VF1008 Feeder

Operator Manual

Doc No. T10186

FEEDER VF 1008
Operator manual

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Introduction

Operational safety

Attention to the following notes ensures the continued safe operation of your equipment.

Always connect the equipment to a properly grounded power source receptacle. In doubt, have the receptacle checked by a qualified electrician.

WARNING: Improper connection of the equipment grounding conductor can result in electrical shock.

Always follow all warnings marked on, or supplied with, the equipment.

Always locate the equipment on a solid support surface with adequate strength for the weight of the machine.

Always exercise care in moving or relocating the equipment.

Always keep magnets and all devices with strong magnetic fields away from the machine.

Never use a ground adapter plug to connect the equipment to a power source receptacle that lacks a ground connection terminal.

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

Never remove the covers or guards that are fastened with screws.

Never install the unit near a radiator or any other heat source.

Never override or "cheat" electrical or mechanical interlock devices.

Never operate the equipment if you notice unusual noises or odors. Disconnect the power cord from the power source receptacle and call your customer service engineer to correct the problem.

⚠ NOTE: Machine must be connected to 230 VAC 10 Amps or 100/115 VAC 20 Amps dedicated circuit breaker for one outlet.

Main Components

1	Conveyor door	7	LCD display
2	Control panel (not present on second or third tower)	8	Multi function buttons
		9	Set up guide button
3	Outfeed area	10	Start/stop button
4	Base		
5	Docking latch		
6	Height adjustment		

Main Components, cont.

1   Paper weight adjustment lever
2   Paper weight adjustment scale
3   Paper size adjustment scale
4   Paper size adjustment lever
5   Bin height switch scale
6   Bin height switch lever
7   Paper deflector
8   Suction belt
9   Air separation adjustment scale
10 Air separation adjustment knob
11 Paper stop guide
12 Bin
13 Main Power Switch
14 Integral stacker length adjustment

15 Integral stacker width adjustment
16 Secondary unit connector
    (i.e. secondary unit tower)
NOTE: If no secondary unit is used, terminator
    plug part No. 141026 (female) has to
    be connected.
17 Third party device connector
    (i.e. stacker, stapler/folder)
18 Power cord receptacle
19 Fuse, 3.15 A

Main Components, cont.

1   Support Strip (x8)
2   Optional Air Kit

1. Basics

Most settings and adjustments are operated from the control panel using the multi function buttons. The actual function in each menu will be indicated by an icon above the corresponding button.

1.1 Adjusting the LCD display contrast

Contrast adjustment buttons

Switch on the power with the main power switch. The Main Menu will appear in the screen. Increase/decrease the contrast of the LCD display by pressing the buttons below the contrast adjustment buttons.

1.2 Clear memory

Clear memory

To clear memory press the "CM" button. This will erase a programmed job.

1.3 Using the Menus

Right/Left arrow buttons   *Up/Down arrow buttons*

To select an item on a menu, use the "Up/Down" arrow buttons.

To alter a setting, use the "Right/Left" arrow buttons.

Some menu items have submenus. In those cases press the "OK" button to reach the corresponding submenu. Then use the "Up/Down" arrow buttons to reach the different items in that submenu and the "Right/Left" arrow buttons to alter the settings.

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1.4 One, two or three towers

Several menus show that there are a possibility to use two or three towers. Until additional towers are installed in the system, these options will be displayed in grey to show that they are not accessible.

1.5 Loading sheets

sheets bin   *paper stop guides*

Before loading the bins, make sure that the sheets are well fanned, aligned and that the ink has dried out. Load the sheets into the bins so that all the sheets are in contact with the main frame at the left side and at the rear side. Place the paper stop guides as shown in the figure.

1.6 Setting up VF 1008

Below you will find instructions how to set up VF 1008, and in what order the different settings and adjustments should be applied. These instructions are guidelines how to achieve optimum performance. Final adjustments and fine tuning may still have to be done since factors like paper quality, print quality, air humidity etc. affects performance.

