

High Capacity Stacker SK5000

Operating Instructions



- 1 Preparation Before Using the Stacker
- 2 Using the Stacker
- 3 Troubleshooting
- 4 Remarks
- 5 Appendix

Introduction

This manual contains detailed instructions and notes on the operation and use of this machine. For your safety and benefit, read this manual carefully before using the machine. Keep this manual in a handy place for quick reference.

Important

Contents of this manual are subject to change without prior notice. In no event will the company be liable for direct, indirect, special, incidental, or consequential damages as a result of handling or operating the machine.

Notes:

Some illustrations in this manual might be slightly different from the machine.

Certain options might not be available in some countries. Depending on which country you are in, certain units may be optional. For details, please contact your local dealer.

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Notice

Note to Users in Europe

Electromagnetic interference conformance standards governing use of this machine

Class A ITE:

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.

Note to Users in North America

Note to users in the United States of America

Note:

This equipment has been tested and found to comply with the limits for a Class A digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Caution:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note to users in Canada

Warning:

This Class A digital apparatus complies with Canadian ICES-003.

Remarque concernant les utilisateurs au Canada

Avertissement:

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Safety Information

Safety During Operation

In this manual, the following important symbols are used:

MARNING:

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

A CAUTION:

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

Safety Precautions to be Followed

This section explains safety precautions that should always be followed when using this machine.

Environments where the machine can be used

This section explains safety precautions about environments where the machine can be used.

MARNING:

Keep the machine away from flammable liquids, gases, and aerosols.
 A fire or an electric shock might occur.

↑ CAUTION:

- Keep the machine away from humidity and dust. Otherwise a fire or an electric shock might occur.
- Do not place the machine on an unstable or tilted surface. If it topples over, an injury might occur.
- Make sure the room where you are using the machine is well ventilated and spacious. Good ventilation is especially important when the machine is used heavily.

Handling power cords and power plugs

This section explains safety precautions about handling power cords and power plugs.

⚠ WARNING:

- Disconnect the power plug (by pulling the plug, not the cable) if the power cable or plug becomes frayed or otherwise damaged.
- Power cords that are damaged, broken, modified, trapped under heavy objects, pulled hard, or bent severely are electric shock and fire hazards.
- Connect the machine to the power source specified in "Specifications" and do not use any other power sources. Connect the power cord directly to a wall outlet and do not use an extension cord. Power sources not specified in "Specifications" and extension cords are electric shock or fire hazards.
- If the power cord is damaged (exposure of the core, disconnection, etc.), contact your service representative to change a new one. Operating the machine with a damaged power cord may cause an electric shock or fire.

A CAUTION:

- When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).
- To disconnect the power cord, pull it out by plug. Do not drag the cord itself. Doing so may result in damage to the cord, leading to fire or electric shock.
- Make sure the plug is inserted firmly in the wall outlet.
- The wall outlet shall be installed near the machine and shall be easily accessible.

Handling the main machine

This section explains safety precautions about handling the main machine.

⚠ WARNING:

- Turn off the power and disconnect the power plug (by pulling the plug, not the cable) if any of the following occurs:
 - You spill something into the machine.
 - You suspect that your machine needs service or repair.
 - · The external housing of your machine has been damaged.
- Do not turn the earth leakage circuit breaker from the off to the on position. Otherwise it might lead to an electric shock, fire or smoke, or cause the circuit breakers to trip.

↑ CAUTION:

- Protect the machine from dampness or wet weather, such as rain and snow.
- Contact your service representative if you need to lift the machine (such as when relocating it to another floor). Do not attempt to lift the machine without the assistance of your service representative. The machine will be damaged if it topples or is dropped, resulting in malfunction and risk of injury to users. The machine's various handling areas are for service engineer use only. Do not touch these areas.
- Unplug the power cord from the wall outlet before you move the machine.
 While moving the machine, you should take care that the power cord will not be damaged under the machine.
- Do not allow paper clips, staples, or other small metallic objects to fall inside the machine.
- For environmental reasons, do not dispose of the machine or expended supply waste at household waste collection points. Disposal can take place at an authorized dealer.

Handling the machine's interior

This section explains safety precautions about handling the machine's interior.

