



KONICA MINOLTA

bizhub PRO

1100

Safety Information

Please be sure to read this guide before using the machine.

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MEMO



Introduction

1 Introduction

1.1 Welcome

Thank you for purchasing this machine.

This User's Guide provides precautions and requests that should be followed to ensure safe usage of this machine. Please be sure to read this guide before using the machine.

Please keep this manual in a safe place where you can access them easily.

1.1.1 Configuration and Usage of this Guide

There are two types of User's Guides for this machine: booklet manuals and **User's Guide CD**.

When you want to learn about detailed functions or operation procedures, refer to the **HTML User's Guide** included in the **User's Guide CD**.

Title of booklet manual	Overview
Quick Guide	This guide provides the basic operation of the machine, how to install the printer driver and application, and how to replace consumables.
Safety Information (This Guide)	This guide provides precautions and requests that should be followed to ensure safe usage of this machine. Read this guide before using the machine.
bizhub PRO 1100 Additional Information (booklet)	This manual describes the changes in operation procedures and precautions for use which are required due to the modification, as well as changed contents of specifications.

Title of manual in User's Guide CD	Overview
HTML User's Guide	This guide describes the basic operations, functions that enable more convenient operations, maintenance procedures, simple trouble shooting operations, and various setting methods of this machine.

Note that basic technical knowledge about the machine is required to enable users to perform maintenance work or troubleshooting operations. Maintenance and troubleshooting operations should be carried out as instructed in this guide and the **HTML User's Guide** included in the **User's Guide CD**.

Should you experience any problems, contact your service representative.

1.2 Environmental Information

Energy Star®



The ENERGY STAR® Program has been established to encourage the widespread and voluntary use of energy efficient technologies that reduce energy consumption and prevent pollution. As an ENERGY STAR Partner, this product meets the ENERGY STAR guidelines for energy efficiency, based on the following features.

Auto Low Power

Auto Low Power conserves energy by lowering the power consumption. The time period to activate this function can be set for --- minute, 1 minute, 3 minutes, 5 minutes, 10 minutes, 15 minutes, 30 minutes, 60 minutes, 90 minutes, 120 minutes, or 240 minutes. Power saving time periods, 90, 120, and 240 minutes, may not be displayed depending on regions.

As default of Auto Low Power, [--- min.] is specified. Setting [--- min.] for Auto Low Power means that Auto Low Power is disabled.

Setting [--- min.] (OFF) for Auto Shut Off automatically changes the Auto Low Power setting to [1 min.], and then allows you to change it to another time, other than [--- min.].

When any option other than [--- min.] (OFF) is specified for Auto Shut Off, the time period for Auto Low Power cannot exceed that for Auto Shut Off.

The highlighted indication of the time in Auto Low Power area goes dark when the same period of time as that of Auto Shut OFF is selected. In this case, Auto Shut OFF functions instead of Auto Low Power.

Auto Shut Off

Auto Shut Off achieves further energy conservation by reducing power consumption. The time period to activate this function can be set for --- minute, 1 minute, 3 minutes, 5 minutes, 10 minutes, 15 minutes, 30 minutes, 60 minutes, 90 minutes, 120 minutes, or 240 minutes.

As default of Auto Shut Off, [1 min.] is specified. The touch panel display and LEDs other than the Power Save and Power LEDs turn off lowering power consumption of the machine.

Setting [--- min.] for Auto Shut Off means that Auto Shut Off is disabled.

The time period for Auto Shut Off cannot be shorter than that for Auto Low Power.

ErP Setting

This is a function that turns the main power switch OFF when a certain period of time elapses with Auto Low Power activated, Auto Shut Off activated, or the sub power switch turned OFF.

The time period to activate this function can be set for none (Do Not Switch), 12 hours, 24 hours, 36 hours, 48 hours, 60 hours, or 72 hours.

If the Weekly Timer ON/OFF Setting is set to [Weekly Timer ON], the [02 ErP Setting] key will be grayed out to show inactivity.

Automatic Duplex Printing

To reduce paper consumption, use this function for double-sided (duplex) printing automatically.

Combine

To reduce paper consumption, use this function to print a fixed number (2, 4, or 8) of original pages onto one sheet of paper.

