > calibration starts.
- Calibration complete. If calibration fails, old settings will be kept

7. REMARKS

Do's And Don'ts

- Always follow all warnings marked on, or supplied with, the equipment.
- Always exercise care in moving or relocating the equipment.

- **CAUTION:**

Unplug the power cord from the wall outlet and machine before you move or relocate the equipment.

- Do not remove the covers or guards that are fastened with screws.
- Do not override or bypass electrical or mechanical interlock devices.
- Do not operate the equipment if you notice unusual noises or odors.
Disconnect the power cord from the power source and call your authorized technician to correct the problem.

- **WARNING:**

Do not put fingers or other parts of the body between the upper and lower trimmer knives.

- Do not switch off the main power switch while machine is running.
Make sure machine cycle has ended.
- Do not open covers while machine is running.
- Do not move machine while machine is running.

Where to put Your Machine

Machine environment

- **Always** locate the equipment on a solid support surface, with adequate strength for the weight of the machine.
- Always keep magnets and devices with strong magnetic fields away from the machine.
- If the place of installation is air-conditioned or heated, do not place the machine where it will be:

Subjected to sudden temperature changes.

Directly exposed to cool air from air-conditioner.

Directly exposed to heat from heater.

Power connection

- **Always** connect the equipment to a properly grounded power source.
If there is any doubts, have the power source checked by a qualified electrician.

-  **WARNING:**
Improper grounding of the equipment can result in electrical shock.

- **Never** connect the machine to a power source that lacks a ground connection terminal.

Access to machine

For reasonable accessibility, keep 40 cm clearance behind the machine and 60 cm on the operator side.

Maintaining Your Machines

Never attempt any maintenance function that is not specifically described in this documentation.

Square Fold module maintenance

Cleaning feed belts

The Feed belts need to be cleaned regularly when in use, and if the unit has not been used for a period of time. How often this should be done, depends on the paper type and print quality.

An increasing number of misfeeds is one indication of the need to clean the feed belts.

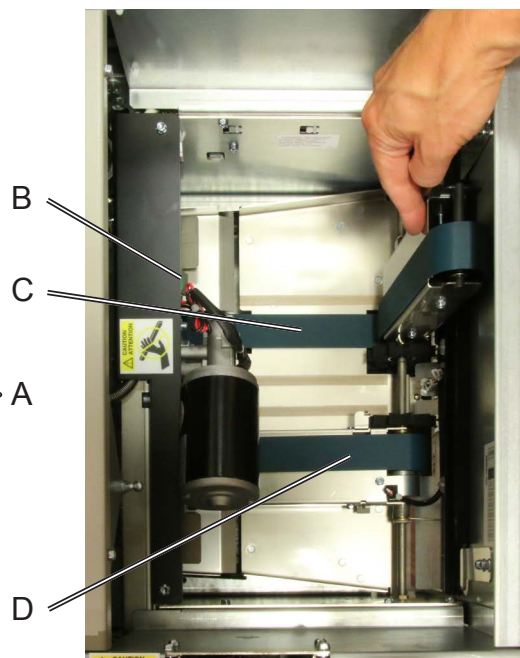
Clean the feed belts with water and a lint free cloth.

- 1** Open the top cover.
- 2** Clean the upper feed belts (A).
The upper feed belts can easily be rotated in either direction.
- 3** Press the release latch (B), one to each belt and lift up the upper feed belts to access the lower feed belts.
- 4** Clean the lower feed belts (C).
Rotate the lower feed belts towards the exit side for complete cleaning.
- 5** Place the upper feed belts in normal position.
- 6** Close the top cover.

7



Upper feed belts in normal position.

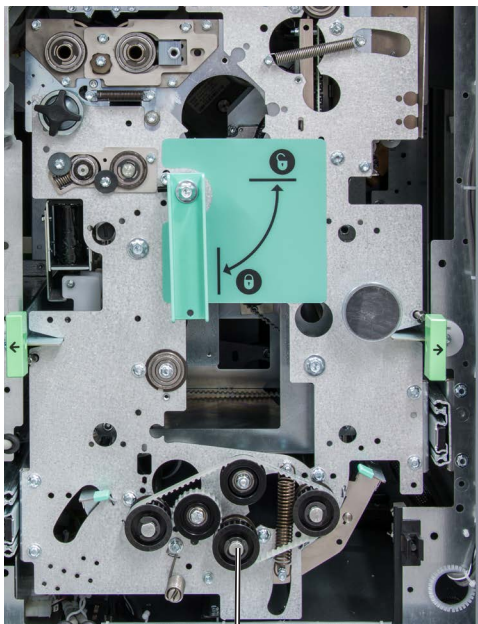


Upper IB feed belt lifted up.

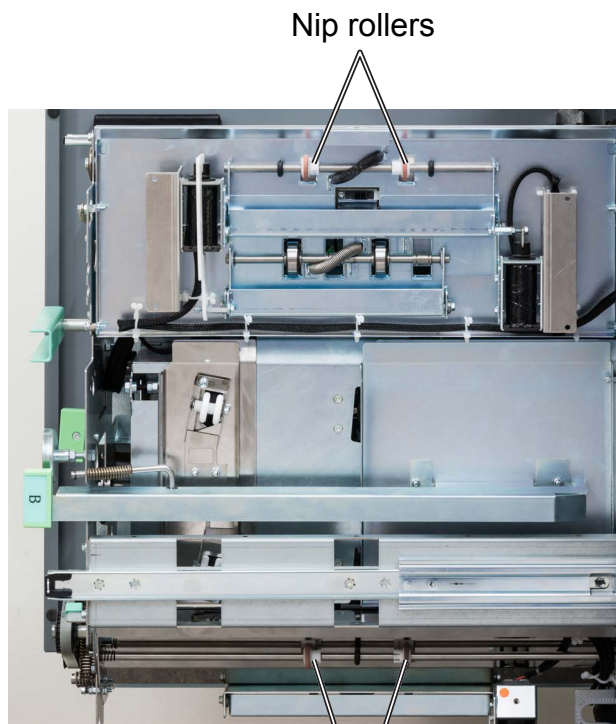
 NOTE:

The upper feed belt on the Operator side (D) can not be lifted fully.

Cleaning the paper path transportation nip rollers (12x) continued



Nip rollers (2x)



Nip rollers

Nip rollers

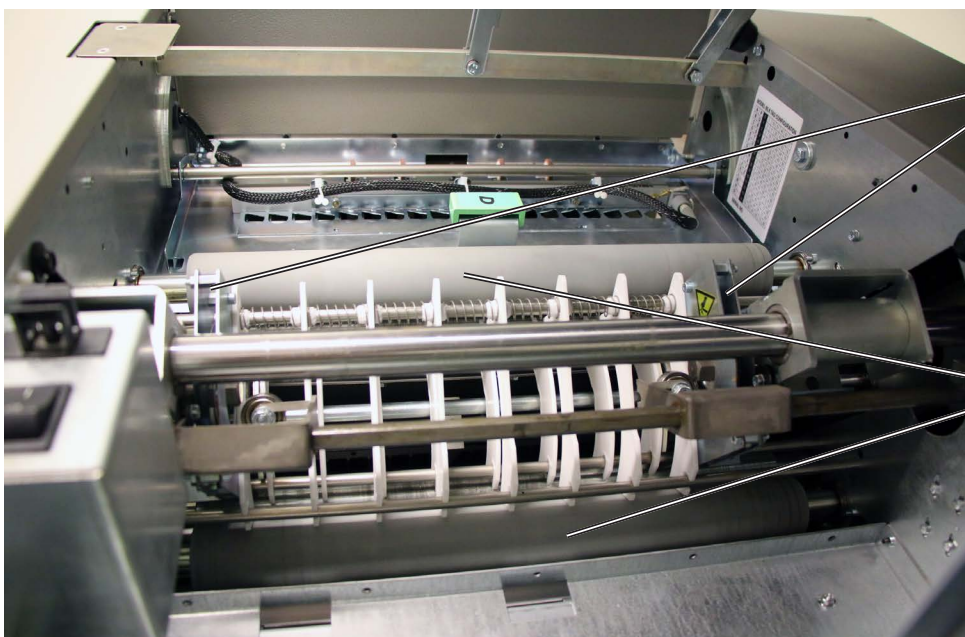
7

Cleaning the fixing rollers (3x)

ALSO CLEAN THE IDLING ROLLERS

⚠ WARNING:

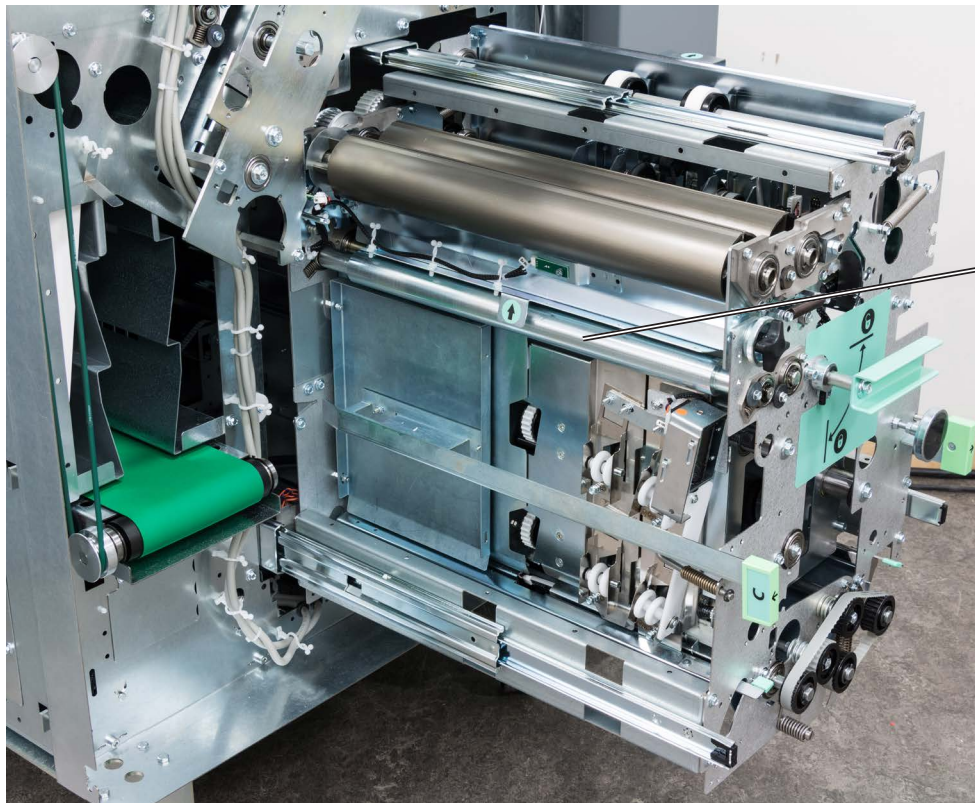
Do not put your fingers within knife guards. Doing so may result in injury.



Knife guards

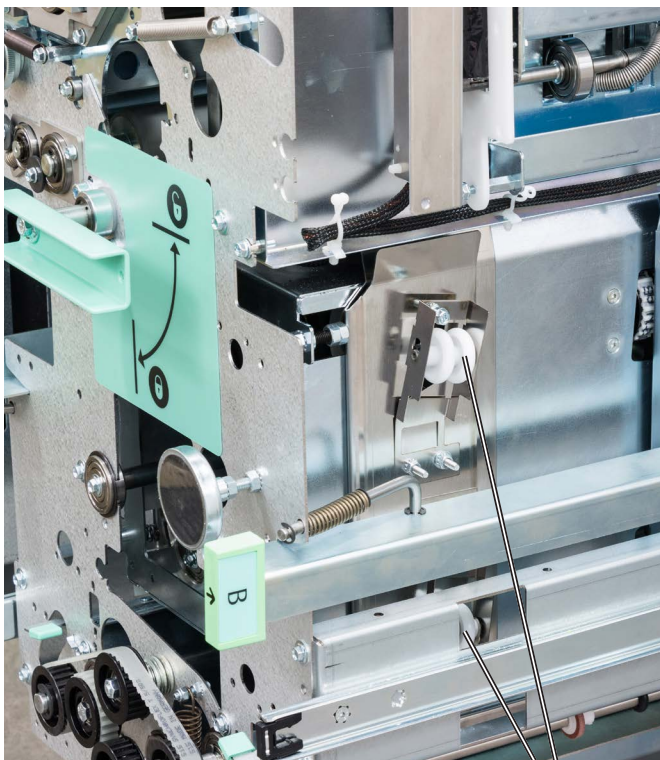
Fixing rollers

Cleaning the fixing rollers (3x) continued

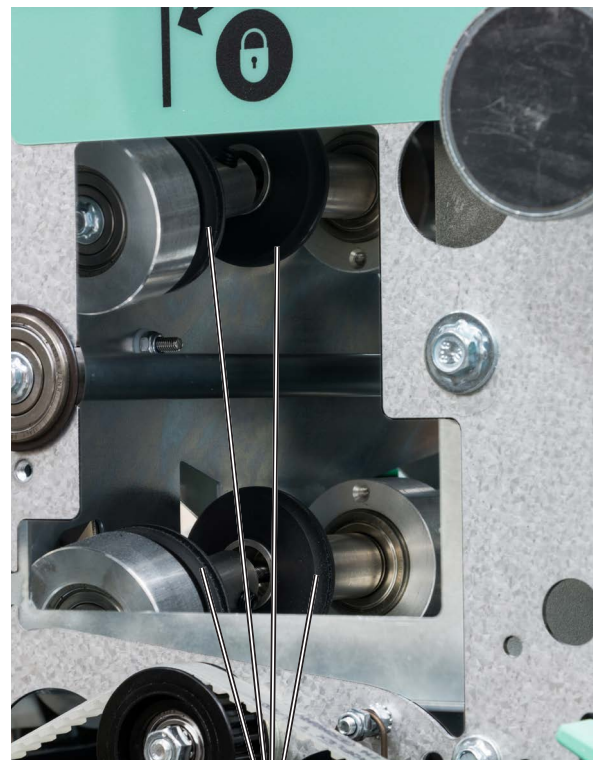


7

Cleaning the registration cross roller (4x) & friction tires (4x)