⚠ WARNING:

 To avoid hazardous electric shock, do not remove any covers or screws other than those specified in this manual.

A CAUTION:

- Fire and breakdown can result from heavy accumulation of dust inside this machine. Consult your service representative for details about and charges for cleaning the machine's interior.
- Keep your hands clear of the inside of the stacker and the space under the stacker tray. You might trap your fingers if you do not.

Handling the machine's supplies

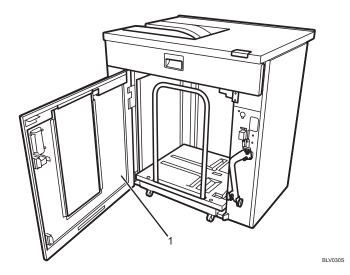
This section explains safety precautions about handling the machine's supplies.

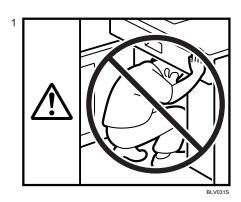
A CAUTION:

 Do not use aluminum foil, carbon paper, or similar conductive paper to avoid a fire or a machine failure.

Position of **AWARNING** and **ACAUTION** label

This machine has labels for <u>AWARNING</u> and <u>ACAUTION</u> at the positions shown below. For safety, please follow the instructions and handle the machine as indicated.





Do not attempt to get inside the stacker.

Information on Electrical & Electronic Equipment for Users in Europe

Users in the EU, Switzerland and Norway

Our Products contain high quality components and are designed to facilitate recycling.

Our products or product packaging are marked with the symbol below.



The symbol indicates that the product must not be treated as municipal waste. It must be disposed of separately via the appropriate return and collection systems available. By following these instructions you ensure that this product is treated correctly and help to reduce potential impacts on the environment and human health, which could otherwise result from inappropriate handling. Recycling of products helps to conserve natural resources and protect the environment.

For more detailed information on collection and recycling systems for this product, please contact the shop where you purchased it, your local dealer or sales/service representatives.

All Other Users

If you wish to discard this product, please contact your local authorities, the shop where you bought this product, your local dealer or sales/service representatives.

How to Read This Manual

Symbols

This manual uses the following symbols:

WARNING:

Indicates important safety notes.

Ignoring these notes could result in serious injury or death. Be sure to read these notes. They can be found in the "Safety Information" section of this manual.

CAUTION:

Indicates important safety notes.

Ignoring these notes could result in moderate or minor injury, or damage to the machine or to property. Be sure to read these notes. They can be found in the "Safety Information" section of this manual.

#Important

Indicates points to pay attention to when using the machine, and explanations of likely causes of paper misfeeds, damage to originals, or loss of data. Be sure to read these explanations.

Indicates supplementary explanations of the machine's functions, and instructions on resolving user errors.

This symbol is located at the end of sections. It indicates where you can find further relevant information.

[]

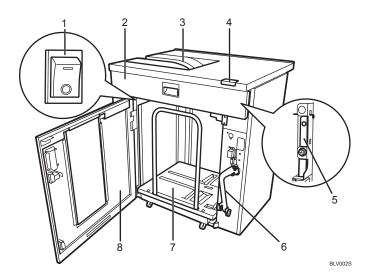
Indicates the names of keys that appear on the display panel.

Indicates the names of keys on the control panel.

Guide to the Stacker

This section lists the names and functions of the parts of the stacker.

Front



1. Fan Switch

Turn this on to ventilate the stacker's interior. For details about the fan, see "Using the Fan".

2. Stacker Upper Cover

Open this to access jammed paper.

3. Stacker Upper Tray

Copies and prints are delivered here.

4. Stacker Control Panel

For details about the stacker control panel, see "Stacker Control Panel".

5. Stacker Front Cover Padlock Fitting

This fitting allows you to secure the stacker front cover with a padlock, preventing unauthorized persons accessing the stacker's interior. For details about locking the stacker front cover, see "Locking the Stacker Front Cover".

6. Paper Press

This holds paper in place while it is being transported on the handcart.

7. Handcart (Stacker Tray)

Output paper is collected here. The handcart and stacker tray combine to form a single unit. The stacker tray receives the output paper, and the handcart allows you to transport it.