We recommend that you utilize the Auto Low Power, Auto Shut Off, ErP Setting, Automatic Duplex Printing, and Combine functions.

1.3 Legal Restrictions on Reproduction

Certain types of originals must never be reproduced with the purpose or intent to pass reproductions of such originals off as the originals.

The following is not a complete list, but is meant to be used as a guide to responsible reproduction.

<Financial Instruments>

- Personal checks
- Traveler's checks
- Money orders
- Certificates of deposit
- Bonds or other certificates of indebtedness
- Stock certificates

<Legal Originals>

- Food stamps
- Postage stamps (canceled or uncanceled)
- Checks or drafts drawn by government agencies
- Internal revenue stamps (canceled or uncanceled)
- Passports
- Immigration papers
- Motor vehicle licenses and titles
- House and property titles and deeds

<General>

- Identification cards, badges, or insignias
- Copyrighted works without permission of the copyright

In addition, it is prohibited under any circumstances to reproduce domestic or foreign currencies, or works of art without permission of the copyright owner.

When in doubt about the nature of an original, consult with legal counsel.

NOTICE

This machine provides the forgery prevention function in order to prevent financial instruments from being reproduced illegally.

We appreciate your understanding that printed images may infrequently have some noise or image data may not be stored under certain circumstances due to this forgery prevention function.



Safety Information

2 Safety Information

This section contains detailed instructions on the operation and maintenance of this machine. To achieve optimum utility of this device, all operators should carefully read and follow the instructions in this manual.

Please read the following section before connecting the machine to the supply. It contains important information related to user safety and preventing equipment problems.

Make sure that you observe all of the precautions that appear in different sections of this manual.

KMI_Ver.03_E



Reference



Some parts of the contents of this section may not correspond with the purchased product.

Warning and precaution symbols










Be sure to observe the safety precautions.

- This manual contains the instructions that should be strictly observed at all times to prevent injury to yourself and other persons as well as damage to property.

Injuries and damage that might be caused by using the product improperly are classified according to the following symbols.

Pictorial indication	Description
 WARNING	Improper handling can cause serious injury or death.
 CAUTION	Improper handling can cause minor injury or damage to houses and property.

These are some of major exemplary graphical symbols.

Graphic symbols	Descriptions	Graphic symbols	Descriptions	Graphic symbols	Descriptions
	General prohibition		Do not disassemble		Do not touch
	General instruction		Ground/Earth		Unplug from outlet
	General precaution		High temperature		Electrical shock hazard

2.1 Warnings and Precautions

2.1.1 Power Source Connection

WARNING

Do not use any power cord other than the one supplied in the package or attached on the products. If a power cord is not supplied, use only the power cord and plug that are specified in the user documentation. Failure to use this cord could result in a fire or electrical shock. If the power cord supplied in the package cannot be used in the country where this product was sold, use a power cord that meets the following conditions or contact your Technical Representative.

- The power cord has voltage and current rating appropriate for the rating plate on this machine.
- The power cord meets regulatory requirements for the area.
- The power cord is provided with grounding pin/terminal.



Do not use the power cord to other products. Failure to do that could result in a fire or electrical shock.



Do not scratch, abrade, place a heavy object on, heat, twist, bend, step on, pull on, or damage the power cord. Use of a damaged power cord (exposed core wire, broken wire, etc.) could result in a fire or breakdown.

Should any of these conditions be found, immediately turn OFF the power switch, unplug the power cord from the power outlet, and then call your authorized service representative.

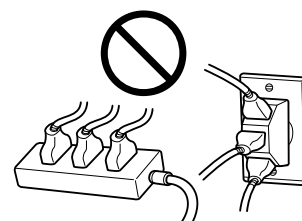


Do not use the power source voltage other than being specified on the machine. Failure to do that could result in a fire or electrical shock.

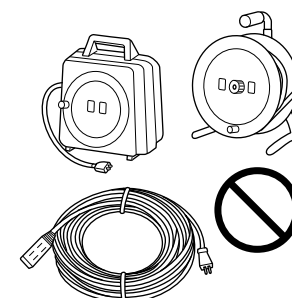


Do not use a multiple outlet adapter to connect any other appliances or machines.

Use of a power outlet for more than the marked current value could result in a fire or electrical shock.