Registration cross rollers



Cleaning friction tires

Cleaning the rotator rollers (2x)

Also clean the idler rollers



Rotator rollers

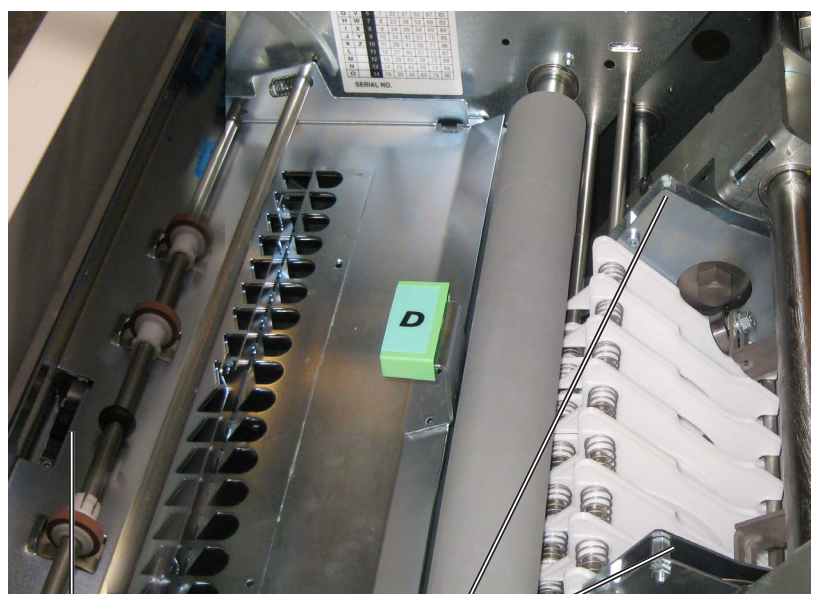
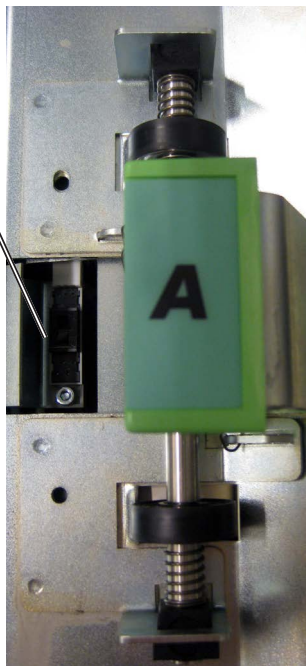
7

Cleaning the paper path sensors (5x)

⚠ WARNING:

Do not put your fingers within knife protections. Doing so may result in injury.

Infeed
sensor



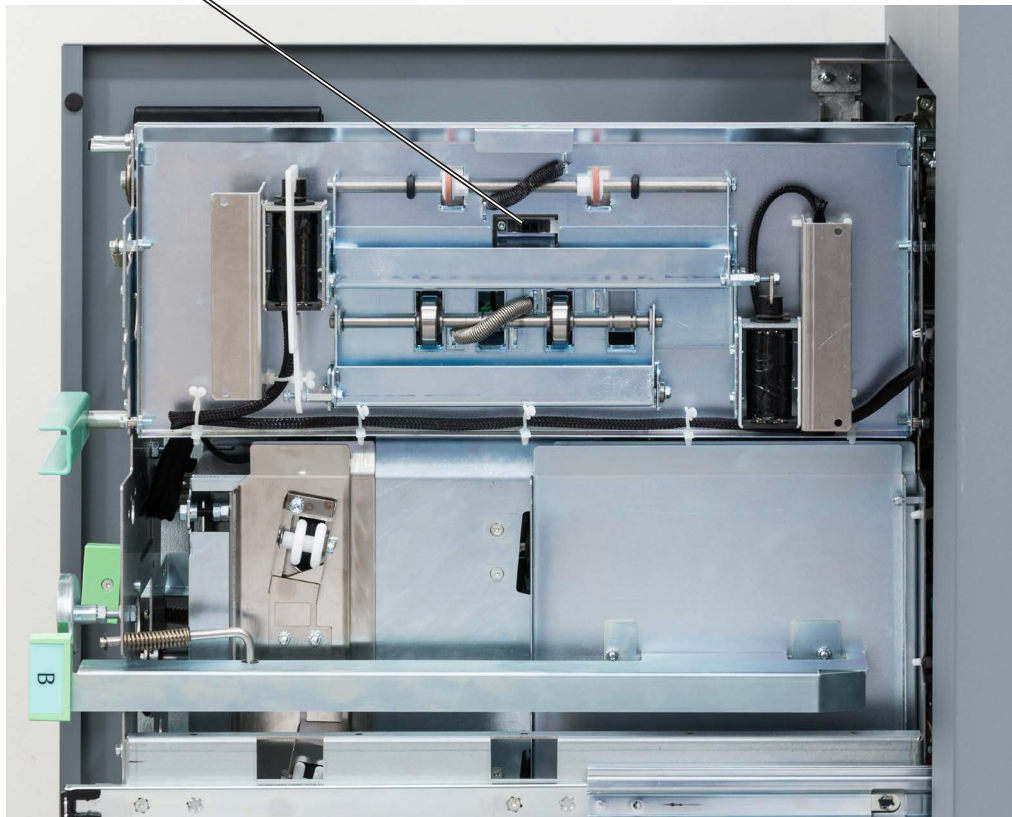
Exit sensor

Knife protections

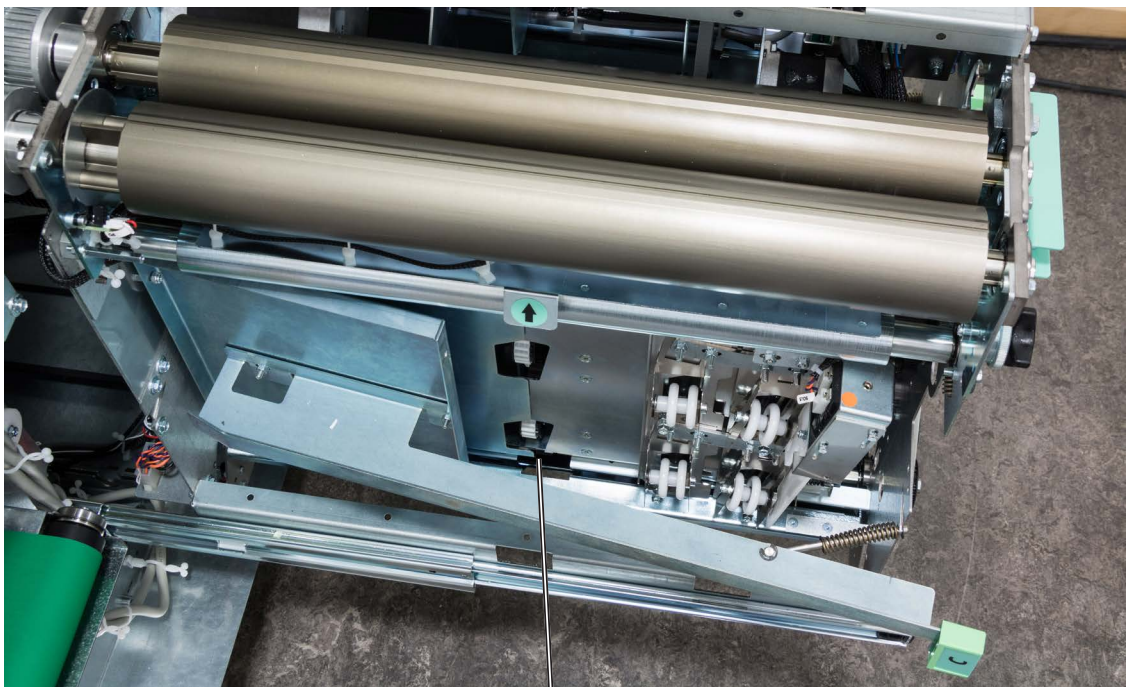
continued on next page

Cleaning the paper path sensors (5x) continued

Rotator sensor

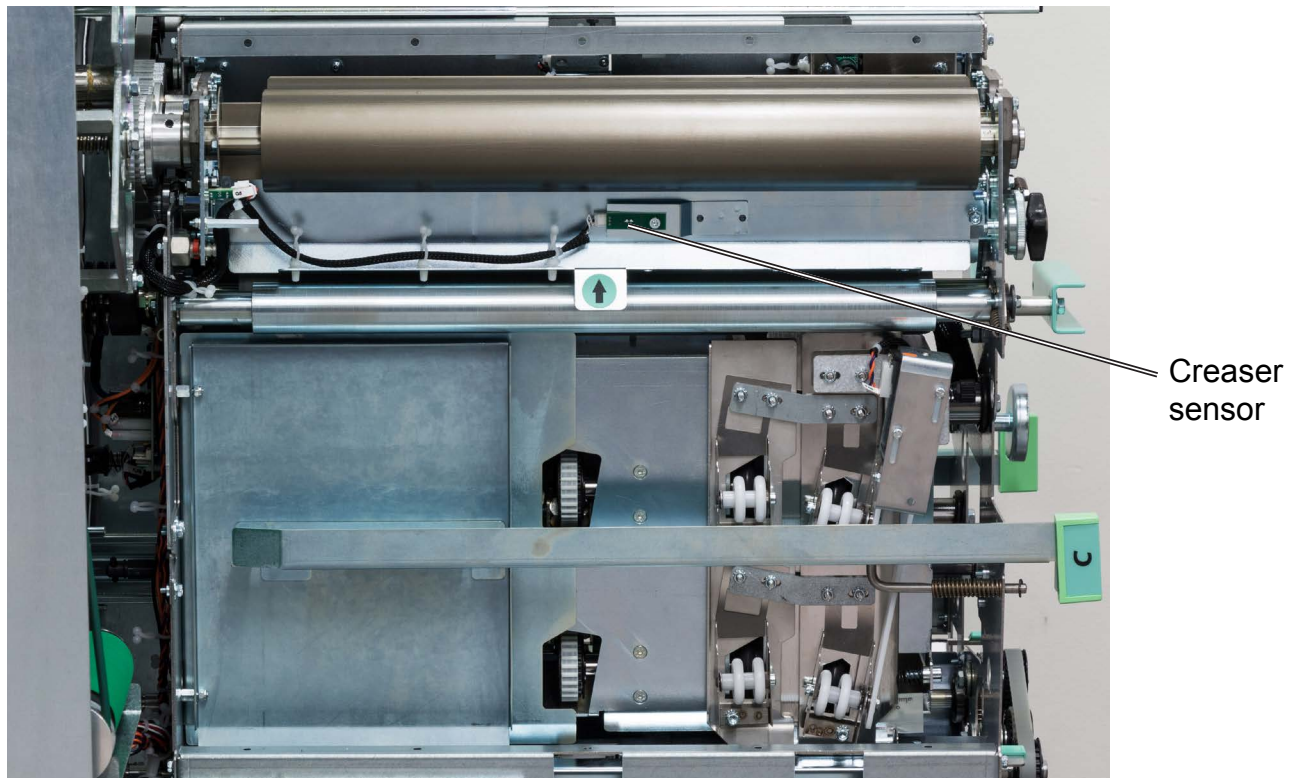


7



Registration sensor

Cleaning the paper path sensors (5x) continued



Cleaning of creaser tools (2x)

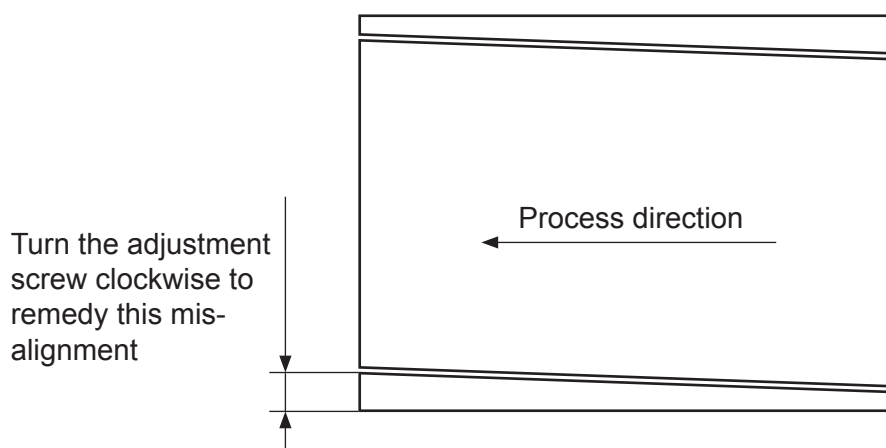
After a period of time toner and paper dust may leave residuals in the grooves of the tool. These grooves need to be cleaned periodically to restore creasing performance.



Adjustment of Bleed Trimmer registration angle (parallell cut)

ADJUSTMENT OF BLEED TRIMMER REGISTRATION ANGLE (TRIMMER CUT PARALLEL TO REGISTRATION EDGE AT OPERATOR SIDE)

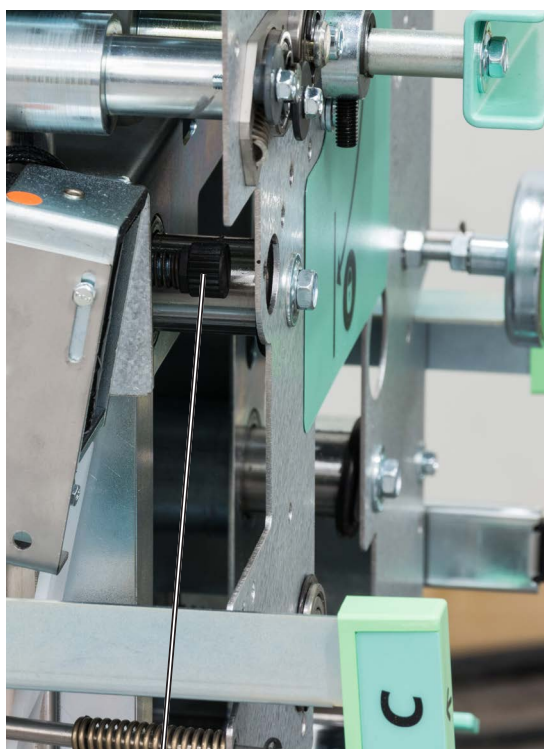
- 1 Turn adjustment screw [A] in desired direction.
Change in adjustment is reflected on the reference scale [B].