1.6.1 Paper size adjustment

Paper size adjustment lever

Depending on paper size, the suction belt assembly needs to be adjusted to achieve proper feeding of the sheets. The scale shows different number of dots for different paper sizes. The number of dots corresponds to the number of visible holes in the paper size adjustment lever. Follow this suggestion and pull or push the paper size adjustment lever until the correct number of holes are visible on the lever. Adjustments due to paper size can be done individually for each bin.

NOTE: It is important to adjust the paper size adjustment lever properly in order not to loose feeding power.

1.6.2 Paper weight adjustment

Paper weight adjustment lever

Depending on paper weight, the suction belt assembly needs to be adjusted mechanically to achieve proper separation of the sheets. The scale shows different number of dots for different paper weights. The number of dots corresponds to the number of visible holes in the paper weight adjustment lever. Follow this suggestion and pull or push the paper weight adjustment lever until the correct number of holes are visible on the lever. Adjustments due to paper weight can be done individually for each bin.

Correction of separation errors

If separation problems occur when running sheets with a higher paper weight, change the paper weight adjustment lever from 2 dots (holes) to 4 dots (holes). If problems the persist, set the paper weight adjustment lever 3 dots (holes).

NOTE: Also see item 1.6.3 and 1.6.4

1.6.3 Bin height adjustment

Bin height adjustment lever

Depending on paper weight, the height of the bin needs to be adjusted in order to achieve a proper separation of the sheets. Adjust the bin height adjustment lever to suggested position on the scale to match the corresponding paper weight.
It is possible to adjust bin height individually for each bin.

Correcting separation errors

If separation problems are experienced, alter bin height by raising or lowering the bin height adjustment lever from its original position

NOTE: Also see item 1.6.2 and 1.6.4

1.6.4 Air flow adjustment

Air flow adjustment knob

When the machine is running, air is blown at the lead edge of the paper stack loaded in the bin. When the air flow is properly adjusted, approximately the top ten (10) sheets should be lifted from the stack at the lead edge. The correct amount of air flow must be fine adjusted when the machine is running. It is possible to adjust the air flow individually for each bin.

Recommended settings

Paper weight:	Air flow adjustment knob setting:
Less than 90 gsm (24 lb Bond)	9 o'clock
More than 90 gsm (24 lb Bond)	12 o'clock

Correcting separation errors

Check that the loaded sheets are not curled downwards at the lead edge. Straighten the material when necessary.
Adjust the air flow to obtain that approximately the top ten (10) sheets are lifted from the stack at the lead edge when the machine is running. If air flow should be increased or decreased is depending on paper weight and paper quality.

NOTE: Also see item 1.6.3.

1.6.5 Support strip

The support strip is used to control the paper curl (bend). By placing the support strip underneath the paper stack shown below, you can improve the feeding of badly curled material.

Curl parallel to feed direction

Place support strip under the middle of stack

Front end down curl

Place support strip under the front end of stack

When loading paper place the support strip as in picture (to the right) and then adjust the paper stop guides according to chapter 1.5 Loading sheets.

Support strip

Paper stop guides

1.6.6 Optional Air kit 180007

The kit is optional, for installation read the installation manual. The ordinary air system is not affected by the air kit and is operated as usual. The blower fans are not controlled by the Feeder/Collator and must be switched ON/OFF separately. It's impossible to adjust air blow before starting the feeder.

Load the bins with sheets, then place the Stop Guides in their positions. Turn the blower fan at high speed and position the blower fan about 5 cm (2") from the paper stack. The sheets should lift as shown in picture (to the left). When nessecary, regulate the blower high/low and push the fan forward/backward to get best result.

LOW

OFF

HIGH

1.7 Integral stacker

When the integral stacker is to be used, slide the adjustable guides to the correct sheet size.

Adjustable guides

2. Running the System

2.1 Running a job using VF 1008 as a Collator

In the Main Menu, select "Mode" using the "Up/Down" buttons and press the "OK" button. Select "Collator" and press the "OK" button.

If you want to use any of the programs, select "Programs" using the "Up/Down" buttons and press the "OK" button. For detailed programming description, see chapter 3.
Whether you decided to use any program or not, continue by pressing the yellow Setup guide button.