Do not use an extension cord. Use of an extension cord could cause a fire or electric shock. If the power cord furnished with the product is not long enough to be plugged into a wall outlet, contact your Technical Representative.



Do not unplug and plug in the power cord with a wet hand, as an electrical shock could result.



Plug the power cord all the way into the power outlet. Failure to do this could result in a fire or electrical shock.



Make sure to ground this product. (Connect the power cord to an electrical outlet that is equipped with a grounding terminal.) Failure to do so and an unlikely event of leakage could result in a fire or electrical shock.



⚠ CAUTION

The outlet must be near the equipment and easily accessible. Otherwise you can not pull out the power plug when an emergency occurs.



Do not place any objects around the power plug, as the power plug may be difficult to pull out when an emergency occurs.



Do not tug the power cord when unplugging. Pulling on the power cord could damage the cord, resulting in a fire or electrical shock.



Remove the power plug from the outlet more than one time a year and clean the area between the plug terminals. Dust that accumulates between the plug terminals may cause a fire.



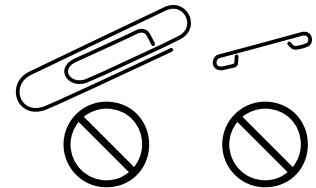
2.1.2 Installation

⚠ WARNING

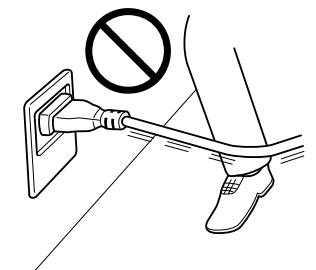
Keep this bag away from babies and children. Do not use in cribs, beds, carriages, or playpens. The thin film may cling to nose and mouth and prevent breathing. This bag is not a toy.



Do not place a flower vase or other container that contains water, or metal clips or other small metallic objects on this product. Spilled water or metallic objects dropped inside the product could result in a fire, electrical shock, or breakdown. Should a piece of metal, water, or any other similar foreign matter get inside the product, immediately turn OFF the power switch, unplug the power cord from the power outlet, and then call your Technical Representative or your authorized service representative.



Make sure that the power cord is placed on a site in which no person would step on or trip over it. Stepping on or tripping over the power cord could heat the power cord, resulting in a fire or electric shock.



⚠ CAUTION

<If instructed to use fixing legs>

When the product has been installed, fix the product using the fixing legs. Not using the fixing legs could cause the product to move or topple over.



Do not place the product in a dusty place, or a site exposed to soot or steam, near a kitchen table, bath, or a humidifier. A fire, electrical shock, or breakdown could result.



Do not place this product on an unstable or tilted bench, or in a location subject to a lot of vibration and shock. It could drop or fall, causing personal injury or mechanical breakdown.



Do not let any object plug the ventilation holes of this product. Heat could accumulate inside the product, resulting in a fire or malfunction.



Whenever moving this product, be sure to disconnect the power cord and other cables. Failure to do this could damage the cord or cable, resulting in a fire, electrical shock, or breakdown.



When moving this product, always hold it at the locations specified in the User's Guide or other documents. If the unit is moved while held at locations other than those specified, it may fall, causing severe personal injury.



2.1.3 Using the Product

WARNING

Do not modify this product, as a fire, electrical shock, or breakdown could result. If the product employs a laser, the laser beam source could cause blindness.



Do not attempt to remove the covers and panels which have been fixed to the product. Some products have a high-voltage part or a laser beam source inside that could cause an electrical shock or blindness.



Do not keep using this product, if this product becomes inordinately hot or emits smoke, or unusual odor or noise. Immediately turn OFF the power switch, unplug the power cord from the power outlet, and then call your Technical Representative or your authorized service representative. If you keep on using it as is, a fire or electrical shock could result.



Do not keep using this product, if this product has been dropped or its cover damaged. Immediately turn OFF the power switch, unplug the power cord from the power outlet, and then call your Technical Representative or your authorized service representative. If you keep on using it as is, a fire or electrical shock could result.



Do not use flammable sprays, liquids, or gases inside or near this machine. Do not clean the inside of this machine using a flammable gas duster. A fire or explosion could result.