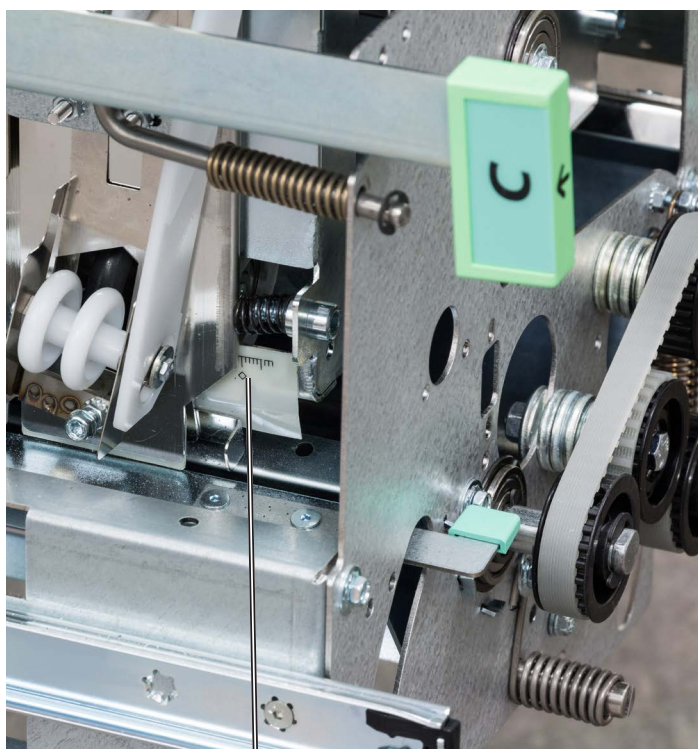
NOTE:

*Sheets may show wrinkles in the process direction if adjustment is set too tight.
Turn adjustment screw counter clockwise until wrinkles disappear.*

7



[A]

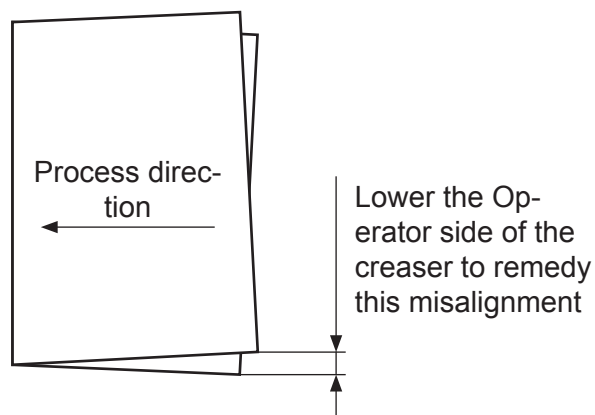


[B]

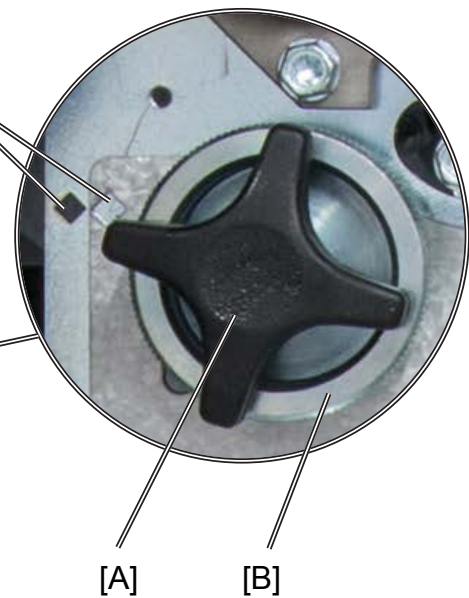
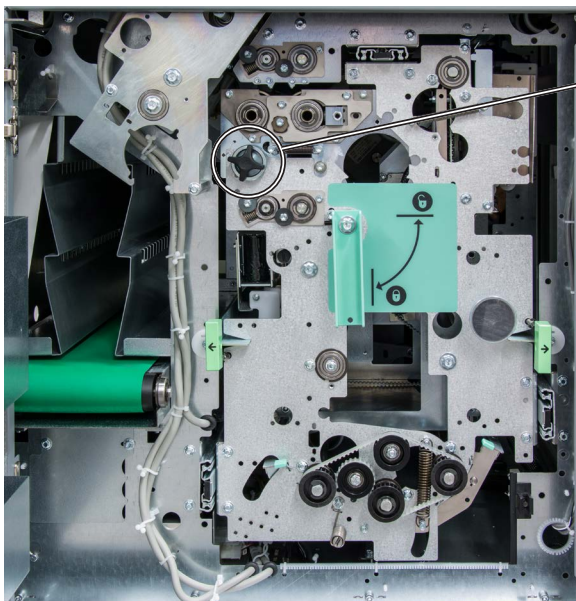
Adjustment of Creaser registration angle

ADJUSTMENT OF CREASER REGISTRATION ANGLE

- 1** Loosen the star shaped knob [A].
- 2** Turn the knurled excenter [B] to move reference mark in the desired direction.
- 3** Tighten the star shaped knob [A] again.



Reference marks

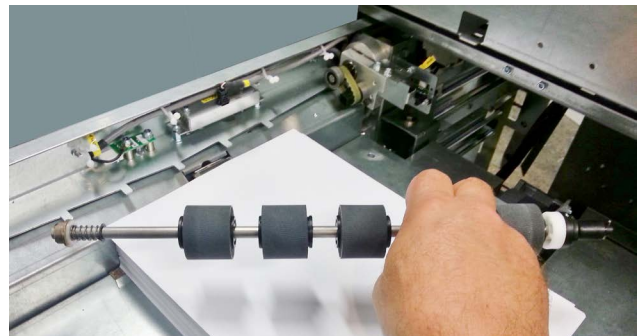
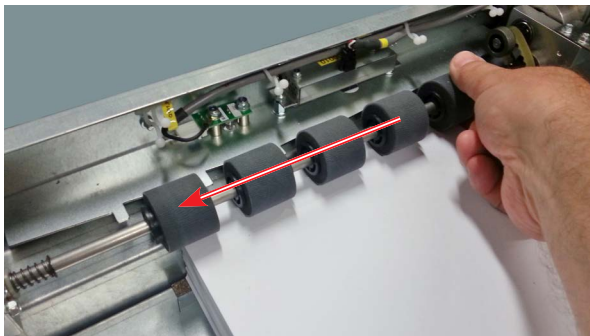


AF602 Feeder Maintenance

Cleaning AF602

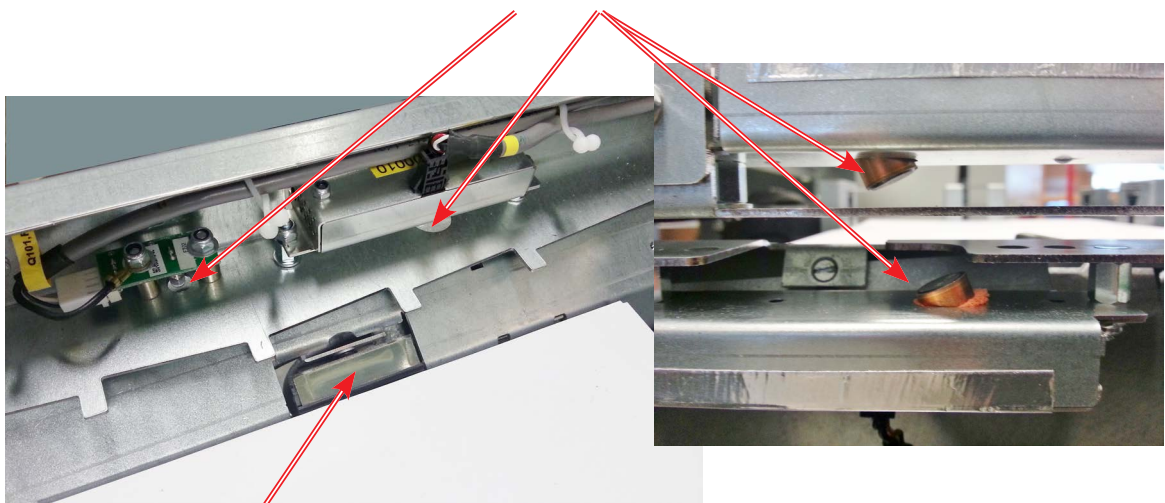
An increasing number of misfeeds is one indication of the need to clean the feed rollers. Clean every 50 000 cycles or when the number of misfeeds increases.

1. Open the bin drawer.
2. Push the feed roller shaft towards the compression spring and unhook the shaft from the coupling.



3. Clean the feed rollers with a moist, lint free cloth.
4. Remove dust from the double sheet detector sensors with a dry, soft cloth.

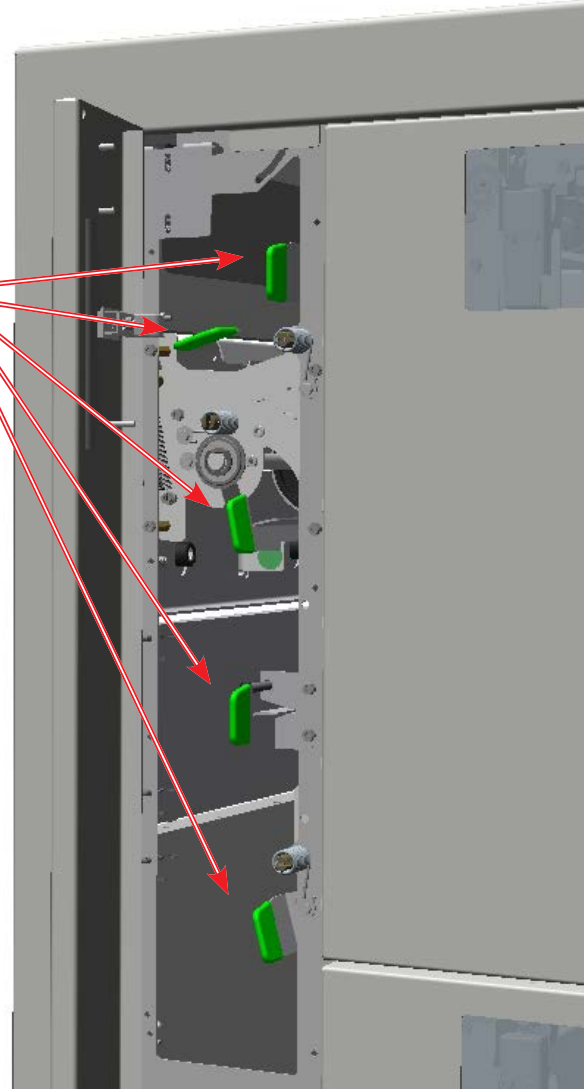
7



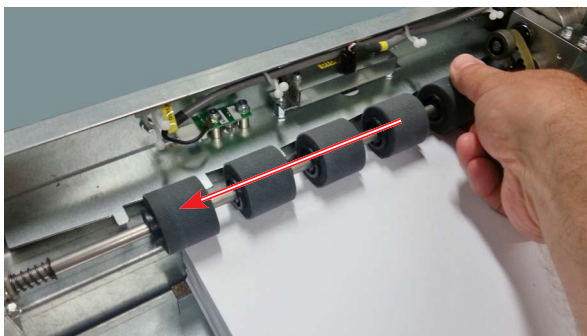
5. Clean the separator pad with rubber reactivator alcohol.

Cleaning AF602, continued

6. Open the door.
7. Lift the green handles to the baffles and clean surfaces from toner smearings.
8. Clean, if needed, the feed rollers inside the baffles with rubber reactivator alcohol.