8. Stacker Front Cover

Open this to access jammed paper and to load and unload the handcart.

𝚱 Note

 $\hfill \square$ If a second stacker is installed, the main control panel displays the following tray names:

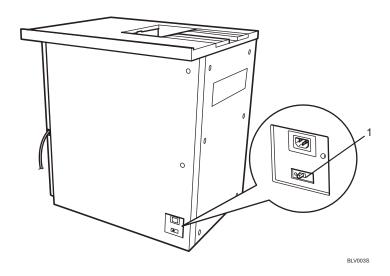
Component Position	Tray Name
First Stacker, Stacker Upper Tray	Stacker Tray 1
First Stacker, Stacker Tray	Stacker Tray 2
Second Stacker, Stacker Upper Tray	Second (2nd) Stacker Tray 1
Second Stacker, Stacker Tray	Second (2nd) Stacker Tray 2

p.12 "Stacker Control Panel"

p.26 "Using the Fan"

p.28 "Locking the Stacker Front Cover"

Back



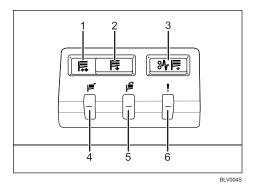
1. Earth Leakage Circuit Breaker

Protects users from electric shock. For details about testing the earth leakage circuit breaker, see "Earth Leakage Circuit Breaker".

p.37 "Earth Leakage Circuit Breaker"

Stacker Control Panel

This section introduces the names and functions the components of the stacker's control panel.



1. Tray Moving Indicator

This flashes green when the stacker tray is moving up or down. When the stacker tray has moved all the way up and is in the standby state, the indicator turns off. When the stacker tray has moved all the way down, the indicator lights up green.

2. Lower Tray Button

Press this button to lower the tray. The tray cannot move if the stacker front cover is open.

3. Paper Jam Button

This lights red when a paper jam occures. Pressing this button lowers the stacker tray into the paper removal position.

4. Stacker Collecting Indicator

This flashes green when the stacker tray is collecting output paper.

5. Stacker Full Indicator

This lights red when the stacker tray is full.

6. Error Indicator

This lights to indicate one or more of the following errors:

- The handcart is not properly set.
- The stacker front cover is open.
- Jammed paper is still inside the stacker.

Preparation Before Using the Stacker

Paper

This section lists the paper types and sizes that are supported by the stacker, and paper types that are not supported.

Supported Paper Types and Sizes

For details about supported paper type and sizes, see "Recommended Paper Sizes and Types", About This Machine.

Unsupported Paper Types

This section lists the paper types that are not supported by the stacker.

A CAUTION:

 Do not use aluminum foil, carbon paper, or similar conductive paper to avoid a fire or a machine failure.

#Important

- ☐ To prevent faults, do not use any of the following kinds of treated paper:
 - Paper for inkjet printers
 - Thermal fax paper
 - Aluminum foil
 - Carbon paper
 - Conductive paper
 - Paper with perforated lines
 - Hemmed-edge paper
 - Colour OHP transparencies with easily melted coatings
 - Tab stock (when using the stacker tray)
- ☐ Faults can occur if you print onto sides that are already printed. Take care to print onto unprinted sides only.

Note

- ☐ To prevent misfeeds, do not use the following kinds of paper:
 - Bent, folded, or creased paper
 - Perforated paper
 - Slippery paper
 - Torn paper
 - Rough paper
 - Thin paper with little stiffness
 - Paper with a dusty surface
- $\hfill\Box$ Tab stock can be used when delivering to the stacker upper tray or when relay-transferring to the connected finisher.
- ☐ If you print onto rough grain paper, the output image might be blurred.
- ☐ Do not reuse copy paper that has been already printed onto.
- ☐ Even supported types of paper may cause paper jams or malfunctions if the paper is not in good condition.

1

Output Tray Settings

You can configure the stacker's output tray settings in User Tools.

Specifying the Output Tray Setting

Use the following procedure to specify either [According to Function Setting] or [Auto Change] as the output tray selection method.

According to Function Setting

The output tray is auto selected according to the function in use. For details about specifying output trays according to function, see "Specifying Output Trays According to Function".