<If an RFID module (limited only to 13.56 MHz) for use in inside-the-machine proximity communication or electromagnetic induction heating (IH) technology (limited only to 20.05 kHz to 100 kHz) is being used>



This machine generates a weak magnetic field.

If you experience any unusual symptoms with your implantable medical equipment (cardiac pacemaker, etc.) while near the machine, move away from the machine and see a doctor immediately.

Please call your Technical Representative or your authorized service representative if you do not understand the purchased product corresponds or not.

<If a non-contact IC card reader is being used>

If you use an implantable medical equipment (cardiac pacemaker, etc.), do not bring the IC card reader close from the implant within 12 cm at all times.

The radio waves may affect implantable medical equipment (cardiac pacemaker, etc.) operations.



⚠ CAUTION

Using this product in a poorly ventilated room for a long time or producing a large volume of copies or prints may cause the odor of exhaust air from the machine. Ventilate the room well.



The inside of this product has areas subject to high temperature, which may cause burns. When checking the inside of the unit for malfunctions such as a paper misfeed, do not touch the locations (around the fusing unit, etc.) which are indicated by a "Caution HOT" caution label. A burn could result.



Unplug the product when you will not use the product for long periods of time.



When using the machine, do not look at the light of the lamp for a prolonged time. Eyestrain could result.



Do not use stapled paper, conductive paper (such as silver paper or carbon paper) or treated heat-sensitive/inkjet paper, otherwise a fire may result.



2.1.4 Consumables

⚠ WARNING

Do not throw toner or a container that contains toner (e.g., toner cartridge, developing unit and Waste Toner Box) into an open flame. The hot toner may scatter and cause burns or other damage.



⚠ CAUTION

Do not leave toner-related parts (e.g., toner cartridge, developing unit and Waste Toner Box) within easy reach of children. Licking any of these parts or ingesting toner could damage your health.



Do not store toner-related parts (e.g., toner cartridge, developing unit and Waste Toner Box) near devices susceptible to magnetism, such as precision equipment and data storage devices, otherwise they may malfunction. They could cause these products to malfunction.



Do not force open the toner-related parts (e.g., toner cartridge, developing unit and Waste Toner Box). If toner tumbles from the toner bottle, take utmost care to avoid inhaling it or even getting skin contact.



If toner lands on your skin or clothing, wash thoroughly with soap and water.



If you inhale toner, move to a place with fresh air and gargle with a lot of water repeatedly. Should you get symptoms such as coughing, seek medical advice.



If you get toner into your eyes, immediately rinse them with running water for over 15 minutes. Seek medical advice if irritation persists.



If you swallow toner, rinse out your mouth and drink a few glasses of water. Seek medical advice if necessary.



Never touch the electrical contacts of the units (e.g., toner cartridge and developing unit), as an electrostatic discharge may damage the product.



Before handling, see the user documentation for the safety information.



<If instructed to replace the fusing unit>

The fusing section is extremely hot. Before replacing the fusing unit, be sure to open doors and covers of the machine. Then, leave the machine to stand idle for a specified period of time and make sure that the fusing section has cooled down to room temperature. Failure to follow these instructions could result in a burn.



2.2 Regulation Notices

2.2.1 Ozone Release

During print operation, a small quantity of ozone is released. This amount is not large enough to harm anyone adversely. However, be sure the room where the machine is being used has adequate ventilation, especially if you are printing a high volume of materials, or if the machine is being used continuously over a long period.

2.2.2 Electromagnetic Interference and Safety Approvals

This product must be used with a shielded network cable and shielded USB cable.

The length of USB cable must be 3 meters or less.

The use of such cables is likely to result in interference with radio communications.

WARNING:

This is a Class A product. This product must not be used in residential areas. In a residential environment this product may cause radio interference in which case the user may be required to take adequate measures.

For European Users

CE Marking (Declaration of Conformity) for users of the European Union (EU) Declaration of Conformity is available at " <http://www.konicaminolta.eu/>".

This product complies with IEC61000-3-12.

This product is GS-certified for the Konica Minolta branded model bizhub PRO 1100.



For German Users

Der Höchste Schalldruckpegel beträgt 85 dB(A) oder weniger nach ISO 7779.