9. Replace the feed roller shaft(s) by reversing procedure in step 2.

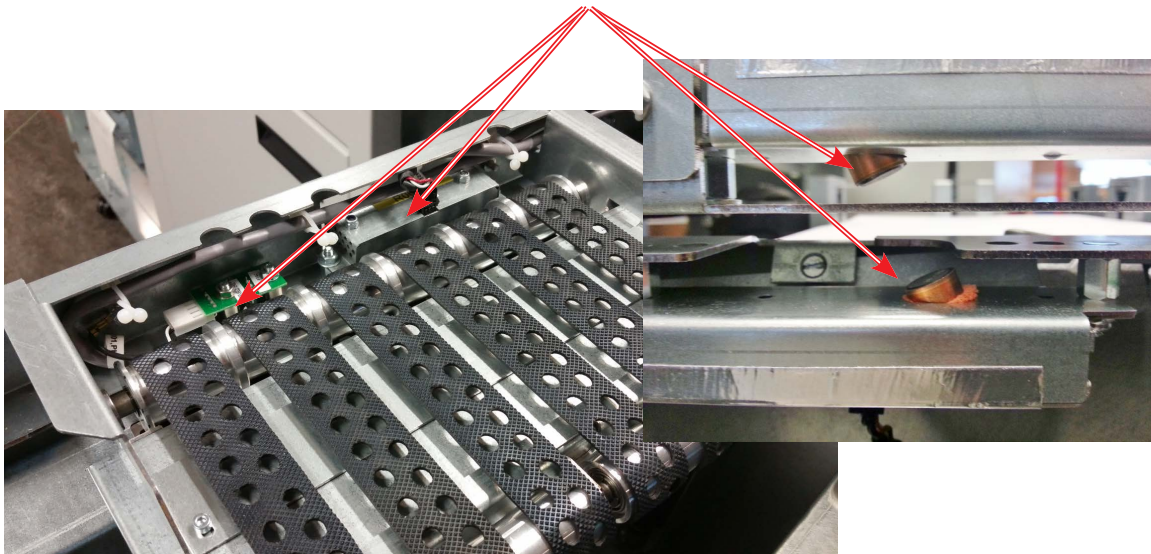


VF602 Feeder Maintenance

Cleaning VF602

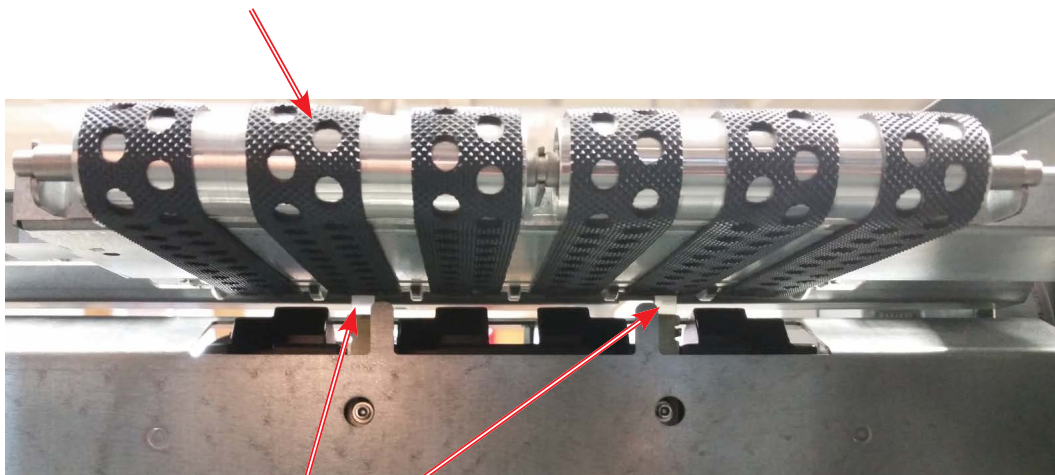
An increasing number of misfeeds may indicate a need to clean the VF602. Clean every 50 000 cycles or when the number of misfeeds increases. Use a vacuum cleaner, towels and brushes for general purpose cleaning of the paper path, bins, etc. In addition, follow the detailed cleaning instructions below:

1. Remove dust from the double sheet detector sensors with a dry, soft cloth.



7

2. Clean the suction belts with rubber reactivator alcohol.

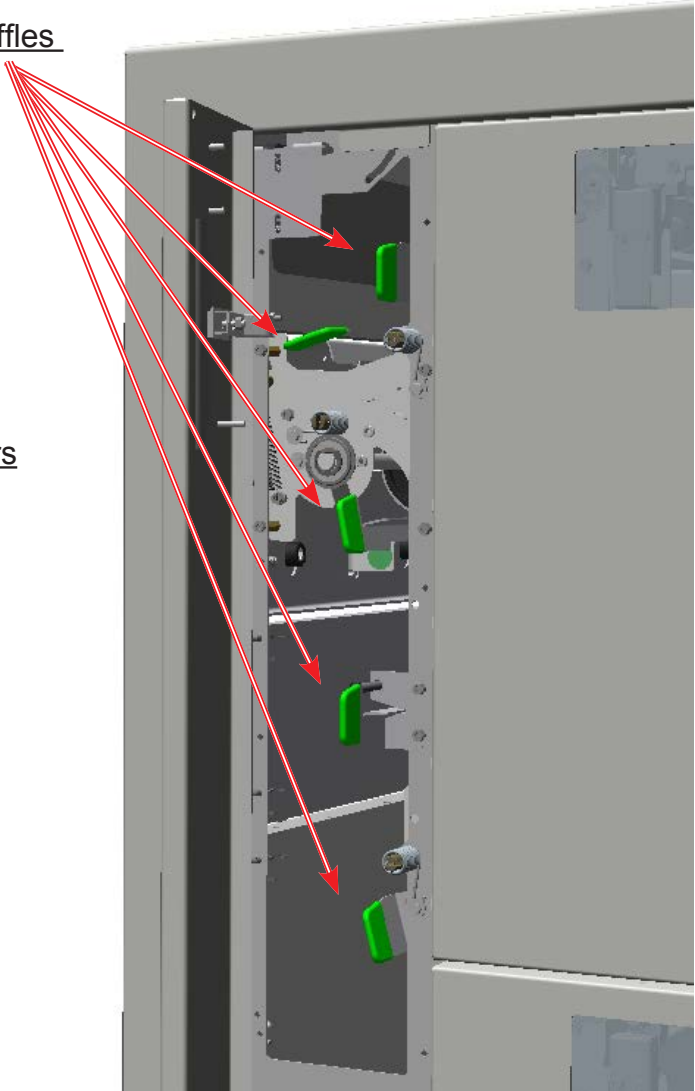


3. Check the separator pads for wear and tear. Replace if worn.

Cleaning VF602, continued

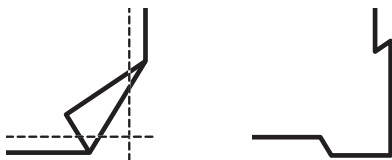
4. Open the door.
5. Lift the green handles to the baffles and clean surfaces from toner smearings.

6. Clean, if needed, the feed rollers inside the baffles with rubber reactivator alcohol.



Limitations in the BM3035/BM3050 system

- The BM3035/BM3050 Production Booklet Maker system
- If sheets entering the BM3035/BM3050 are not uniform and square the booklet quality will vary accordingly.
- The maximum recommended number of sheets that can be folded without stapling is 2 sheets of 80 gsm. If there is very low friction between the sheets, running non-stapled sets may be difficult.
- Staple position may vary on the spine when being square folded with the Square Fold Module, especially on thicker booklets. Moving staple position so staple is centered on the spine will reduce this behavior.
- Staple may be radius shaped (bent) when running with the Square Fold Module. Moving staple position so staple is centered on the spine will reduce this.
- For jobs with multiple sheets of 200 gsm or higher paper stock, the Square Fold Module is recommended for best booklet appearance. If a Square Fold Module is present in the configuration the Square fold shall be turned ON or feed problem at output may occur.
- Heavy weight media covers in thin booklets may show image cracking on the spine, enable creasing in the CST module to avoid cracking.
- Thick books made from coated stock with high friction between each sheet may show permanent “wave like” deformation of the sheets.
- Marks from the fold knife may appear on sensitive media on the innermost sheet.
- Small booklets A5/ 5,5 x 8,5” or smaller may stack poorly on the conveyor.
- Sheets may show marks from the registration rollers in the CST module. Changing media will improve the result.
- If corners/edges of sheets by any reason are folded before trimming, result may look as illustrated when corners/edges are unfolded.



Limitations in the BM3035/BM3050 system, continues

- The optical double feed sensor in the AF/VF602 should not be turned on when feeding 200gsm / 74lb. Cover or higher density paper. You may also have to avoid using this function when processing pages with heavy dark areas.
- The optical double feed sensor cannot be turned on when feeding mixed media from the trays of the AF/VF602. When mixed media is used only use the Ultrasonic DSD sensor
- When loading paper in the trays of the AF/VF602 make sure that it has the same direction of paper curl: paper with different curl directions cannot be mixed, doing so would result in a misfeed/jam.
- When loading paper in the trays of the AF/VF602 make sure that its wave curl is not greater than 2 mm otherwise a paper jam might occur.
- AUTO fan settings are optimized for pre-printed papers.

When running white un-printed papers AUTO fan settings may not work correctly. For optimum performance on un-printed papers please follow procedure for MANUAL fan settings described in this manual.

7

- For optimum performance in the AF/VF602, media shall be stored in a climate controlled environment.

For media stored in environment with relative humidity over 50% performance of the AF/VF602 may be reduced.

The following media types have shown this phenomenon:

- *Mondi Color Copy Gloss 250gsm A4 SEF*

- Thin media <70gsm with smaller sheet sizes (A4 SEF, 8.5 x 11" SEF or A5 LEF) may show higher jam rate than normal.

The following media types have shown this phenomenon:

- *My Paper / 67 gsm / A5*

- For media that is less flexible (stiff) media in the interval 300gsm – 350gsm feeding may not be possible.

The following media types have shown this phenomenon:

- *River Shetland paper / 350gsm / SRA3*

- AF/VF602 might produce pressure marks on lowest paper in paper pile if print is sensitive.

Best practice for the BM3035/BM3050 system

- If the set is not properly registered (side jogged and back jogged) changing to a smaller custom size of paper in the Booklet Maker may improve the situation, only if CST is not connected.
- If staples have problems penetrating thicker sets of heavy media changing staple cartridge may improve the situation.
- If the booklets show markings or scratches the use of the “protection sheet” will improve the situation.
- The Square Fold module may wrinkle the cover at the spine when light weight media is used for cover sheet. Changing to heavier stock or turning Square Fold Module off usually fixes the problem.
- Staple may be radius shaped (bent) when running with Square Fold Module. Moving staple position so staple is centered on the spine will reduce this phenomenon.
- For jobs with multiple sheets of 200 gsm or heavier the Square Fold Module is recommended for an acceptable output. If a Square Fold Module is present in the configuration, it shall be turned ON or feed problem at output may occur.
- Books made from 1-3 sheets of thin media may show fold quality variation. If this occurs, first try “Precision Fold Mode” and if problem persist change media to improve quality.

8. Specification

Machine Specifications

BM3035/BM3050 Booklet Maker

MAJOR SPECIFICATIONS

	Specifications	Remarks
Speed	See performance diagrams	
Standard Paper Sizes	A4, SRA4, B4, A3, SRA3, 8.5x11", 8.5x14", 9x12", 11x17", 12x18"	Custom sizes are available
Paper Size (Minimum)	Width 206mm / 8.1" Length 275mm / 10.8"	For sheets under 209mm/8.23" in, width registration quality could show larger variance
Paper Size (Maximum)	Width 320mm / 12.6" Length 457.2mm / 18"	
Paper Weight (Minimum)	64gsm/16lb Bond uncoated 105gsm coated	
Paper Weight (Maximum)	350gsm / 130lb Cover	
Belt stacker capacity	2 sheets: 200 sets 8 sheets: 70 sets 15 sheets: 35 sets 20 sheets: 25 sets 30 sheets: 15 sets 35 sheets: 15 40 sheets: 10 45 sheets: 10 50 sheets: 10	80gsm / 20lb Bond Figures are based on rough estimates and founded on pure observation
Folding/stapling capability	2 – 35 or 50 Sheets (80gsm / 20lb Bond)	See Set Size Guide for more information
Folding capability only	1 to 2 sheets	
Weight	148,5 kg / 327.4 lb	
Dimensions (L x H x D)	810 x 1050 x 725mm / 31.9 x 41.3 x 28.5"	Excluding belt stacker *
Power Source	100 - 240V, 50-60Hz	+ 6%, - 10%
Power consumption	250W or less	Continuous Operations
Noise emission	62dB	Complete system
Plockmatic use open source code in parts of this product		

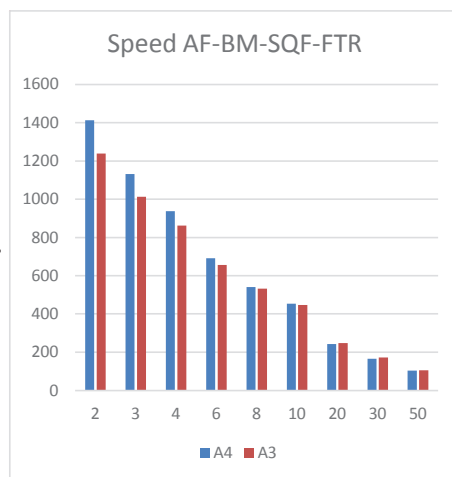
*The Belt Stacker, installed after Booklet Maker, Square Fold or Trimmer, adds 420 - 630mm / 16.5" - 24.8"

Plockmatic uses QT open source license (LGPL) to develop the software used in this machine (<https://www.qt.io/qt-licensing-terms>).

Performance diagrams

Approximate performance for a system consisting of AF602-BM3050-SQF3050-FTR3050. Software version 3.00 in BM.