Auto Change

Another tray will automatically take over when the first tray becomes full. You can select this setting only if a second stacker is installed and if [Print Priority] is set to [Job Order].

- Press the [User Tools] key.
- **2** Press [System Settings].
- Press [General Features].
- Press[▼Next].
- Press [Output Tray Setting].
- In "Output Tray", select either [According to Function Setting] or [Auto Change], and then press [OK].
- Press [Exit] twice.

p.16 "Specifying Output Trays According to Function"

Specifying Output Trays According to Function

Before using the stacker, use the following procedure to specify an output tray for each function.

- 1 Press the [User Tools] key.
- **2** Press [System Settings].
- Press [General Features].
- A Select the output tray for each function, and then press [OK].
- Press [Exit] twice.

Specifying Multi-Job Output Settings

Configure the machine to deliver multiple jobs to the stacker tray.

- Press the [User Tools] key.
- **2** Press [System Settings].
- Press [General Features].
- Press[▼Next].
- Press [Output Tray Setting].
- In "Multi-job Output Method to Stacker", select either [Stack Jobs] or [Do not Stack Jobs], and then press [OK].
- Press [Exit] twice.

Specifying the Output Settings When Stacker is Full

Specify the output settings when stacker is full. This can be selected when the user selects [Auto Change] for [Output Tray Setting].

Auto Detect

Output stops when all trays are full. After you unload the output tray, output starts again to the empty tray.

Priority Stacker

Output stops when all trays are full. Output to the empty tray begins again when the tray in the specified order becomes empty.

- Press the [User Tools] key.
- Press [System Settings].
- Press [General Features].
- 4 Press[▼Next].
- Press [Output Tray Setting].
- In "Output Settings when Stacker is Full", select either [Auto Detect] or [Priority Stacker], and then press [OK].
- Press [Exit] twice.

Specifying the Stacker Output Tray for the Customize Function

Specify which stacker output tray has priority to be shown on the initial display.

- Press the [User Tools] key.
- Press [Copier / Document Server Features].
- Press [Input / Output].
- Press [Fold Type / Stacker Output Tray].
- **5** Select the item that you want to change.
- **G** Select output tray as the item to be specified, and then press [OK].
- **7** Press [Exit] twice.

2. Using the Stacker

Receiving Paper in the Stacker

The stacker has two trays: the stacker tray and the stacker upper tray. The stacker tray allows you to load the maximum quantity of paper and to move the prints using the handcart. You can use either the control panel or the printer driver to configure the stacker's paper collection settings. For details about making these settings using the control panel, see "Making Settings on the Control Panel". For details about making these settings using the printer driver, see "Making Settings from the Printer Driver".

#Important

□ When "Multi-job Output Method to Stacker" is set to [Do not Stack Jobs] in [Output Tray Setting] under [System Settings], the receiving stacker tray is treated as full, regardless of the actual number of sheets it is holding, and the Stacker Full Indicator lights red.

p.20 "Making Settings on the Control Panel"

p.21 "Making Settings from the Printer Driver"

Stacker Capacity

You can configure the stacker's capacity settings. Specify a capacity level of 25%, 50%, 75%, or 100%. If you want to specify different percentages for the capacity levels, contact your machine administrator or your service representative.

The following table shows the stacker's capacity levels (percentages) and corresponding sheet counts.

Paper Size	Level 1 (100%)	Level 2 (75%)	Level 3 (50%)	Level 4 (25%)
Large *1	5000 sheets	3750 sheets	2500 sheets	1250 sheets
Small *2	2500 sheets	2500 sheets	2500 sheets	1250 sheets

^{*1} A4/8 1 /₂× 11 and higher

Note

- \square Sheet counts are estimates based on $80g/m^2$, 20 lb. paper.
- ☐ If the paper size is small, you can place the same amount of paper for levels 1, 2, and 3 (2500 sheets). However, if you specify level 4, you can only set half of this amount (1250 sheets).
- ☐ If a second stacker is installed, you cannot specify separate capacity levels for the stackers.

^{*2} Less than $A4/8^{1}/_{2} \times 11$

Making Settings on the Control Panel

This section explains how to make output to the stacker using the main control panel.