Select type of finishing using the "Up/Down" arrow buttons. Press the "OK" button.

Select paper size. To use any of the predefined paper sizes select "Format" by using the "Up/Down" arrow buttons. Select format using the "Left/Right" buttons.
To use custom paper sizes, select "Length" and/or "Width" using the "Up/Down" arrow buttons and increase/decrease measurement using the "Left/Right" buttons.
To alter orientation, select "Orientation" using the "Up/Down" arrow buttons and change orientation using the "Left/Right" buttons. Press the "OK" button to start calibration.

2.1 Running a job using VF 1008 as a Collator, cont

CALIBRATING JOB

The screen "CALIBRATING JOB" will be shown during calibration. At the end of the calibration, the message: "Calibration completed. Please check set." will be shown. Remove the calibration set and check that it is OK.

CURRENT JOB : C 0

Mode: Collator
Finishing: Int. Stacker : Offset
Set Counter: Programs:

0012

Sheet: 0 of 4   Preset: 149

ESC   CLR   ↶   MEM   Purge   ADJ

After a successfully completed calibration, the screen "CURRENT JOB" will be shown. From this screen you can also choose to clear the counter by pressing the "CLR" button, to save the job by pressing the "MEM" button or to change settings made by pressing the "ADJ" button.

RUNNING JOB : C 0

Mode: Collator
Finishing: Int. Stacker : Offset
Set Counter: Programs:

0015

Sheet: 0 of 4   Preset: 146
Speed: 3995 SPH

CLR   →   ↑   ADJ

If you are satisfied with your programmed settings, press the green Start/Stop button to start the job.
This screen will be shown while the job is running.

RUNNING JOB : C 0

Mode: Collator
Finishing: Int. Stacker : Offset
Set Counter: Programs:

0015

Sheet: 0 of 4   Preset: 146
Speed: 3995 SPH

CLR   →   ↑   ADJ

Safe/Unsafe mode

Safe mode is that only one set is processed. Next set does not start until the first set is finished. Unsafe mode is that the machine will feed next set as soon as possible. It means that more than one set can be processed at the same time.

NOTE: In Unsafe mode the machine can never run faster than the slowest machine connected.

2.2 Running a job using VF 1008 as a Feeder

MAIN MENU
Mode:	Collator
Programs	

MODE
Collator
Feeder
Added Features

ESC   ↓   ↑   OK

In the Main Menu, select "Mode" using the "Up/Down" buttons and press the "OK" button. Select "Feeder" and press the "OK" button.

NOTE: "Programs" are not available in "Feeder Mode".

Press the yellow Setup guide button.

FINISHING
Integral Stacker	Offset
	Straight
	Tray
External Stacker	Offset
	Straight
Bookletmaker	
External Unit	

ESC   ↓   ↑   OK

Select type of finishing using the "Up/Down" arrow buttons. Press the "OK" button.

SETUP PAPER SIZE
Format:	A3	
Orientation:		
	mm	Inch
Length:	420.0	16.535
Width:	297.0	11.693

ESC   ←   →   ↓   ↑   OK

Select paper size. To use any of the predefined paper sizes select "Format" by using the "Up/Down" arrow buttons. Select paper size using the "Left/Right" buttons.
To use custom paper sizes, select "Length" and/or "Width" using the "Up/Down" arrow buttons and increase/decrease measurement using the "Left/Right" buttons.
To alter orientation, select "Orientation" using the "Up/Down" arrow buttons and change orientation using the "Left/Right" buttons. Press the "OK" button.

FEEDER FUNCTION
Current sequence
Learn new sequence, Active feed
Learn new sequence, No feed

ESC   ↓   ↑   OK

Select how you want to program the Feeder function using the "Up/Down" arrow buttons and press the "OK" button.
For detailed description how to program the feeder function, see chapter 3.

CALIBRATING JOB

The screen "CALIBRATING JOB" will be shown during calibration. At the end of the calibration, the message: "Calibration completed. Please check set." will be shown. Remove the calibration set and check that it is OK.