This device is not intended for use in the direct field of view at visual display workplaces.

To avoid incommoding reflexions at visual display workplaces this device must not be placed in the direct field of view.

For U.S.A and Canada Users

This product is cTUVus-certified for the Konica Minolta branded model bizhub PRO 1100.

Notification for California Customers

This product uses a CR Lithium Battery which contains perchlorate material.

This perchlorate warning applies to perchlorate-containing lithium batteries sold or distributed in California, USA.

"Perchlorate Material - Special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate."

USER INSTRUCTIONS FCC PART 15 - RADIO FREQUENCY DEVICES (For U.S.A. Users)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class A digital device, 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.

WARNING:

The design and production of this unit conform to FCC regulations, and any changes or modifications must be registered with the FCC and are subject to FCC control. Any changes made by the purchaser or user without first contacting the manufacturer will be subject to penalty under FCC regulations.

This device must be used with a shielded network cable and a shielded USB cable. The use of non-shielded cables is likely to result in interference with radio communications and is prohibited under FCC rules.

INTERFERENCE-CAUSING EQUIPMENT STANDARD (ICES-003 ISSUE 5) (For Canada Users)

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

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

This device complies with Canadian RSS-Gen.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

Cet appareil est conforme à la norme CNR-Gen du Canada.

L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

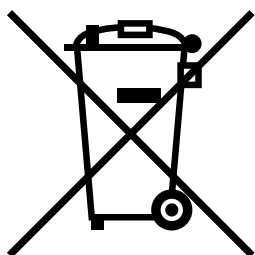
For Users in countries not subject to Class B regulations**WARNING:**

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.

This device must be used with a shielded network (10 Base-T/100 Base-TX) cable and a shielded parallel cable. The use of non-shielded cables is likely to result in interference with radio communications and is prohibited under CISPR rules and local rules.

LED radiation safety

This product is a machine which operates by means of a LED (light emitting diodes) exposure system. There is no possibility of danger from the LED optical radiation, because the LED optical radiation level does not exceed the accessible radiation limit of class 1 under all conditions of operation, maintenance, service and failure.

















This symbol means: Do not dispose of this product together with your household waste!

Please refer to the information of your local community or contact our dealers regarding the proper handling of end-of-life electric and electronic equipments. Recycling of this product will help to conserve natural resources and prevent potential negative consequences for the environment and human health caused by inappropriate waste handling.



Graphic symbols used on this machine

These are some of major exemplary graphical symbols.

Graphic symbols	Descriptions	Graphic symbols	Descriptions	Graphic symbols	Descriptions
	"ON" position		"OFF" position		STAND-BY
	push-push type switches		Ground/Earth (Protective bonding terminal)		Ground/Earth (Protective earthing)
	CLASS II EQUIPMENT		Class II equipment with functional earthing		Functional earthing
	General precaution		High temperature		Electrical shock hazard
	CAUTION moving fan blade		CAUTION DOUBLE POLE / NEUTRAL FUSING		

2.3 Warning and Caution Labels

This machine has warning label, caution labels and indicators for safety precaution in the following location. These labels and indicators advise you to pay special attention to avoid any dangerous situations or serious injury when you replace the units.

⚠ CAUTION

DO NOT remove warning or caution labels!