∰Important

- ☐ The following functions cannot be performed when delivering to the stacker:
 - Reverse Ejection: Face Up/Down
 - Staple
 - Punch
 - Fold
 - Ring Binding
 - Perfect Binding
- ☐ Output tray settings must to be specified in advance. For details about output tray settings, see "Output Tray Settings".
- Make sure that there is no paper on the tray from the last job. If there is paper, remove it.

For details about how to remove paper, see "Removing Paper".

- **2** Specify the job settings.
- Press [Sort / Stack].
- To sort, enter the number of printed sets using the number keys. To stack, enter the number of prints of one original using the number keys, and then press [OK].
- Press the [Start] key.

p.15 "Output Tray Settings" p.22 "Removing Paper"

Making Settings from the Printer Driver

This section explains how to make output to the stacker when sending a job from the computer.

#Important

- ☐ Make sure the printer driver is properly installed.
- ☐ The following functions cannot be performed when delivering to the stacker:
 - Staple
 - Punch
 - Fold
 - Ring Binding
 - Perfect Binding
- 1 Open the file you want to print.
- 2 Display the printer driver screen from the application you are using.
- **3** Make settings for the paper.
- In the printer settings, select whether to sort or stack, and specify the output stacker tray.
- **5** Specify any other print settings that you require.
- 6 Click [OK].

The printer driver screen closes.

7 Print the documents.



☐ For details about stack settings on the printer driver, see the printer driver Help.

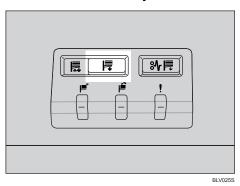
Removing Paper

This section explains how to remove prints and copies from the stacker.

∰Important

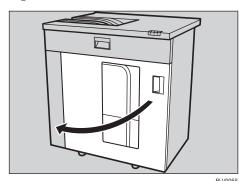
- ☐ Use the handcart for transporting paper from the stacker. Do not use the handcart for any other purpose.
- ☐ Do not attempt to get inside the stacker.
- ☐ After returning the handcart to the inside of the stacker, be sure to put the paper press back into its original position.

1 Press the Lower Tray button.

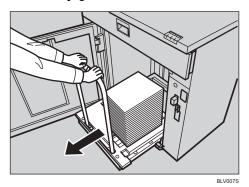


When the stacker tray is fully lowered, the Tray Moving Indicator stops flashing and remains lit.

2 Open the stacker front cover.

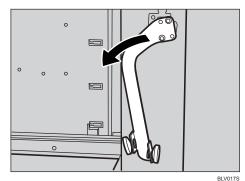


3 Carefully pull out the handcart.



Take care not to let the paper stack topple.

A Remove the paper press from the stacker.



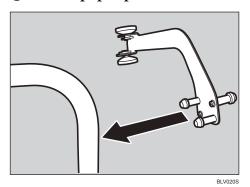
23

Fit the paper press's guide points to the handcart pipe and rest the press on top of the paper stack.

Depending on the amount of paper you have loaded, the method for setting the paper press differs.

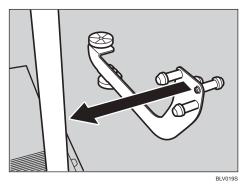
Large amount of output paper

1 Set the paper press as shown in the illustration below.

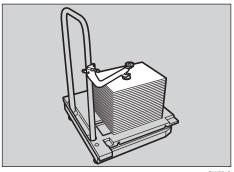


Average or small amount of output paper

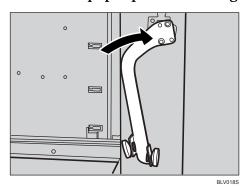
1 Set the paper press as shown in the illustration below.



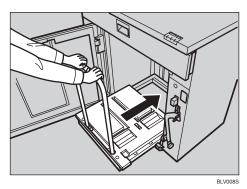
Transport the paper to where it is required, and then unload the handcart.



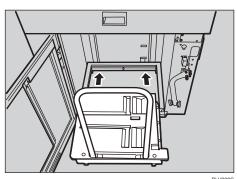
7 Return the paper press to its original location.