2.2 Running a job using VF 1008 as a Feeder, cont.

After a successfully completed calibration, the screen "CURRENT JOB" will be shown. From this screen you can also choose to clear the counter by pressing the "CLR" button, to save the job by pressing the "MEM" button or to change settings made by pressing the "ADJ" button.

If you are satisfied with your programmed settings, press the green Start/Stop button to start the job.
This screen will be shown while the job is running.

When stopping a job press the "soft stop" button. This function will feed the complete preset sequence before stopping. Next time the green Start/Stop button is pressed, the machine starts feeding next preset sequence.
If stopping a job with green Start/Stop button, the job stops immediately. Press green Start/Stop button and the sequence continues where it was stopped.

NOTE: If a jam occurs, when pressing green Start/Stop button it always starts with the first sheet in the sequence. Therefore it is important to reload/unload bins in use to correct sequence limit.

Soft stop

2.3 Storing a job

Jobs can be stored after a successful calibration. To store the job, press the "MEM" button.

Select a storage position with the "Up/Down" arrow buttons and press the "OK" button. If the selected storage position already is occupied, previously stored job will be deleted.

2.4 Retrieving a job

To retrieve a stored job, select "Stored Jobs" from the Main Menu and press the "OK" button.

Select the stored job you want to retrieve with the "Up/Down" arrow buttons and press the "OK" button. To see information about a certain job, press the "?" button.

2.5 Clearing a job

To clear a stored job, select "Stored Jobs" from the Main Menu and press the "OK" button.

Select the stored job you want to clear with the "Up/Down" arrow buttons and press the "CLR" button. Press the "ESC" button to go back or the "OK" button to confirm.

3. The Menus

The Main Menu is shown when the power is switched on. From here you can reach all available items by using the "Up/Down" arrow buttons and pressing the "OK" button.

NOTE: "Programs" are not available in "Feeder Mode".

3.1 Collator Mode/Feeder Mode

To change mode between "Collator" and "Feeder", select "Mode" using the "Up/Down" button and press the "OK" button from the Main Menu. If machine was in "Feeder" mode, "Collator" is automatically suggested and vice versa. Press the "OK" button to confirm selection.

3.2 Programs

To access the different programming possibilities, select "Programs" by using the "Up/Down" arrow buttons and pressing the "OK" button. From the "Programs" menu, select the program you want to use by using the "Up/Down" arrow buttons and pressing the "OK" button. The different programming possibilities will be explained in item 3.2.1 to 3.2.5.

NOTE: "Programs" are not available in "Feeder Mode".

3.2.1 Insert Sheet Mode

Enter the "Insert Sheet Mode" menu.

This program allows you to separate a stack of sets by inserting a slip sheet. Select how many sheets to be fed, before the slip sheet will be inserted, by using the "+" or "-" buttons. The step function will start slow and then accelerate. Press the "OK" button to confirm.

The calibration set does not affect the insertion sheet counter. Follow the procedure in section 3.7 to calibrate and start the job.

NOTE: The insertion sheets must be loaded in the next bin below the sheets that should be in the set.

3.2.2 Alternate Bin Mode

Enter the "Alternate Bin Mode" menu.

This program allows you to run the collator continuously. You can reload the collator while running by loading the same sheet in two bins. As soon as any bin is empty the collator automatically switches to the alternate bin. With one tower it is possible to load up to 4 sheets per set (with two towers 8 sheets and with three towers up to 12 sheets). Mark the total number of bins to be used with the arrow buttons. The marked bins will be shown inverted. Press the "OK" button to confirm.

Follow the procedure in section 3.7 to calibrate and start the job.

NOTE: Load sheet one in bin 1 and bin 2, sheet two in bin 3 and bin 4 and so on.

NOTE: After reloading, press the up arrow button to activate the reloaded bin/s to achieve continuous running.

3.2.3 Alternate Cover Mode

Enter the "Alternate Cover Mode" menu.

This program doubles the loading capacity of covers by allowing you to load the cover sheets in both bin 1 and bin 2. Use this program when the covers are thicker than the body sheets. Select "Alternate Cover Mode" with the arrow buttons. Press the "OK" button to confirm.