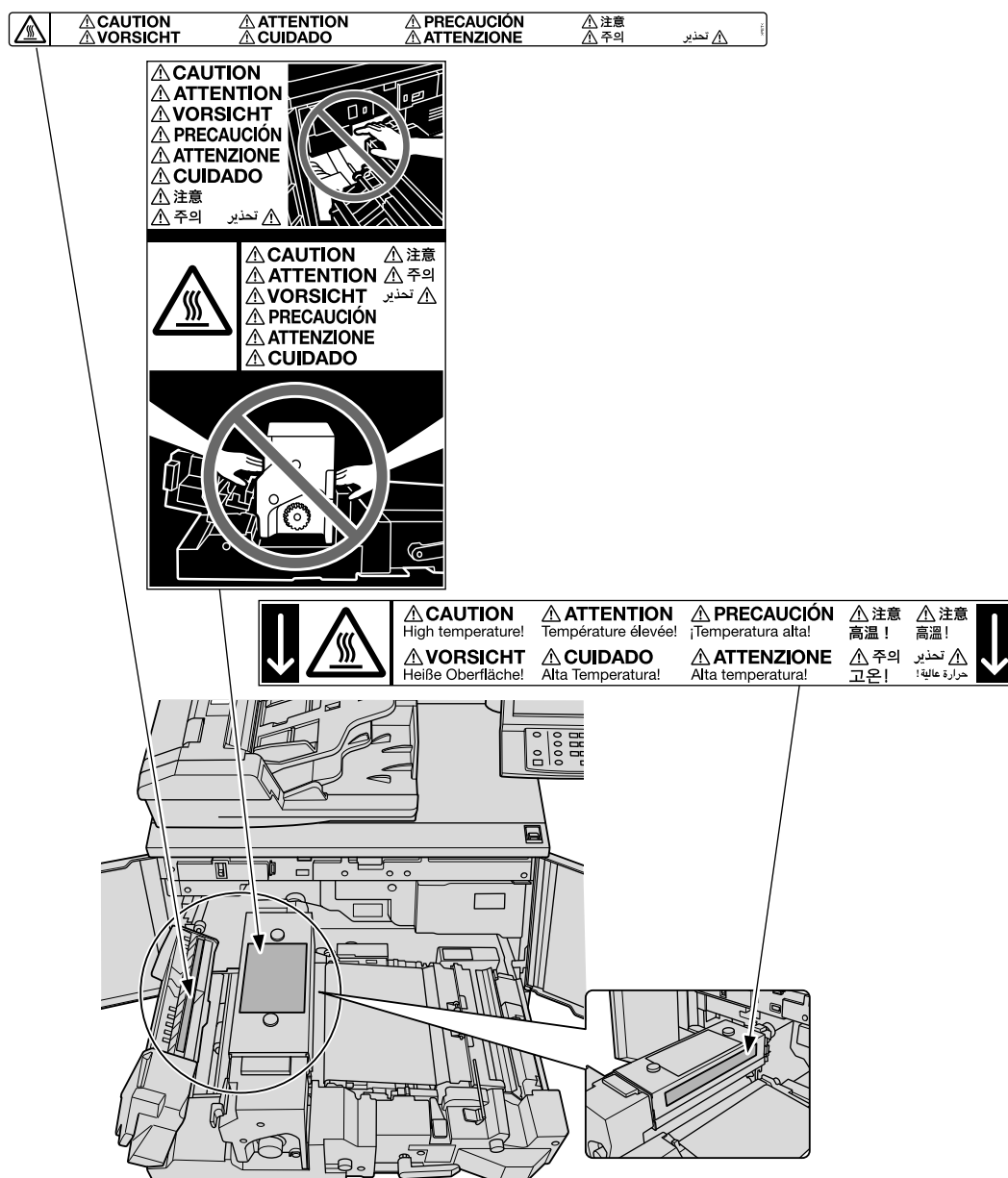
- Should any warning or caution label be removed, you may fail to check a specific part to be alert for unexpected trouble or injury. If you find any warning or caution label removed or illegible due to soilage, please contact your service representative.

2.3.1 Caution Labels on Fusing Part of Conveyance Fixing Unit

⚠ CAUTION

DO NOT put your hand into the fixing part of the conveyance fixing unit.

- Otherwise, you may get burned. Be especially careful when pulling out the conveyance fixing unit or opening the fixing part.