For sheets under 209mm/8.23 in, width registration quality could show larger variance



Square Fold Module (option)

	Specifications	Remarks
Maximum Speed	Same as Booklet Maker	Appr. 6 - 30 sheet booklet (80gsm / 20lb Bond)
Standard Paper Sizes	Same as Booklet Maker	
Paper Weight (Minimum)	Same as Booklet Maker	
Paper Weight (Maximum)	Same as Booklet Maker	
Input / Output Sheets	Same as Booklet Maker	
Weight	59kg / 130lb	
Dimensions	360 x 1010 x 620mm / 14.2" x 39.8" x 24.4"	
Power Source	From Booklet Maker	

FTR3050 Trimmer Module (option)

	Specifications	Remarks
Maximum Speed	1800 sets per hour	
Standard Paper Sizes	Same as Booklet Maker	Custom sizes are available
Default trim length	4.5mm / (11/64")	Adjustable in 0.5mm steps
Minimum trimming	1mm / (0.0394")	Recommended minimum trim is 2.5mm.
Maximum trimming	16mm (per cut)	Adjustable in 0.5mm steps. Trim larger than 16 mm will cause trimmer to make multiple cycles. This reduces system speed in some applications. Multiple cuts will also affect lifetime.
Minimum finished booklet size	100mm	
Maximum finished booklet size	220mm	For SRA3 (450mm) minimum trimming is 5mm. For 18" minimum trimming is 9mm.
Paper Weight (Minimum)	Same as Booklet Maker	
Paper Weight (Maximum)	Same as Booklet Maker	
Weight	70kg / 154.3lb or less	
Dimensions (L x H x D)	360 x 1010 x 620mm / 14.2 x 39.8 x 24.4"	
Power Source	From Booklet Maker	

CST Crease Trim Module (option)

	Specifications	Remarks
Maximum Speed	Same as Booklet Maker	
Standard Paper Sizes	Same as Booklet Maker	
Paper Size Minimum (Out)	Same as Booklet Maker	
Paper Size Maximum (Out)	Same as Booklet Maker	
Paper Width Maximum (In)	330mm	
Paper Weight (Minimum)	Same as Booklet Maker	
Paper Weight (Maximum)	Same as Booklet Maker	Above 300gsm limited performance with some media
Creaser Tools Fine tool Coarse tool	Stock less than 120 gsm Stock greater than 120 gsm (gsm =grams per sq. meter)	
Bleed Trimmer Minimum bleed trimming Maximum bleed trimming Max asymmetric bleed trimming	5 mm 30 mm ±5 mm	
Input / Output Sheets	Same as Booklet Maker	
Input / Output Sheets	Same as Booklet Maker	
Off-line Use	Not possible	
Weight	200kg/441lb	
Dimensions (L x H x D)	720 x 1115 x 755 / 38.5" x 44" x 30" (incl. 100mm / 4" waste transport)	
Power Source	100 - 230V ±10% 50-60Hz	
Power Consumption	300W	Continuous operation
	400W	Max

Creaser CR500 (option)

	Specifications	Remarks
Speed	Same as BM3035/BM3050	
Standard Paper Sizes	Same as BM3035/BM3050	
Paper Size Minimum (Out)	Same as BM3035/BM3050	
Paper Size Maximum (Out)	Same as BM3035/BM3050	
Paper Width Maximum (In)	Same as BM3035/BM3050	
Paper Weight (Minimum)	Same as BM3035/BM3050	
Paper Weight (Maximum)	Same as BM3035/BM3050	
Creaser Fine tool Coarse tool	Stock < 120gsm / 80lb Book/Text/Offset Stock > 120gsm / 80lb Book/Text/Offset	
Input / Output Sheets	Same as BM3035/BM3050	
Off-line Use	Not possible	
Weight	120kg / 265lb	
Dimensions (L x H x D)	350 x 1115 x 705mm / 13.8" x 44" x 27.7"	
Power Source	100- 230V / 50-60Hz	+6%, -10%
Power Consumption	400W or less	Continuous operation

Air Feeder AF602 / Vacuum Feeder VF602 (options)

	Specifications	Remarks
Minimum paper size, W&L	120 x 210 mm	
Maximum paper size	356 x 660 mm	
Minimum paper weight	64 gsm	
Maximum paper weight	Same as Booklet Maker	
Maximum loading capacity, each bin	270 mm 10.6"	
Maximum loading weight, each bin	92 kg 202 Lbs	
Off-line Use	Possible with Service UI	
Weight	250 kg 550 Lbs	
Dimensions (L x H x D)	1050 x 1250 x 705 mm 42" x 50" x 28"	
Power Source	100-240 V / 50-60 Hz	+6%, -10%
Power Consumption	4A @ 230V, 8A @ 100V	Continuous operation
Operating temperature	10-30°C	

BST4000-1 Belt Stacker Module (option)

	Specifications	Remarks
Speed	Variable	
Overlap	Adjustable	
Capacity	A4 / 8,3"x11,7" ... greater than 1,000 A3 / 11,7"x16,5" ... less than 500	Booklet of 2 sheets 80gsm / 20lb Bond Booklet of 2 sheets 80gsm / 20lb Bond
Side guides	Adjustable 0-357mm / 14"	
Weight	70kg/1541lb	
Dimensions Table height Width Length	575 - 1000mm / 22.6" - 39.4" 440mm / 17" 1380mm / 54"	Input height = Table height + 60mm / 2.4" + Control unit + 350mm / 14" for end stacking tray
Power Source	100 - 240V, 50-60Hz, 1A	+ 6%, - 10%
Power Consumption	70W or less	

System Set Size Guide

NOTE:

The following tables are guidelines designed to give an indication on how many sheet a specific application can have for a given media weight.

On some coated media staples may have difficulties penetrating the set, resulting in a faulty staple, if problem persist change media. Staple may not be able to penetrate the number of sheets indicated by the "Set Size Guide". Some uncoated extra "dense" paper may show the same limitation. The following media are examples of this:

Futura Laser Gloss 80c

Hammermill Laser Print

OPUS Gloss

Exact number of sheets is depending on media type and image.

BM3050

Paper Size			
A3 or 11x17"		A4 or 8.5x11"	
Area Coverage		Area Coverage	
Low	Full	Low	Full
50	32	50	32
45	32	44	32
25	24	25	24
22	20	22	20
20	18	20	18
15	14	15	14
13	12	13	12
12	11	12	11
11	10	11	10
9	9	9	9
7	7	7	7

BM3035

Paper Size			
A3 or 11 x 17"		A4 or 8,5 x 11"	
Area Coverage		Area Coverage	
Low	Full	Low	Full
35	25	35	25
30	20	30	20
22	19	22	19
20	15	20	15
18	17	18	17
13	10	13	10
11	9	11	9
10	9	10	9
9	7	9	7
8	6	8	6
6	5	6	5

Paper weight					
Bond	Offset	Cover	Tag	Index	Gsm
20	50	28	46	42	80
24	60	33	56	50	90
31	81	45	73	66	120
36	90	50	82	75	140
43	110	60	100	90	160
53	135	74	122	110	200
58	146	80	134	120	220
67	170	93	156	140	250
76	192	105	175	158	280
82	208	114	189	170	300
94	236	130	215	200	350

NOTE:

1. For cover jobs , deduct 2 sheets
2. Paper size: Large = A3/11x17" >, Small, = <A3/11x17"
3. Area coverage: Low = text only, High = Pictures, Full = Maximum coverage
4. For jobs with multiple sheets of 200 gsm or higher paper weight the Square Fold module is recommended for an acceptable output

EU DECLARATION OF CONFORMITY ^[1]

No.^[2] **N0003587 (B.3)**

Manufacturer ^[3] Plockmatic International AB, Telefonvägen 30, S-126 26 Hagersten, Sweden

This Declaration of Conformity is issued under the sole responsibility of the manufacturer ^[4]

Object of the Declaration ^[5]				
Type/Model ^[6]	F102-012	F103-012	F105-012	
Name ^[7]	BM350 BM500	FTR500	SQF500	
Description ^[8]	Booklet Maker	Trimmer	Square Fold	

The object of the declaration is in conformity with the relevant Union harmonization legislation: ^[9]	
Directive ^[10]	Standard ^[11]
2004/108/EC (EMC)	EN 55022:2010 (Class A), EN 55024:2010 EN 61000-3-2:2014, EN 61000-3-3:2013 EN 62311:2008
2011/65/EU (RoHS)	EN 50581:2012 EN 62321:2009
2014/35/EU (LVD)	EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011
Additional information ^[12] International certification: UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10, IEC 60950-1:2005 (2nd Edition); Am 1:2009, FCC Part 15 (2012) Subpart B, Class B, ICES-003 Issue 5 Class B	
Signed for and on behalf of ^[13] Hagersten, 2016-04-04 14:31	
 Bengt Olenfalk Group Quality Manager	

БЪЛГАРСКИ: 1) ЕС Декларация за съответствие; 2) Номер; 3) Производител; 4) Настоящата декларация за съответствие е издадена на отговорността на производителя; 5) Предмет на декларацията; 6) Модел/Тип; 7) Наименование; 8) Описание; 9) Предмет на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация; 10) Директива; 11) Стандарт; 12) Допълнителна информация; 13) Подписано за и от името на

ČESKY: 1) EU Prohlášení o shodě; 2) Číslo; 3) Výrobce; 4) Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce; 5) Předmět prohlášení; 6) Model/Typ; 7) Označení; 8) Popis; 9) Výše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Unie; 10) Směrnice; 11) Norma; 12) Dodatečné informace; 13) Podpisáno za a jménem na

DANISK: 1) EU-Overensstemmelseerklæring; 2) Nummer; 3) Producent; 4) Denne overensstemmelseerklæring udstedes på fabrikantens ansvar; 5) Erklæringens genstand; 6) Model/Type; 7) Betegnelse; 8) Beskrivelse; 9) Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning; 10) Direktiv; 11) Standard; 12) Yderligere information; 13) Underskrevet for og vegne

DEUTSCH: 1) EU-Konformitätserklärung; 2) Nummer; 3) Hersteller; 4) Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller; 5) Gegenstand der Erklärung; 6) Modell/Typ; 7) Bezeichnung; 8) Beschreibung; 9) Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union; 10) Richtlinie; 11) Standard; 12) Weitere Informationen; 13) Zur Unterzeichnung und Namen

EESTI: 1) ELI Vastavusdeklaratsioon; 2) Number; 3) Valmistaja; 4) Käesolev vastavusdeklaratsioon on välja antud looja vastutustulest; 5) Deklareeritav; 6) Model/Type; 7) Nimetus; 8) Kirjeldus; 9) Eelkirjelatud deklareeritav toode on kooskõlas asjassestale liidu ühtlustamisaktidega; 10) Direktiiv; 11) Standard; 12) Lisainfo; 13) Allkirjastatud ja nimel

SUOMI: 1) EU-Vaatimustenmukaisuusvakuutus; 2) Määrä; 3) Valmistaja; 4) Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaanella vastuulla; 5) Vakuutuksen kohde; 6) Malli/tyyppi; 7) Nimitys; 8) Kuvaus; 9) Edellä kuvattu vakuutuksen kohde on asia koskevan unionin yhdenmukaistamislainsäädännön vastustusten mukainen; 10) Direktiivi; 11) Standardi; 12) Lisätietoja; 13) Allekirjoitettu ja puolesta

FRANÇAIS: 1) Déclaration UE de conformité; 2) Numéro; 3) Fabricant; 4) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant; 5) Objet de la déclaration; 6) Modèle/Type; 7) Désignation; 8) Description; 9) L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable; 10) Directive; 11) Standard; 12) Informations Supplémentaires; 13) Signé pour et au nom de

GAEILGE: 1) Dearbhú comhréireachta AE; 2) Uimhir; 3) Manufacturer; 4) Tá an dearbhú comhréireachta anna eisiúint faoi fhreagracht an mhonaróra; 5) Cuspóir an dearbhú; 6) Cineál; 7) Ainmniú; 8) Tuairisc; 9) Is é cuspóir an dearbhú a thugtar i comhréir leis an reachtaocht chomhchuibhlíne ábhartha an Aontais; 10) Treoir; 11) Caighdeánach; 12) Eolas breise; 13) Arna shíniú le haghaidh agus thar ceann an

ΕΛΛΗΝΙΚΗ: 1) Δήλωση συμμόρφωσης ΕΕ; 2) αριθμός; 3) Κατασκευαστής; 4) Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή; 5) Αντικείμενο της δήλωσης; 6) Μοντέλο/Τύπος; 7) Ονομασία; 8) Περιγραφή; 9) Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι συμμόρφος με τη σχετική ευρωπαϊκή νομοθεσία εναρμόνισης; 10) Διευθυντικός; 11) Πρότυπο; 12) Επιπλέον πληροφορίες; 13) Υπογραφή για λογαριασμό και εξ ονόματος του

HRVATSKI: 1) EU Izjava o sukladnosti; 2) Broj; 3) Proizvođač; 4) Za izdavanje EU izjave o sukladnosti odgovoran je isključivo proizvođač; 5) Predmet deklaracije; 6) Model/Tip; 7) Oznaka; 8) Deskripcija; 9) Predmet navedene izjave u skladu je s meridavnim zakonodavstvom Unije o usklađivanju; 10) Direktiva; 11) Standard; 12) Dodatne informacije; 13) Potpisao za i u ime

MAGYAR: 1) EU-Megfelelőségi nyilatkozat; 2) Szám; 3) Gyártó; 4) Ezt a megfelelési nyilatkozatot a gyártó kizárólagos felelőssége mellett adja ki; 5) A nyilatkozat tárgya; 6) Modell/Típus; 7) Kijelölés; 8) Leírás; 9) A fent ismertetett nyilatkozat tárgya megfelel a vonatkozó uniós harmonizációs jogszabályoknak; 10) Irányelv; 11) Standard; 12) További információ; 13) Aláírta nevében

ISLENSKA: 1) ESB Leyfinglýfing; 2) Fjöldi; 3) Framleiðandi; 4) Þessi samræmislýfing er sett alfarð á ábyrgð framleiðanda; 5) Markmið lýfingsinnangannar; 6) Gerð; 7) Tilfæring; 8) Lýsing; 9) Markmið lýfingsinnangannar lýst er hér að ofan er í samræmi við viðeigandi Union samhfinglu löggjafar; 10) Tískipun; 11) Standard; 12) Viðbættupplýsingar; 13) Undirritað fyrir og fyrir hönd

ITALIANO: 1) Dichiarazione di conformità UE; 2) Numero; 3) Produttore; 4) La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante; 5) Oggetto della dichiarazione; 6) Modello/Type; 7) Designazione; 8) Descrizione; 9) L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione; 10) Direttiva; 11) Standard; 12) Informazioni aggiuntive; 13) Firmato e per conto di

LATVIEŠU: 1) ES Atbilstības deklarācija; 2) Numurs; 3) Ražotājs; 4) Šī atbilstības deklarācija ir izdota vienīgi uz ražotāja atbildību; 5) Deklarācijas priekšmets; 6) Modelis/Tipus; 7) Apraksts; 8) Apraksts; 9) Iepriekš aprakstītais deklarācijas priekšmets atbilst attiecīgajam Savienības saskaņošanas tiesību aktam; 10) Direktīva; 11) Standarts; 12) Papildus informācija; 13) Parakstīts vārda

LIETUVIŲ: 1) ES Atitikties deklaracija; 2) Skaičius; 3) Gamintojas; 4) Ši atitikties deklaracija išduota tik gamintojo atsakomybe; 5) Deklaracijos objektas; 6) Modelio/Tipas; 7) Pavadinimas; 8) Aprašymas; 9) Pirmiau aprašytas deklaracijos objektas atitinka susijusius derinamusius Sąjungos teisės aktus; 10) Direktyva; 11) Standartinė; 12) Papildoma informacija; 13) Pasirašyta ir vardu