Follow the procedure in section 3.7 to calibrate and start the job.

3.2.4 Block Mode

Enter the "Block Mode" menu.

This program allows you to reload the collator while running by loading the set twice in two separate blocks. When any of the bins in one block becomes empty, the collator automatically switches to the other block. With one tower it is possible to load up to 4 sheets per set (with two towers - 8 sheets and with three towers up to 12 sheets).

Mark the number of bins to be used (i.e. the No. of sheets in the set) in the first block with the "+" or "-" buttons. The marked bins will be shown inverted. Press the "OK" button to confirm.

When the "OK" button is pressed the collator will suggest the next bins to be used by showing them inverted. You may select other bins than suggested by moving the block with the arrow buttons. Press the "OK" button to confirm. Follow the procedure in section 3.7 to calibrate and start the job.

NOTE: The example shows how to run a set of two sheets. Load sheet one in bin 1 (first block) and bin 3 (second block). Sheet two should consequently be loaded in bin 2 and bin 4.

NOTE: After reloading, press the up arrow button to activate the reloaded bin/s to achieve continuous operation.

3.2.5 Manual Bin Select Mode

Enter the "Manual Bin Select Mode" menu.

This program allows you to use empty bins for new jobs without removing already loaded sheets. Use the arrow buttons and press the "tick" button to activate the bins you want to use for the new job. Selected bins will be shown inverted. To deselect a bin, use the arrow buttons and press the "cross" button. Load the sheets into the empty bins. Press the "OK" button to confirm. Follow the procedure in section 3.7 to calibrate and start the job.

3. The Menus

3.3 Statistics

Enter the "STATISTICS" menu.
This menu shows statistics of the last job.
Press the "ESC" button to return to the Main Menu. Each calibration resets the statistics.

3.4 Stored Jobs

Enter the "Stored Jobs" menu.
Frequently used settings can be stored as "jobs". Up to 20 different jobs can be stored. This menu shows you jobs that are already programmed and memory positions that still are free. The letters "F" and "C" tells you if a specific job uses the machine as a Feeder or a Collator.
Select job with the "Up/Down" arrow buttons and press the "OK" button to reload the job.
If you want to see information about a certain job, press the "?" button. Press the "ESC" button to go back or the "OK" button to load the job
Follow the procedure in section 3.7 to calibrate and start the job.
To erase a certain job, press "CLR" button. Confirm by pressing the "OK" button.

3.5 Preset Counter

Enter the "Preset Counter" menu.
This program stops the collator after a chosen preset number of sets. Select number of sets with the "+" or "-" buttons.
The calibration set does not affect the preset counter.
Press the "OK" button to confirm.

3.6 Added Features

Enter the "Added Features" menu.

In this menu you can adjust the speed, the air flow, the overlap, change the user interface language, set double sheet detection ON or OFF, set the screen saver timeout, adjust brightness and contrast.

Select the item you want to adjust with the Up/Down arrow buttons. Change setting with the "+" or "-" buttons.

In Collator mode, speed can be adjusted from 500 to 3800 sets per hour. In Feeder mode, speed can be adjusted up to 6000 sheets per hour. Check the specification for the connected machines before changing the speed.

Air flow can be set to "Low", "Medium" or "High". If "Air Flow Tower A" is selected, also tower B and C will be adjusted. Select "Air Flow Tower B" and/or "Air Flow Tower C" to set the B and C collators air flow individually.

Small overlap value

Large overlap value

Overlap can be adjusted from -30 to +30 mm, where +30 gives the largest length of the set. Default value is 3. If problems are experienced when jogging the sets in the booklet maker or external unit, the overlap value can be changed.

For static sheets run into stacker, decrease value to get a better stacking result.

For static sheets run into a booklet maker, increase value if sheets are not properly jogged.

If the opacity of the sheets varies so much that VF 1008 indicates false doubles, the double sheet detection can be switched OFF. If switched OFF all bins are affected. The length double sheet detection is still functioning though.