1 Put the handcart back inside the stacker.



Be careful to push the handcart in straight, not at an angle.



9 Close the stacker front cover.

The stacker tray begins elevating automatically and the Tray Moving Indicator begins flashing. When the Tray Moving Indicator stops flashing, the tray is fully elevated.

Using the Fan

The fan reduces the occurrence of images peeling or sheets sticking together, both of which can happen when printing on coated paper and delivering to the stacker.

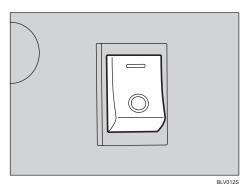
∰Important

 \square Be sure to turn off the fan switch when the print job has finished.

Turning On the Fan Switch

Turn on the fan switch before delivering to the stacker.

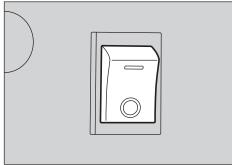
1 The fan switch is on the inside of the stacker, toward the front, on the upper left side. Locate it and switch it to On (|).



Turning Off the Fan Switch

When the print job has finished, turn off the fan switch.

1 The fan switch is on the inside of the stacker, toward the front, on the upper left side. Locate it and switch it to Off (○).



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Connecting and Using a Second Stacker

If you install a second stacker, paper collection can continue without interruption when the first stacker becomes full. While one stacker is collecting paper, you can unload and reload the handcart of the other stacker.

#Important

- ☐ To switch output trays automatically, "Output Tray" must be set to [Auto Change] in [Output Tray Setting] under [System Settings].
- ☐ When a second stacker is installed and "Output Tray" is set to [Auto Change], the output tray will change automatically in the following cases:
 - Whenever the receiving stacker becomes full and the other stacker tray is empty.
 - If the settings of the receiving stacker are changed from the receiving main control panel or a connected computer and the other stacker tray is empty.
 - If "Multi-job Output Method to Stacker" is set to **[Do not Stack Jobs]** and the other stacker tray is empty when a new job begins.

Note

- ☐ Even if "Output Tray" is set to [Auto Change], output stops if the other stacker tray is not empty.
- ☐ If a paper jam occurs when a second stacker is installed, the Paper Jam button of the stacker in which the paper jam occurred lights red.

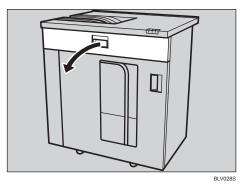
Locking the Stacker Front Cover

The stacker has a padlock fitting that allows you to secure the front cover, preventing access to the stacker's interior.

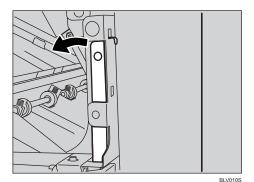
If you are printing sensitive documents, use the following procedure to lock the stacker front cover.

#Important

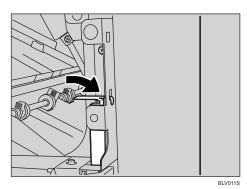
- ☐ The stacker front cover padlock fitting is locked in place at delivery. Contact your service representative to unlock the fitting before performing this procedure.
- ☐ A padlock is not supplied with the stacker. Please provide the padlock yourself.
- ☐ Do not remove the stacker front cover padlock fitting from the stacker.
- 1 Open the stacker upper cover.



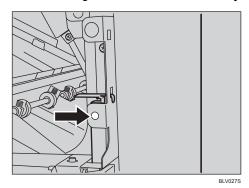
2 Remove the hook of the stacker front cover padlock fitting from the upper hole.



3 Slide the padlock fitting down, and then push the padlock's hook through the lower hole.



4 When the padlock's hook is fully through the hole, close the padlock.



5 Close the stacker upper cover.

𝒜 Note

 $\ \square$ To unlock the stacker front cover, perform the steps of the lock procedure in reverse.

3. Troubleshooting

A message appears on the display panel if a problem occurs inside the stacker. Use the following procedures to resolve the problem.

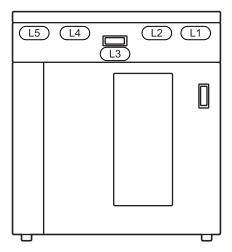
Locating Jammed Paper

This section describes how to locate jammed paper.