MAŁTESE: 1) Dikjarazzjoni ta' konformità ta' UE; 2) Numru; 3) Manifattur; 4) Din id-dikjarazzjoni ta' konformità tinheragħtaht ir-responsabbiltà unika ta' manifattur; 5) Għan tad-dikjarazzjoni; 6) Model/Tip; 7) Deżinjazzjoni; 8) Deskrizzjoni; 9) L-għan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mal-legislazzjoni ta' armonizzazzjoni rilevanti ta' l-Unjoni; 10) Direttiva; 11) Standard; 12) Informazzjoni addizzjonali; 13) Iffirmat għal u f'isem il

NEDERLANDS: 1) EU-Conformiteitsverklaring; 2) Nummer; 3) Fabrikant; 4) Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant; 5) Voorwerp van de verklaring; 6) Model/Type; 7) Benaming; 8) Beschrijving; 9) Het hierboven beschreven voorwerp is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie; 10) Richtlijn; 11) Standaard; 12) Aanvullende informatie; 13) Ondertekend voor en namens

NORSK: 1) EU-Erklæring; 2) Nummer; 3) Produsent; 4) Denne samsvareklæringen er utstedt under ansvar av produsenten; 5) Formålet med erklæringen; 6) Type; 7) Betegnelse; 8) Beskrivelse; 9) Formålet med erklæringen som er beskrevet ovenfor er i samsvar med relevante Union harmoniseringslovgivning; 10) Direktiv; 11) Standard; 12) Ytterligere informasjon; 13) Signert for og vegne av

POLSKI: 1) Deklaracja zgodności UE; 2) Numer; 3) Producent; 4) Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta; 5) Przedmiot deklaracji; 6) Model/Typ; 7) Oznaczenie; 8) Opis; 9) Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnosnymi wymaganiami unijnego prawodawstwa harmonizacyjnego; 10) Dyrektywa; 11) Standard; 12) Dodatkowe informacje; 13) Podpisano imieniem

PORTUGUES: 1) Declaração UE de conformidade; 2) Número; 3) Fabricante; 4) A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante; 5) Objeto da declaração; 6) Modelo/Type; 7) A denominação; 8) Descrição; 9) O objeto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável; 10) Diretiva; 11) Padrão; 12) Informações adicionais; 13) Assinado por e nome

ROMÂNĂ: 1) Declarația UE de conformitate; 2) Număr; 3) Producător; 4) Prezenta declarație de conformitate este emisă pe răspundere exclusivă a producătorului; 5) Obiectul declarației; 6) Model/Tip; 7) Desemnare; 8) Descriere; 9) Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii; 10) Directivă; 11) Standard; 12) Informații adiționale; 13) Semnat pentru și în numele

SLOVENŠČINA: 1) EU Vyhlašení o shodě; 2) Číslo; 3) Výrobce; 4) Toto vyhlášení o shodě sa vydáva na výhradnú zodpovednosť výrobcu; 5) Predmet vyhlásenia; 6) Model/Typ; 7) Označenie; 8) Popis; 9) Uvedený predmet vyhlásenia je vzhľadom s príslušnými harmonizačnými právnymi predpismi Unie; 10) Smernice; 11) Standard; 12) Doplnujúce informácie; 13) Podpísané za a v mene na

SLOVENŠČINA: 1) Izjava EU o skladnosti; 2) Številko; 3) Proizvajalec; 4) Ta izjava o skladnosti je izdana na lastno odgovornost proizvajalca; 5) Predmet izjave; 6) Model/Type; 7) Oznaka; 8) Opis; 9) Predmet navedene izjave je v skladu z ustreznimi zakonodajo Unije o harmonizaciji; 10) Direktiva; 11) Standard; 12) Dodatne informacije; 13) Podpisano za in v imenu

ESPAÑOL: 1) Declaración UE de conformidad; 2) Número; 3) Fabricante; 4) La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante; 5) Objeto de la declaración; 6) Tipo de modelo; 7) Designación; 8) Descripción; 9) El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión; 10) Directiva; 11) Estandar; 12) Información Adicional; 13) Firmado por y nombre

SVENSKA: 1) EU-Försäkran om överensstämmelse; 2) Nummer; 3) Tillverkare; 4) Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar; 5) Föremålet för försäkran; 6) Modell/Typ; 7) Beteckning; 8) Beskrivning; 9) Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen; 10) Direktiv; 11) Standard; 12) Extra information; 13) Undertecknat för och på uppdrag av

EU DECLARATION OF CONFORMITY ^[1]

No.^[2] **D0001499 (E.2)**

Manufacturer ^[3] Plockmatic International AB, Telefonvägen 30, S-126 26 Hägersten, Sweden

This Declaration of Conformity is issued under the sole responsibility of the manufacturer ^[4]

Object of the Declaration ^[5]					
Type/Model ^[6]	F122-001	F122-002	F134-001	F135-001	F136-001, F136-002
Name ^[7]	RCT, RCT30	CT5010, CT5030, CST500, CST2000, PBM-RCT, RCT50, SD-RCT	SD-INT	PBM PUMO	Waste Conveyor
Description ^[8]	Rotator Creaser Trimmer	Rotator Creaser Trimmer	Interface Module	Purge Module	(option)

The object of the declaration is in conformity with the relevant Union harmonization legislation: ^[9]	
Directive ^[10]	Standard ^[11]
2004/108/EC (EMC)	EN 55032:2012 (Class A), EN 55024:2010, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 62311:2008
2011/65/EU (RoHS)	EN 50581:2012, EN 62321:2009
2014/35/EU (LVD)	EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011
Additional information ^[12] International certification: UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10, IEC 60950-1:2005 (2nd Edition); Am 1:2009, FCC Part 15 (2012) Subpart B, Class B, ICES-003 Issue 5 Class B	
Signed for and on behalf of ^[13] Hägersten, 2016-12-12 10:40	
 Bengt Olenfalk Group Quality Manager	

БЪЛГАРСКИ; 1) ЕС Декларация за съответствие; 2) Номер; 3) Производител; 4) Настоящата декларация за съответствие е издадена на отговорността на производителя; 5) Предмет на декларацията; 6) Модел/Тип; 7) Назначение; 8) Описание; 9) Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация; 10) Директива; 11) Стандарт; 12) Допълнителна информация; 13) Подписано за и от името на

ČESKÝ; 1) EU Prohlášení o shodě; 2) Číslo; 3) Výrobce; 4) Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce; 5) Předmět prohlášení; 6) Model/Typ; 7) Označení; 8) Popis; 9) Výše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Unie; 10) Směrnice; 11) Norma; 12) Dodatečné informace; 13) Podepsáno za a jménem na

DANSK; 1) EU-Overensstemmelseserklæring; 2) Nummer; 3) Producent; 4) Denne overensstemmelseserklæring udstedes på fabrikantens ansvar; 5) Erklæringens genstand; 6) Model/Type; 7) Betegnelse; 8) Beskrivelse; 9) Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning; 10) Direktiv; 11) Standard; 12) Yderligere information; 13) Underskrevet for og vegne

DEUTSCH; 1) EU-Konformitätserklärung; 2) Nummer; 3) Hersteller; 4) Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller; 5) Gegenstand der Erklärung; 6) Modell/Typ; 7) Bezeichnung; 8) Beschreibung; 9) Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union; 10) Direktive; 11) Standard; 12) Weitere Informationen; 13) Zur Unterzeichnung und Namen

EESTI; 1) ELi Vastavusdeklaratsioon; 2) Number; 3) Valmistaja; 4) Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusele; 5) Deklareeritav; 6) Mudel/Type; 7) Nimetus; 8) Kirjeldus; 9) Eelkirjeldatud deklareeritav toode on kooskõlas asjaomaste liidu ühtlustamisaktidega; 10) Direktiiv; 11) Standard; 12) Lisainfo; 13) Allkirjastatud ja nimel

SUOMI; 1) EU-Vaatimustenmukaisuusvakuutus; 2) Määrä; 3) Valmistaja; 4) Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaista vastuulla; 5) Vakuutuksen kohde; 6) Malli/Typi; 7) Nimitys; 8) Kuvaus; 9) Edellä kuvattu vakuutuksen kohde on asiaa koskevan unionin yhdenmukaistamislainsäädännön vaatimusten mukainen; 10) Direktiivi; 11) Standardi; 12) Lisäinformaatio; 13) Allekirjoitettu ja puolesta

FRANÇAIS; 1) Déclaration UE de conformité; 2) Nombre; 3) Fabricant; 4) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant; 5) Objet de la déclaration; 6) Modèle/type; 7) Désignation; 8) Description; 9) L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable; 10) Directif; 11) Standard; 12) Informations supplémentaires; 13) Signé pour et au nom de

GAEILGE; 1) Dearbhú comhréireachta AE; 2) Uimhir; 3) Manufacturer; 4) Tá an dearbhú comhréireachta arna eisiúint faoi fheargracht an mhonaróra; 5) Cuspóir an dearbhailthe; 6) Cineál; 7) Ainmniú; 8) Tuairisc; 9) Is é cuspóir an dearbhailthe a thugtar leis an reachtaíocht chomhchuíbhíthe ábhartha an Aontais; 10) Treoir; 11) Caighdeánach; 12) Eolas breise; 13) Arna shíniú le haghaidh agus thar ceann an

ΕΛΛΗΝΙΚΗ; 1) Δήλωση συμμόρφωσης ΕΕ; 2) αριθμός; 3) Κατασκευαστής; 4) Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή; 5) Αντικείμενο της δήλωσης; 6) Μοντέλο/Τύπος; 7) Ονομασία; 8) Περιγραφή; 9) Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνα με τη σχετική ενωσιακή νομοθεσία αναρμόνισης; 10) διευθυντικός; 11) Πρότυπο; 12) Επιπλέον πληροφορίες; 13) Υπογραφή για λογαριασμό και εξ ονόματος του

HRVATSKI; 1) EU Izjava o sukladnosti; 2) Broj; 3) Proizvođač; 4) Za izdavanje EU izjave o sukladnosti odgovoran je isključivo proizvođač; 5) Predmet deklaracije; 6) Model/Tip; 7) Oznaka; 8) Deskripcija; 9) Predmet navedene izjave u skladu je s mjerodavnim zakonodavstvom Unije o usklađivanju; 10) Direktiva; 11) Standard; 12) Dodatne informacije; 13) Potpisao za i ime

MAGYAR; 1) EU-Megfelelőségi nyilatkozat; 2) Szám; 3) Gyártó; 4) Ezt a megfelelőségi nyilatkozatot a gyártó kizárólagos felelőssége mellett adják ki; 5) A nyilatkozat tárgya; 6) Model/Tipus; 7) Kijelölés; 8) Leírás; 9) A fent ismertetett nyilatkozat tárgya megfelel a vonatkozó uniós harmonizációs jogszabályoknak; 10) Irányelv; 11) Standard; 12) További információ; 13) Aláírva nevében

ISLENSKA; 1) ESB Leyfisfyrirlysing; 2) Fjöldi; 3) Framleiðandi; 4) Þessi samræmisfyrirlysing er sett allan í ábyrgð framleiðanda; 5) Markmið fyrirlýsingarinnar; 6) Gerð; 7) Tilnefning; 8) Lýsing; 9) Markmið fyrirlýsingarinnar lýst er hér að ofan er í samræmi við viðeigandi Union samþægningu löggjafar; 10) Tilskipun; 11) Standard; 12) Viðbæturupplýsingar; 13) Undirritað fyrir og fyrir hönd

ITALIANO; 1) Dichiarazione di conformità UE; 2) Numero; 3) Produttore; 4) La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante; 5) Oggetto della dichiarazione; 6) Modello/Tipi; 7) Designazione; 8) Descrizione; 9) L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione; 10) Direttiva; 11) Standard; 12) Informazioni aggiuntive; 13) Firmato e per conto di

LATVIEŠU; 1) ES Atbilstības deklarācija; 2) Numurs; 3) Ražotājs; 4) Šī atbilstības deklarācija ir izdota vienīgi uz ražotāja atbildību; 5) Deklarācijas priekšmets; 6) Modelis/Tipi; 7) Apraksts; 8) Iepriekš aprakstītais deklarācijas priekšmets atbilst attiecīgajām Savienības saskaņošanas tiesību aktiem; 10) Direktīva; 11) Standarts; 12) Papildus informācija; 13) Parakstīts vārda

LIEUTUVIŲ; 1) ES Atitikties deklaracija; 2) Skaičius; 3) Gamintojas; 4) Ši atitikties deklaracija išduota tik gamintojo atsakomybe; 5) Deklaracijos objektas; 6) Modelis/Tipas; 7) Pavadinimas; 8) Aprašymas; 9) Pirmiau aprašytas deklaracijos objektas atitinka susijusius derinamuosius Sąjungos teisės aktus; 10) Direktiva; 11) Standartinė; 12) Papildoma informacija; 13) Pasirašyta ir vardu

MALTESE; 1) Dikjarazzjoni ta' konformità tal-UE; 2) Numru; 3) Manifattur; 4) Din id-dikjarazzjoni ta' konformità tinhaqg taht ir-responsabbiltà unika tal-manifattur; 5) Għan tad-dikjarazzjoni; 6) Mudell/Tip; 7) Deżinjazzjoni; 8) Deskrizzjoni; 9) L-għan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mal-legislazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni; 10) Direttiva; 11) Standard; 12) Informazzjoni addizzjonali; 13) Iffirmat għal u f'isem il

NEDERLANDS; 1) EU-Conformiteitsverklaring; 2) Nummer; 3) Fabrikant; 4) Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant; 5) Voorwerp van de verklaring; 6) Model/Type; 7) Benaming; 8) Beschrijving; 9) Het hierboven beschreven voorwerp is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie; 10) Richtlijn; 11) Standaard; 12) Aanvullende informatie; 13) Ondertekend voor en namens

NORSK; 1) EU-Erklæring; 2) Nummer; 3) Producent; 4) Denne samsvarserklæringen er utstedt under ansvar av produsenten; 5) Formålet med erklæringen; 6) Type; 7) Betegnelse; 8) Beskrivelse; 9) Formålet med erklæringen som er beskrevet ovenfor er i samsvar med relevante Union harmoniseringslovgivning; 10) Direktiv; 11) Standard; 12) Ytterligere informasjon; 13) Signert for og vegne av