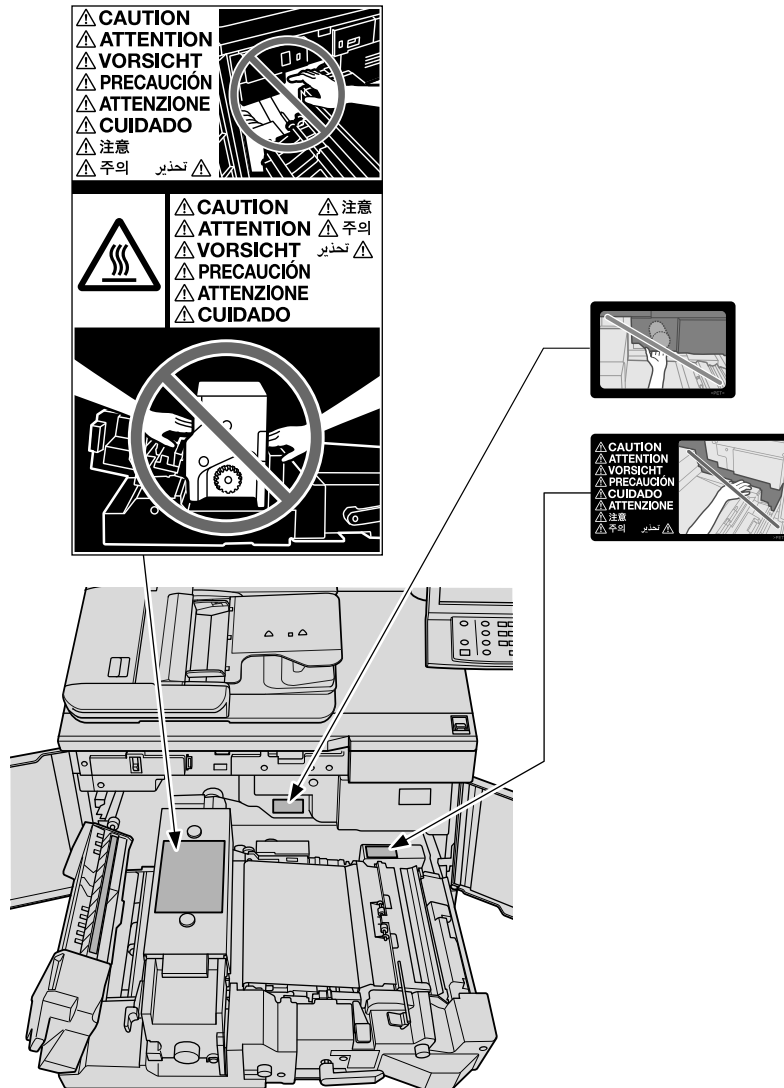


2.3.2 Caution Labels on the Front of Internal Main Body and Conveyance Fixing Unit

⚠ CAUTION

DO NOT put your hand or arm between the main body and conveyance fixing unit.

- Touching a connection terminal or other electric parts may damage the machine or cause unexpected trouble. Please do not try to work yourself, but contact your service representative.



2.3.3 Warning Label on Waste Toner Box

⚠ WARNING

NEVER throw the waste toner box into a fire.

- Otherwise, the toner may ignite and cause a dangerous situation.



2.3.4 Caution Labels on Finisher FS-532

⚠ CAUTION

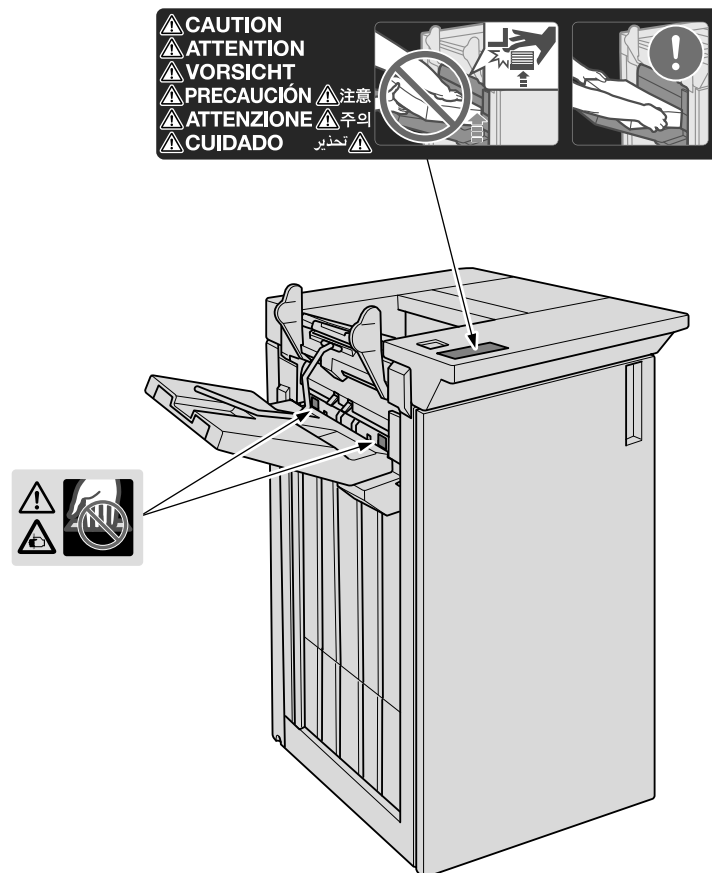
DO NOT put your hand on the top of printed sheets when removing them from the **primary (main) tray**.