If a misfeed occurs, remove the misfed paper by following the procedures shown on the sticker on the rear of the stacker upper cover and stacker front cover.

The misfeed has occurred in the place corresponding to the letter displayed on the display panel.

For the procedure to removing jammed paper, see "Removing Jammed Paper".



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Removing Jammed Paper

This section explains how to remove jammed paper.

#Important

- ☐ Do not turn off the power for the base machine when removing the paper. If the power is turned off, functions and values you set are cleared.
- ☐ When removing paper, pull it out slowly so that it does not tear. If pieces of paper remain inside the machine, they may cause another paper jam or malfunction of the machine.
- ☐ If paper jams occur regularly, contact your sales or service representative.

When L1 - L5 Is Displayed



- Open the stacker upper cover.
- Raise lever L1, and then remove misfed paper.
- Return lever L1 to its original position.



- Raise lever L2, and then remove misfed paper.
- Return lever L2 to its original position.



- Raise lever L4.
- Turn knob L3, and then remove misfed paper.
- Return lever L4 to its original position.



- Open lever L5 in the direction of the arrow, and then remove misfed paper.
- Return lever L5 to its original position.



- Close the stacker upper cover.
- Press the paper jam button on the stacker control panel.



 Open the stacker front cover.



 Remove misfed paper, and then close the stacker front cover.

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4. Remarks

This chapter explains how to maintain and operate the machine.

Where to Put the Machine

The stacker's location should be carefully chosen because environmental conditions greatly affect its performance.

Moving

Observe the following precautions when moving the machine.

A CAUTION:

 Contact your service representative if you need to lift the machine (such as when relocating it to another floor). Do not attempt to lift the machine without the assistance of your service representative. The machine will be damaged if it topples or is dropped, resulting in malfunction and risk of injury to users. The machine's various handling areas are for service engineer use only. Do not touch these areas.

Optimum Environmental Conditions

Observe the following precautions when installing the machine.

\wedge Caution:

- Keep the machine away from humidity and dust. Otherwise a fire or an electric shock might occur.
- Do not place the machine on an unstable or tilted surface. If it topples over, an injury might occur.

⚠ CAUTION:

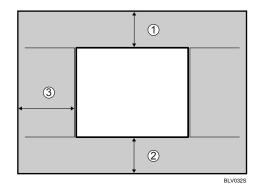
- Make sure the room where you are using the machine is well ventilated and spacious. Good ventilation is especially important when the machine is used heavily.
- Temperature: 10 to 32 °C
- Humidity: 15 to 80 %
- A strong and level base
- The machine must be level within 5 mm (0.2 inch): both front to rear and left to right.

Environments to Avoid

- Locations exposed to direct sunlight or other sources of strong light (1,500 lux or more)
- Locations directly exposed to cool air from an air conditioner or heated air from a heater (Sudden temperature changes can cause condensation to form inside the machine)
- Locations close to machines generating ammonia, such as a diazo copy machine
- Locations where the machine will be subject to frequent strong vibration
- Dusty areas
- Areas with corrosive gases

Access to the Machine

Place the machine near the power source, providing the clearance areas shown.



① Rear	80 cm (31.5 inches) or more
② Front	110 cm (43.3 inches) or more
③ Left	40 cm (15.7 inches) or more

Power Connection

Observe the following precautions regarding the power supply.

⚠ WARNING:

 Power cords that are damaged, broken, modified, trapped under heavy objects, pulled hard, or bent severely are electric shock and fire hazards.

⚠ WARNING:

Connect the machine to the power source specified in "Specifications" and do not use any other power sources. Connect the power cord directly to a wall outlet and do not use an extension cord. Power sources not specified in "Specifications" and extension cords are electric shock or fire hazards.

⚠ WARNING:

• If the power cord is damaged (exposure of the core, disconnection, etc.), contact your service representative to change a new one. Operating the machine with a damaged power cord may cause an electric shock or fire.

↑ CAUTION:

 When you disconnect the power plug from the wall outlet, always pull the plug (not the cable).