POLSKI; 1) Deklaracja zgodności UE; 2) Numer; 3) Producent; 4) Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta; 5) Przedmiot deklaracji; 6) Model/Typ; 7) Oznaczenie; 8) Opis; 9) Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnosnymi wymaganiami unijnego prawodawstwa harmonizacyjnego; 10) Dyrektywa; 11) Standard; 12) Dodatkowe informacje; 13) Podpisano imieniem

PORTUGUÊS; 1) Declaração UE de conformidade; 2) Número; 3) Fabricante; 4) A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante; 5) Objecto da declaração; 6) Modelo/Tipo; 7) A denominação; 8) Descrição; 9) O objecto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável; 10) Directiva; 11) Padrão; 12) Informações adicionais; 13) Assinado por e nome

ROMÂNĂ; 1) Declarația UE de conformitate; 2) Număr; 3) Producător; 4) Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului; 5) Obiectul declarației; 6) Model/Tip; 7) Desemnare; 8) Descriere; 9) Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii; 10) Directivă; 11) Standard; 12) Informații adiționale; 13) Semnat pentru și în numele

SLOVENŠČINA; 1) EU Vyhlašenje o zhođe; 2) Číslo; 3) Výrobca; 4) Toto vyhlášení o zhođe sa vydává na výhradní zodpovědnost výrobce; 5) Předmět vyhlášení; 6) Model/Typ; 7) Označení; 8) Popis; 9) Uvedený předmět vyhlášení je v zhođe s příslušnými harmonizačními právními předpisy Unie; 10) Směrnice; 11) Standard; 12) Doplňující informace; 13) Podpisné za av mene na

SLOVENŠČINA; 1) Izjava EU o skladnosti; 2) Števílo; 3) Proizvajalec; 4) Ta izjava o skladnosti je izdana na lastno odgovornost proizvajalca; 5) Predmet izjave; 6) Model/Type; 7) Oznaka; 8) Opis; 9) Predmet navedene izjave je v skladu z ustreznimi zakonodajami Unije o harmonizaciji; 10) Direktiva; 11) Standard; 12) Dodatne informacije; 13) Podpisano za in v imenu

ESPAÑOL; 1) Declaración UE de conformidad; 2) Número; 3) Fabricante; 4) La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante; 5) Objeto de la declaración; 6) Tipo de modelo; 7) Designación; 8) Descripción; 9) El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión; 10) Directiva; 11) Estándar; 12) Información Adicional; 13) Firmado por y nombre

SVENSKA; 1) EU-Försäkran om överensstämmelse; 2) Nummer; 3) Tillverkare; 4) Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar; 5) Föremålet för försäkran; 6) Modell/Typ; 7) Beteckning; 8) Beskrivning; 9) Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen; 10) Direktiv; 11) Standard; 12) Extra information; 13) Undertecknat för och på uppdrag av

DECLARATION OF CONFORMITY ^[1]

according to ISO/IEC & EN 17050-1

No.^[2] **D0003152 (C.2)**
Issuer's name ^[3] Plockmatic International AB
Issuer's address ^[4] ... Telefonvägen 30, S-126 26 Hägersten, Sweden

Object of the Declaration ^[5]				
Type/Model ^[6]	F125-001	F125-002	F125-011	F125-012
Name ^[7]	AF602	AF602LR	VF602	VF602LR
Description ^[8]	Air Assisted Friction Feeder		Vacuum Feeder	

The object of the declaration is in conformity with the requirements of the following documents ^[9]	
Directive ^[10]	Standard ^[11]
2004/108/EC (EMC)	EN 55022:2010, Class A EN 55032:2012 EN 61000-3-2:2006 + A1:2009 + A2:2009 EN 61000-3-3:2008
2011/65/EU (RoHS)	EN 50581:2012 EN 62321:2009
2014/35/EU (LVD)	EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011
Additional information ^[10] International certification: UL 60950-1, 2nd Edition, 2014-10-14, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10, IEC 60950-1:2005 (2nd Edition); Am 1:2009, FCC Part 15 (2012) Subpart B, Class B, ICES-003 Issue 5 Class B	
Signed for and on behalf of ^[11] Hägersten, 2017-03-20 09:21	
 Bengt Olenfalk Group Quality Manager	

БЪЛГАРСКИ: 1) Декларация за съответствие на доставчика в съответствие с ISO/IEC 17050-1; 2) Номер; 3) Име на Емитента; 4) Адрес на издателя; 5) Предмет на декларацията; 6) Модел/Тип; 7) Назначение; 8) Описание; 9) Предметът на декларацията, описан по-горе, е в съответствие с изискванията на следните документи; 10) Директива; 11) Стандарт; 12) Допълнителна информация; 13) Подписано за и от името на ЧЕШСКИ: 1) Prohlášení dodavatele o shodě v souladu s normou ISO/IEC 17050-1; 2) Číslo; 3) Emitenta jméno; 4) Adresa emitenta; 5) Předmět prohlášení; 6) Model/Typ; 7) Označení; 8) Popis; 9) Cílem prohlášení výše popsaného je ve shodě s požadavky následujících dokumentů; 10) Směrnice; 11) Norma; 12) Dodatečné informace; 13) Podepsáno za a jménem na DÁNSK: 1) Leverandørens Overensstemmelseserklæring i overensstemmelse med ISO/IEC 17050-1; 2) Nummer; 3) Udsteders navn; 4) Udsteders adresse; 5) Erklæringens genstand; 6) Model/Type; 7) Betegnelse; 8) Beskrivelse; 9) Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med kravene i de følgende dokumenter; 10) Direktiv; 11) Standard; 12) Yderligere information; 13) Underskrevet for og vegne DEUTSCH: 1) Konformitätserklärung des Lieferanten in Übereinstimmung mit ISO/IEC 17050-1; 2) Nummer; 3) Emittenten Name; 4) Emittenten-Adresse; 5) Gegenstand der Erklärung; 6) Modell/Typ; 7) Bezeichnung; 8) Beschreibung; 9) Der Gegenstand der oben beschriebenen Erklärung übereinstimmt mit den Anforderungen der folgenden Dokumente; 10) Direktive; 11) Standard; 12) Weitere Informationen; 13) Zur Unterzeichnung und Namen ΕΛΛΗΝΙΚΗ: 1) Δήλωση συμμόρφωσης προμηθευτών σύμφωνα με το πρότυπο ISO/IEC 17050-1; 2) αριθμός; 3) Το όνομα του εκδότη; 4) Διεύθυνση εκδότη; 5) Αντικείμενο της δήλωσης; 6) Μοντέλο/Τύπος; 7) Ονομασία; 8) Περιγραφή; 9) Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνα με τις απαιτήσεις των ακόλουθων εγγράφων; 10) Διευθυντικός; 11) Πρότυπο; 12) Επιπλέον πληροφορίες; 13) Υπογραφή για λογαριασμό και εξ ονόματος του ESPAÑOL: 1) Declaración de conformidad del proveedor de conformidad con la norma ISO/IEC 17050-1; 2) Número; 3) Nombre del Emisor; 4) Dirección del emisor; 5) Objeto de la declaración; 6) Tipo de modelo; 7) Designación; 8) Descripción; 9) El objeto de la declaración descrita anteriormente es conforme con los requisitos de los siguientes documentos; 10) Directiva; 11) Estándar; 12) Información Adicional; 13) Firmado por y nombre EESTI: 1) Tarnija vastavusdeklaratsioon vastavalt ISO/IEC 17050-1; 2) Number; 3) Emitendi nimi; 4) Emitendi address; 5) Deklareeritav; 6) Model/Type; 7) Nimetus; 8) Kirjeldus; 9) Het doel van de hierboven beschreven verklaring in overeenstemming is met de eisen van de volgende documenten; 10) Direktiiv; 11) Standard; 12) Lisainfo; 13) Allkirjastatud ja nimel SUOMI: 1) Toimitajan Vaatimustenmukaisuusvakuutus mukaisesti ISO/IEC 17050-1; 2) Määrä; 3) Liikkeesenlaskijan nimi; 4) Liikkeesenlaskijan osoite; 5) Vakuutuksen kohde; 6) Malli/Tyyppi; 7) Nimitys; 8) Kuvaus; 9) Vakuutuksen kohde edellä kuvattu on vaatimusten mukainen seuraavat asiakirjat; 10) Direktiivi; 11) Standardi; 12) Lisätieto; 13) Allekirjoitettu ja puolesta FRANÇAIS: 1) Déclaration de conformité du fournisseur conformément à la norme ISO/IEC 17050-1; 2) nombre; 3) Nom de l'émetteur; 4) Adresse de l'émetteur; 5) Objet de la déclaration; 6) Modèle/type; 7) Désignation; 8) Description; 9) L'objet de la déclaration décrit ci-dessus est en conformité avec les exigences des documents suivants; 10) Directif; 11) Standard; 12) Information Supplémentaire; 13) Signé pour et au nom de HRVATSKI: 1) Izjava dobavljača o sukladnosti u skladu s ISO/IEC 17050-1; 2) Broj; 3) Izdavačelja ime; 4) Izdavačelja adresa; 5) Predmet deklaracije; 6) Model/Tip; 7) Oznaka; 8) Deskrpcija; 9) Predmet deklaracije gore opisanog u skladu sa zahtjevima sljedećih dokumenata; 10) Direktiva; 11) Standard; 12) Dodatne informacije; 13) Potpisao za i ime MAGYAR: 1) Szállítói megfelelőségi nyilatkozat megfelel az ISO/IEC 17050-1; 2) számszám; 3) Kibocsátó nevét; 4) Kibocsátó címe; 5) A nyilatkozat tárgya; 6) Modell/Típus; 7) Kijelölés; 8) Leírás; 9) A tárgy a fent ismertetett nyilatkozat megfelel a követelményeknek a következő dokumentumokat; 10) Irányelv; 11) Standard; 12) További információ; 13) Aláírva nevében ITALIANO: 1) Dichiarazione di conformità del fornitore in conformità con ISO/IEC 17050-1; 2) numero; 3) Nome dell'Emittente; 4) Indirizzo dell'emittente; 5) Oggetto della dichiarazione; 6) Modello/Tip; 7) Designazione; 8) Descrizione; 9) L'oggetto della dichiarazione di cui sopra è conforme ai requisiti dei seguenti documenti; 10) Direttiva; 11) Standard; 12) Informazioni aggiuntive; 13) Firmato e per conto di LIETUVI: 1) Tiekėjo atitikties deklaracija pagal ISO/IEC 17050-1; 2) skaičius; 3) Emitento pavadinimas; 4) Emitento adresas; 5) Deklaracijos objektas; 6) Modelis/tipas; 7) Pavadinimas; 8) Aprašymas; 9) Pirmiau aprašytas deklaracijos objektas atitinka su šių dokumentų reikalavimus; 10) Direktyva; 11) Standartinė; 12) Papildoma informacija; 13) Pasirašyta ir vardu LATVIEŠU: 1) Piegādātāja atbilstības deklarācija saskaņā ar ISO/IEC 17050-1; 2) Numurs; 3) Emitenta nosaukums; 4) Emitenta adrese; 5) Deklarācijas priekšmets; 6) Modelis/tips; 7) Apraksts; 8) Par iepriekš aprakstītais deklarācijas priekšmetu ir saskaņā ar šādu dokumentu prasībām; 10) Direktīva; 11) Standarts; 12) Papildus informācija; 13) Parakstīts vārdā, MALTESE: 1) Dikjarazzjoni fommrit tal-konformità mghelel az ISO/IEC 17050-1; 2) numru; 3) Isem emittent; 4) Indirizz emittent; 5) Ghan tad-dikjarazzjoni; 6) Mudell/Tip; 7) Deżinjazzjoni; 8) Deskrizzjoni; 9) L-ghan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mar-rekwiżiti tad-dokumenti li ġejjin; 10) Direttiva; 11) Standard; 12) Informazzjoni addizzjonali; 13) Iffirmat għal u fisem il NEDERLANDS: 1) Leveranciers verklaring van overeenstemming in overeenstemming met ISO/IEC 17050-1; 2) Nummer; 3) Uitgeversnaam; 4) Uitgeversadres; 5) Voorwerp van de verklaring; 6) Model/Type; 7) Benaming; 8) Beschrijving; 9) De doelstelling van de hierboven beschreven verklaring is in overeenstemming met de eisen van de volgende documenten; 10) Richtlijn; 11) Standaard; 12) Aanvullende informatie; 13) Ondertekend voor en namens POLSKI: 1) Deklaracja dostawcy zgodności zgodnie z ISO/IEC 17050-1; 2) numer; 3) Nazwa emitenta; 4) Adres emitenta; 5) Przedmiot deklaracji; 6) Model/Typ; 7) Oznaczenie; 8) Opis; 9) Celem deklaracji opisanej powyżej jest zgodny z wymaganiami następujących dokumentów; 10) Dyrektywa; 11) Standard; 12) Dodatkowe informacje; 13) Podpisano imieniem PORTUGUÊS: 1) Declaraç o de conformidade do fornecedor em conformidade com a norma ISO/IEC 17050-1; 2) n mero; 3) Nome do emitente; 4) Endere o do emitente; 5) Objecto da declara  o; 6) Modelo/Tipo; 7) A denomina  o; 8) Descri  o; 9) O objecto da declara  o acima mencionada est  em conformidade com os requisitos dos seguintes documentos; 10) Directiva; 11) Padr o; 12) Informa  es adicionais; 13) Assinado por e nome ROM NIA: 1) Declara ia de conformitate a furnizorului in conformitate cu ISO/IEC 17050-1; 2) num r; 3) Numele emitentului; 4) Adresa emitentului; 5) Obiectul declara iei; 6) Model/Tip; 7) Desemnare; 8) Descriere; 9) Obiectul declara iei descris mai sus este in conformitate cu cerin ele urm toarelor documente; 10) Directiv ; 11) Standard; 12) Informa ii adi ionale; 13) Semnat pentru  i in numele SLOVENSK : 1) Vyhl senie dodavateľa o zhode v s lade s normou ISO/IEC 17050-1; 2)  islo; 3) Emitenta meno; 4) Emitenta adresa; 5) Predmet vyhl senia; 6) Model/Typ; 7) Ozna enie; 8) Popis; 9) Cieľom vyhl senia vy   e popisan ho je v zhode s po iadavkami nasleduj cich dokumentov; 10) Smernice; 11) standardn ; 12) Dopli uj ce inform cie; 13) Podpisan  za av mene na SLOVEN  INA: 1) Izjava dobavitelja o skladnosti v skladu s standardom ISO/IEC 17050-1; 2)  tevililo; 3) Ime izdajatelja; 4) Naslov izdajatelja; 5) Predmet izjave; 6) Model/Type; 7) Oznaka; 8) Opis; 9) Predmet navedene izjave je v skladu z zahtevami naslednjih dokumentov; 10) Direktiva; 11) Standardna; 12) Dodatne informacije; 13) Podpisano za in v imenu SVENSKA: 1) Leverant rens f rs kr n om  verensst mmelse i enlighet med ISO/IEC 17050-1; 2) Nummer; 3) Utf rdarens namn; 4) Utf rdarens adress; 5) F rem let f r f rs kr n; 6) Modell/Typ; 7) Beteckning; 8) Beskrivning; 9) F rem let f r f rs kr n  verensst mmer med kraven i f ljande dokument; 10) Direktiv; 11) Standard; 12) Extra information; 13) Undertecknat f r och p  uppdrag av