3. The Menus

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3.7 Calibrate Mode

CALIBRATING JOB

Before the job can be started, the machine must be calibrated. Through the calibration, the machine receives information about the material fed, size, orientation etc. This is done in order to ensure optimum performance.
Calibration starts when the yellow Setup Guide button is pressed. Because of the two major different options, feeding or collating, the calibration can look different.

3.7.1 Feeder Function (Feeder mode only)

FEEDER FUNCTION
Current sequence
Learn new sequence, Active feed
Learn new sequence, No feed

ESC   ↓   ↑   OK

In Feeder mode, after the yellow Setup Guide button is pressed, you will be prompted to choose how you want to program the feeding function. Select option using the Up/Down arrow buttons and press the "OK" button.

3.7.2 Current Sequence (Feeder mode only)

Current Sequence means using the feeding sequence that was last programmed.

CURRENT SEQUENCE

ESC   CLR   →   ↓   ↑   OK

Select the first feed you want to change with the "Up/Down" arrow buttons. Alter from which block, A, B or C, this sheet should be fed using the "Right" arrow button. Select the second feed with the "Up/Down" arrow buttons. Select from which block, A, B or C, the second sheet should be fed using the "Right" arrow button. Continue until the complete feeding sequence has been entered. Press the "OK" button to start calibration.

3.7.3 Learn Feed Sequence (Feeder mode only)

Learn Sequence means programming a new feeding sequence from the start. If you use the option "Active Feed" the machine actually feeds a sheet from the block you selected, during the feeding calibration is done. Using the option "No Feed" the program will go through the sequence without feeding any sheets.

3.7.4 Learn Feed Sequence (Feeder mode only), cont

Press the letter button "A", "B" or "C", corresponding to the block from which the first sheet should be fed from. Then press the letter button "A", "B" or "C", corresponding to the block from which the second sheet should be fed from, and so on, until the complete feeding sequence has been entered. Press the "OK" button to end the programming.

After pressing the "OK" button, a table showing the programmed sequence will be shown. To confirm the programmed sequence and to start the calibration, press the "OK" button. If option "Active feed is used, no calibration will be made.

3.7.5 Finishing (Collator and Feeder mode)

This menu appears directly when the yellow Setup Guide button is pressed or after finishing programming the machine.

Select type of finishing using the "Up/Down" arrow buttons.

"Integral Stacker"

Use the "Up/Down" arrow buttons so select between:

"Offset" Offset stacking.
"Straight" Straight stacking. The integral stacker moves so that the fed sets will be stacked evenly.
"Tray" The integral stacker does not move at all.

"External Stacker"

Use the "Up/Down" arrow buttons so select between:

"Offset" Offset stacking.
"Straight" Straight stacking.

"Booklet Maker"

The set will be delivered to the Booklet Maker.
Use the "Up/Down" arrow button to select this option.

3.7.6 Finishing (Collator and Feeder mode), cont

FINISHING

Integral Stacker	Offset
	Straight
	Tray
External Stacker	Offset
	Straight
Bookletmaker	
External Unit	

ESC   ↓   ↑   OK

"External unit"
The set will be delivered to any other, not necessarily connected unit.
Use the "Up/Down" arrow buttons to select this option.

Press the "OK" button to confirm.
Next menu will be the "Setup Paper Size" menu.

3.7.7 Setup Paper Size (Collator and Feeder mode)

SETUP PAPER SIZE

Format:	A4
Orientation:	⇐ 🗎

	mm	Inch
Length:	297.0	11.693
Width:	210.0	8.268

ESC   ←   →   ↓   ↑   OK

The item "Format" will be highlighted when this menu is entered. Use the "Left/Right" arrow buttons to select between any of the predefined paper sizes. Custom paper sizes can be entered using the "Up/Down" arrow buttons to reach "Length" and/or "Width". Sizes can then be set using the "Left/Right" arrow buttons.
To alter the orientation, use the "Up/Down" arrow buttons. Change between portrait and landscape using the "Left/ Right" arrow buttons.

CALIBRATING JOB

After pressing the "OK" button to confirm settings, a calibration will be performed while the screen "CALIBRATING JOB" is shown. At the end of the calibration, the message: "Calibration completed. Please check set." will be shown. Remove the calibration set and check that it is OK.