⚠ CAUTION:

- To disconnect the power cord, pull it out by plug. Do not drag the cord itself.
 Doing so may result in damage to the cord, leading to fire or electric shock.
- Make sure the plug is inserted firmly in the wall outlet.
- The wall outlet shall be installed near the machine and shall be easily accessible.

Maintaining the Machine

∰Important

- ☐ Do not use chemical cleaners or organic solvents, such as thinner or benzene. If such substances get inside the machine or melt plastic parts, malfunctions might occur.
- ☐ Internal parts should only be cleaned by your service representative.

Cleaning the machine:

Wipe the machine with a soft, dry cloth. If this does not remove the dirt, wipe the machine with a damp and tightly wrung cloth. If a damp cloth still does not remove the dirt, use a mild detergent. After wiping the machine with a damp cloth, wipe it again with a dry cloth to remove any moisture.

Earth Leakage Circuit Breaker

This section explains how to test the earth leakage circuit breaker.

WARNING:

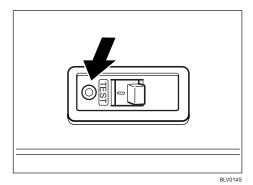
 Do not turn the earth leakage circuit breaker from the off to the on position. Otherwise it might lead to an electric shock, fire or smoke, or cause the circuit breakers to trip.

To prevent electric shock, this machine has an earth leakage circuit breaker. The earth leakage circuit breaker is normally in the on " | " position.

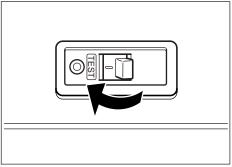
Once a month, check that it functions properly by following the procedure below.

∰Important

- ☐ If the earth leakage circuit breaker is not functioning normally, contact your sales or service representative.
- 1 Turn off the main power switch for the base machine.
- Using the tip of a ball-point pen, press the test button of the earth leakage circuit breaker.

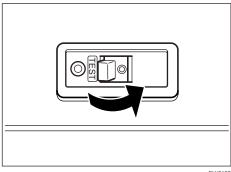


Confirm that the earth leakage circuit breaker switch moves to the off position.



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1 Turn the switch to the on position.



5 Turn on the main power switch for the base machine.

𝚱 Note

☐ If the power does not come on, check if the earth leakage circuit breaker is in the off position. If so, do not turn it to the on position. Contact your sales or service representative immediately.

5. Appendix

Specifications

This section describes specifications for the stacker.

❖ Stacker

Item		Specifications
Туре		Console Type
Output Tray		2 traysStacker Tray (cart shift tray)Stacker Upper Tray
Stacker Tray	Max. no. of stored sheets	5000 sheets $A4/8^1/_2 \times 11$ and higher 2500 sheets less than $A4/8^1/_2 \times 11$
	Storage paper size	A5D - 330.2 × 487.7 mm/13 × 19.2 inches
	Shift output paper size	A5□ - 330.2 × 487.7 mm/13 × 19.2 inches
	Storage paper weight	60 - 300 g/m², 16 - 80 lb.
	Load level detection	25%, 50%, 75%, 100%
Stacker Upper Tray	Max. no. of stored sheets	250 sheets
	Stored paper size	A5 □ □ - 330.2 × 487.7 mm/13 × 19.2 inches
	Storage paper weight	60 - 300 g/m², 16 - 80 lb.
Dimensions		914.4 × 727.2 × 980 mm
$(W \times D \times H)$		$(36 \times 28.6 \times 38.6 \text{ inches})$
Weight		100 kg (220.5 lb.) or less (handcart not included)
Maximum power consumption		100 W or less
Power source		• 220 to 240 V, 50/60 Hz, 10 A (Europe and elsewhere)
		• 120 V, 60 Hz, 15 A (North America)
		A separate power source is required. Turning the main power switch ON/OFF, turns the power source ON/OFF
Features		Can connect up to two machines
		Can connect to a finisher

Option

This section describes specifications for the option of the stacker.

❖ Handcart

Item	Specifications
Dimensions	595.6 × 530 × 750 mm
$(W \times D \times H)$	$(23.4 \times 20.9 \times 29.5 \text{ inches})$
Weight	15 kg (33.1 lb.) or less
	(including paper press)

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| :ON.
| :OFF.