EU DECLARATION OF CONFORMITY ^[1]

No. ^[2] **D0000356 (I.3)**

Manufacturer ^[3] Plockmatic International AB, Telefonvägen 30, S-126 26 Hägersten, Sweden

This declaration of conformity is issued under the sole responsibility of the manufacturer ^[4]

Object of the Declaration ^[5]	
Type/Model ^[6]	PL4700, F680
Name ^[7]	BST4000, BST4000-1, F680, Y980, BST6200, F656, PLBS
Description ^[8]	Belt Conveyor Stacker

The object of the declaration is in conformity with the requirements of the following documents ^[9]	
Directive ^[10]	Standard ^[11]
2014/30/EU (EMC)	CISPR 24:2010 + A1:2015, EN 55024:2010, EN 55032:2012 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 62311:2008
2011/65/EU (RoHS)	EN 50581:2012 EN 62321:2009
2014/35/EU (LVD)	EN 60950-1:2006 + A1:2010 + A2:2013 + A11:2009 + A12:2011
Additional information ^[12] International certification: UL 60950-1, 2nd Edition, 2011-12-19, CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12, IEC 60950-1:2005 + A1:2009, FCC Part 15 (2015) Subpart B, Class A, ICES-003 Issue 6:2016, Class B	
Signed for and on behalf of ^[13] Hägersten, 2016-10-13 14:18	
 Bengt Olenfalk Group Quality Manager	

БЪЛГАРСКИ: 1) ЕС Декларация за съответствие; 2) Номер; 3) Производител; 4) Настоящата декларация за съответствие е издадена на отговорността на производителя; 5) Предмет на декларацията; 6) Модел/Тип; 7) Назначение; 8) Описание; 9) Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация; 10) Директива; 11) Стандарт; 12) Допълнителна информация; 13) Подписано за и от името на

ČESKÝ: 1) EU Prohlášení o shodě; 2) Číslo; 3) Výrobce; 4) Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce; 5) Předmět prohlášení; 6) Model/Typ; 7) Označení; 8) Popis; 9) Výše popsaný předmět prohlášení je ve shodě s příslušnými harmonizačními právními předpisy Unie; 10) Směrnice; 11) Norma; 12) Dodatečné informace; 13) Podepsáno za a jménem na

DANSK: 1) EU-Overensstemmelseserklæring; 2) Nummer; 3) Producent; 4) Denne overensstemmelseserklæring udstedes på fabrikantens ansvar; 5) Erklæringens genstand; 6) Model/Type; 7) Betegnelse; 8) Beskrivelse; 9) Genstanden for erklæringen, som beskrevet ovenfor, er i overensstemmelse med den relevante EU-harmoniseringslovgivning; 10) Direktiv; 11) Standard; 12) Yderligere information; 13) Underskrevet for og vegne

DEUTSCH: 1) EU-Konformitätserklärung; 2) Nummer; 3) Hersteller; 4) Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller; 5) Gegenstand der Erklärung; 6) Modell/Typ; 7) Bezeichnung; 8) Beschreibung; 9) Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union; 10) Direktive; 11) Standard; 12) Weitere Informationen; 13) Zur Unterzeichnung und Namen

EESTI: 1) ELI Vastavusdeklaratsioon; 2) Number; 3) Valmistaja; 4) Käesolev vastavusdeklaratsioon on välja antud tootja ainuvastutusele; 5) Deklareeritav; 6) Mudel/Type; 7) Nimetus; 8) Kirjeldus; 9) Eelkirjelatud deklareeritav toode on kooskõlas asjaomaste liidu ühistlustamisaktidega; 10) Direktiiv; 11) Standard; 12) Lisainfo; 13) Allkirjastatud ja nimel

SIOMI: 1) EU-Vaatumusten mukaisuusvakuutus; 2) Määrä; 3) Valmistaja; 4) Tämä vaatusten mukaisuusvakuutus on annettu valmistajan yksinomaista vastuulla; 5) Vakuutuksen kohde; 6) Malli/Tyyppi; 7) Nimitys; 8) Kuvas; 9) Edellä kuvattu vakuutuksen kohde on asiaa koskevan unionin yhdenmukaistamislainsäädännön vaatusten mukainen; 10) Direktiivi; 11) Standardi; 12) Lisätietoja; 13) Allekirjoitettu ja puolesta

FRANÇAIS: 1) Déclaration UE de conformité; 2) Nombre; 3) Fabricant; 4) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant; 5) Objet de la déclaration; 6) Modèle/Type; 7) Désignation; 8) Description; 9) L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable; 10) Directif; 11) Standard; 12) Informations Supplémentaires; 13) Signé pour et au nom de

GAEILGE: 1) Dearbhúil comhréireachta AE; 2) Uimhir; 3) Manufacturer; 4) Tá an dearbhúil comhréireachta ama eisiúint faoi fhreagracht an mhonaróra; 5) Cuspóir an dearbhúil; 6) Cineál; 7) Ainmiú; 8) Tuairisc; 9) Is é cuspóir an dearbhúil a thugtar i gcomhréir leis an reachtaíocht chomhréireachtaí ábhartha an Aontais; 10) Treoir; 11) Caighdeánach; 12) Eolas breise; 13) Arna shíniú le haghaidh agus thar ceann an

ΕΛΛΗΝΙΚΗ: 1) Δήλωση συμμόρφωσης ΕΕ; 2) αριθμός; 3) Κατασκευαστής; 4) Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή; 5) Αντικείμενο της δήλωσης; 6) Μοντέλο/Τύπος; 7) Ονομασία; 8) Περιγραφή; 9) Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος με τη σχετική ενωσιακή νομοθεσία εναρμόνισης; 10) διευθυντικός; 11) Πρότυπο; 12) Επιπλέον πληροφορίες; 13) Υπογραφή για λογαριασμό και εξ ονόματος του

HRVATSKI: 1) EU Izjava o sukladnosti; 2) Broj; 3) Proizvođač; 4) Za izdavanje EU izjave o sukladnosti odgovoran je isključivo proizvođač; 5) Predmet deklaracije; 6) Model/Tip; 7) Oznaka; 8) Deskrpcija; 9) Predmet navedene izjave u skladu je s mjerodavnim zakonodavstvom Unije o uskladjivanju; 10) Direktiva; 11) Standard; 12) Dodatne informacije; 13) Potpisao za i u ime

MAGYAR: 1) EU-Megfelelőségi nyilatkozat; 2) Szám; 3) Gyártó; 4) Ezt a megfeleléségi nyilatkozatot a gyártó kizárólagos felelőssége mellett adják ki; 5) A nyilatkozat tárgya; 6) Modell/Típus; 7) Kijelölés; 8) Leírás; 9) A fent ismertetett nyilatkozat tárgya megfelel a vonatkozó uniós harmonizációs jogszabályoknak; 10) Irányelv; 11) Standard; 12) További információ; 13) Aláírva nevében

ISLENSKA: 1) ESB Leyfisfyrirlysing; 2) Fjöldi; 3) Framleiðandi; 4) Þessi samræmisfyrirlysing er sett allan áð byrgð framleiðanda; 5) Markmið fyrirsingarinna; 6) Gerð; 7) Tilnefning; 8) Lýsing; 9) Markmið fyrirsingarinna lýst er hér að ofan er i samræmi við viðeigandi Union samræmingu löggjafar; 10) Tilskipun; 11) Standard; 12) Viðbótarupplýsingar; 13) Undirritað fyrir og fyrir hönd

ITALIANO: 1) Dichiarazione di conformità UE; 2) Numero; 3) Produttore; 4) La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante; 5) Oggetto della dichiarazione; 6) Modello/Tip; 7) Designazione; 8) Descrizione; 9) L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione; 10) Direttiva; 11) Standard; 12) Informazioni aggiuntive; 13) Firmato e per conto di

LATVIEŠU: 1) ES Atbilstības deklarācija; 2) Numurs; 3) Ražotājs; 4) Šī atbilstības deklarācija ir izdota vienīgi uz ražotāja atbildību; 5) Deklarācijas priekšmets; 6) Modelis/tips; 7) Apraksts; 8) Informācija; 9) L'ghan tad-dikjarazzjoni ta' konformità tal-UE; 2) Numru; 3) Manifattur; 4) Din id-dikjarazzjoni ta' konformità tinhareg taht ir-responsabbiltà unika tal-manifattur; 5) Għan tad-dikjarazzjoni; 6) Mudell/Tip; 7) Deżinjazzjoni; 8) Deskrizzjoni; 9) L-ghan tad-dikjarazzjoni deskritt hawn fuq huwa konformi mal-legislazzjoni ta' armonizzazzjoni rilevanti tal-Unjoni; 10) Direttiva; 11) Standard; 12) Informazzjoni addizzjonali; 13) Iffirmat għal u fisem il

NEDERLANDS: 1) EU-Conformiteitsverklaring; 2) Nummer; 3) Fabrikant; 4) Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant; 5) Voorwerp van de verklaring; 6) Model/Type; 7) Benaming; 8) Beschrijving; 9) Het hierboven beschreven voorwerp is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie; 10) Richtlijn; 11) Standaard; 12) Aanvullende informatie; 13) Ondertekend voor en namens

NORSK: 1) EU-Erklæring; 2) Nummer; 3) Producent; 4) Denne samsvarserklæringen er utstedt under ansvar av produsenten; 5) Formålet med erklæringen; 6) Type; 7) Betegnelse; 8) Beskrivelse; 9) Formålet med erklæringen som er beskrevet overfor er i samsvar med relevante Union harmoniseringslovgivning; 10) Direktiv; 11) Standard; 12) Ytterligere informasjon; 13) Signert for og vegne av

POLSKI: 1) Deklaracja zgodności UE; 2) Numer; 3) Producent; 4) Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta; 5) Przedmiot deklaracji; 6) Model/Typ; 7) Oznaczenie; 8) Opis; 9) Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego; 10) Dyrektywa; 11) Standard; 12) Dodatkowe informacje; 13) Podpisano imieniem

PORTUGUÊS: 1) Declaração UE de conformidade; 2) Número; 3) Fabricante; 4) A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante; 5) Objecto da declaração; 6) Modelo/Tip; 7) A denominação; 8) Descrição; 9) O objecto da declaração acima descrito está em conformidade com a legislação de harmonização da União aplicável; 10) Directiva; 11) Padrão; 12) Informações adicionais; 13) Assinado por e nome

ROMÂNĂ: 1) Declarația UE de conformitate; 2) Număr; 3) Producător; 4) Prezenta declarație de conformitate este emisă pe răspunderea exclusivă a producătorului; 5) Obiectul declarației; 6) Modelul/Tip; 7) Desemnare; 8) Descriere; 9) Obiectul declarației descris mai sus este în conformitate cu legislația relevantă de armonizare a Uniunii; 10) Directivă; 11) Standard; 12) Informații adiționale; 13) Semnat pentru și în numele

SLOVENSKÝ: 1) EU Vyhlásenie o zhode; 2) Číslo; 3) Výrobca; 4) Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu; 5) Predmet vyhlásenia; 6) Model/Typ; 7) Označenie; 8) Popis; 9) Uvedený predmet vyhlásenia je v zhode s príslušnými harmonizačnými právnymi predpismi Unie; 10) Smernice; 11) Standard; 12) Dodatočné informácie; 13) Podpísané za av mene na

SLOVENŠČINA: 1) Izjava EU o skladnosti; 2) Števil; 3) Proizvajalec; 4) Ta izjava o skladnosti je izdana na lastno odgovornost proizvajalca; 5) Predmet izjave; 6) Model/Type; 7) Oznaka; 8) Opis; 9) Predmet navedene izjave je v skladu s ustreznimi zakonodajno Unije o harmonizaciji; 10) Direktiva; 11) Standard; 12) Dodatne informacije; 13) Podpisano za in v imenu

ESPAÑOL: 1) Declaración UE de conformidad; 2) Número; 3) Fabricante; 4) La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante; 5) Objeto de la declaración; 6) Tipo de modelo; 7) Designación; 8) Descripción; 9) El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión; 10) Directiva; 11) Estándar; 12) Información Adicional; 13) Firmado por y nombre

SVENSKA: 1) EU-Försäkran om överensstämmelse; 2) Nummer; 3) Tillverkare; 4) Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar; 5) Föremålet för försäkran; 6) Modell/Typ; 7) Beteckning; 8) Beskrivning; 9) Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen; 10) Direktiv; 11) Standard; 12) Extra information; 13) Undertecknat för och på uppdrag av