3.7.8 After calibration

CURRENT JOB : C 0

Mode:	Collator
Finishing:	Int. Stacker : Straight

Set Counter: Programs:

0042

Sheet:	0 of 2
Preset:	147
Insertion:	0

ESC   CLR   ↶   MEM   Purge   ADJ

After a successfully completed calibration, the screen "CURRENT JOB" will be shown. From this screen you can also choose to clear the counter by pressing the "CLR" button, to save the job by pressing the "MEM" button or to change settings made by pressing the "ADJ" button.

3.8 Error screens

3.8.1 Collator/Feeder

This example error screen shows a number of errors both at the A tower and at the B tower.

At the A tower:
A double feed in bin 1 and a paper jam feed in bin 4.

At the B tower:
A miss feed in bin 1.

To see detailed information about an error, use the "Up/Down" arrow to highlight the specific error message and press the "?" button.

This error screen tells you that there is a jam at the paper transport bridge. Remove the paper and restart the machine.

3.8.2 Integral Stacker

This error screen tells you that the Integral Stacker is full. Empty the stacker before the system is restarted.

3.8.3 Booklet Maker

This error screen tells you that there is jam in the Booklet Maker, Trimmer or Squarefold. Check the control panels at the Booklet Maker, Trimmer and Squarefold to see what caused the problem. If necessary, consult the Booklet Maker and/or Trimmer and/or Squarefold operator manual how to correct the problem.

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4. Troubleshooting

4.1 Troubleshooting

Problem	Possible cause	Action
Misfeeding or jamming	Too low air flow	Adjust air flow by tuning air flow adjustment knobs for each bin If optional air kit (see page 14) is installed, increase blower speed and/or move blower closer to the paper stack.
	Too fast speed	Reduce speed in Added Features menu
	Too much paper loaded	For some paper qualities, especially heavy weight paper, the amount of paper loaded may need to be reduced.
	Paper stock poorly loaded	Load the paper stock well aligned so that all sheets are in contact with the main frame (left) and rear side. Make sure the paper stop guides are in place.
	Buckled papers	Avoid moving the paper stock between different climates both before and after the printing. VF 1008 should be located in the same room as the printer to avoid this problem. Make sure levers at suction belt assys are adjusted correctly.
	Bin height too low.	Move the bin height adjustment lever upwards
Double feeding or jamming	Too high air flow	Adjust air flow by tuning the air flow adjustment knobs in each bin. If optional air kit (see page 14) is installed, decrease blower speed and/or move blower away from the paper stack.
	Different paper qualities loaded in the same bin	Make sure that the sheets in the bin are of the same size, paper weight and have the same print. The print must also be well aligned from sheet to sheet.
	Paper stock poorly loaded	Load the paper stock well aligned so that all sheets are in contact with the main frame (left) and rear side. Make sure the paper stop guides are in place.
	Bin height too high.	Adjust air flow by tuning the air flow adjustment knobs in each bin.

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5. Technical Specification

5.1 Technical Specification

SPECIFICATION		VF 1008
Number of bins		8 (24 three towers)
Bin capacity		40 mm 1" 9/16
Paper size	Min	120 x 210 mm 4" 1/2 x 8" 1/4
	Max	325 x 470 mm 11" 3/4 x 18" 1/2
Paper weight	Min	50 gsm
	Max	240 gsm
Speed		Adjustable up to 3800 sets/hour
Double feed detector		Yes
Miss feed detector		Yes
Empty bin detector		Yes
Paper jam detector		Yes
Set counter		4 Digits
Preset counter		Yes
Collator modes		6
Feeding mechanism		Vacuum belt
Dimensions (HxWxD)		1011 x 672 x 783 mm 39" 4/5 x 26" 1/2 x 30" 5/6
Weight		165 kg 363 lb
Voltage		100/110/115/125 V 50-60 Hz 20 Amps dedicated circuit or 220/230/240 V 50-60 Hz 10 Amps dedicated circuit breaker for one outlet.

Notes