- Failure to do so may cause unexpected injury, such as getting your fingers squeezed between the main body and the **primary (main) tray** going upward. Be sure to hold both front and rear sides of the stack to remove it from the tray.

⚠ CAUTION

DO NOT insert your fingers into the space between the main body and the **primary (main) tray**.

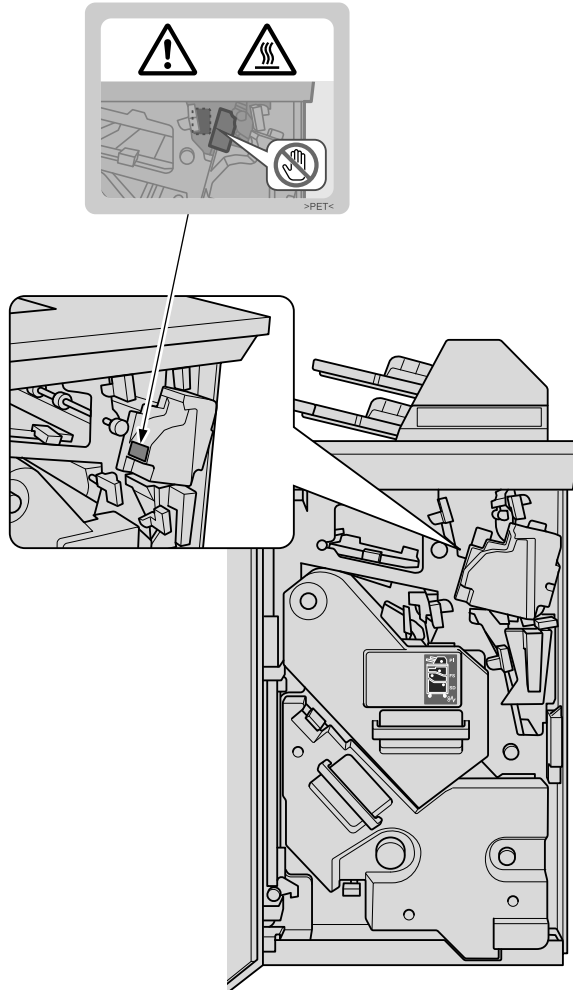
- Failure to do so may cause unexpected injury, such as getting your fingers squeezed by the **primary (main) tray** sliding sideways. Please be careful when removing paper from the tray.



⚠ CAUTION

DO NOT put your hand into the hollow portion inside the finisher.

- The finisher mounted with **Punch Kit PK-522** has a hollow portion, in the back of which is located a motor. Touching the motor, you may get burned. Please do not put your hand deep into the hollow portion when removing mishandled paper.

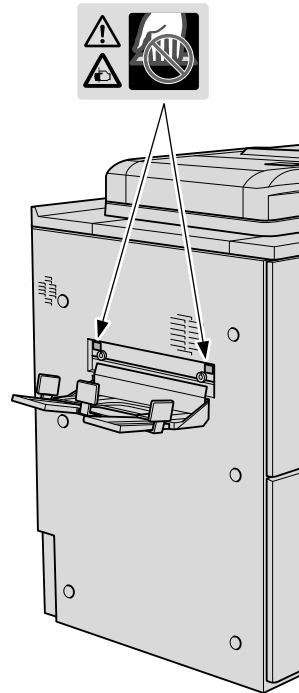


2.3.5 Caution Labels on Output Tray OT-507

⚠ CAUTION

DO NOT put your hand into the paper exit when removing paper from the output tray.

- Putting your hand in the middle of sheets being discharged may cause unexpected injury.
 - Make sure that the sheets are completely output before you remove them from the output tray.
-



2.3.6 Caution Labels on Output Tray OT-510

⚠ CAUTION

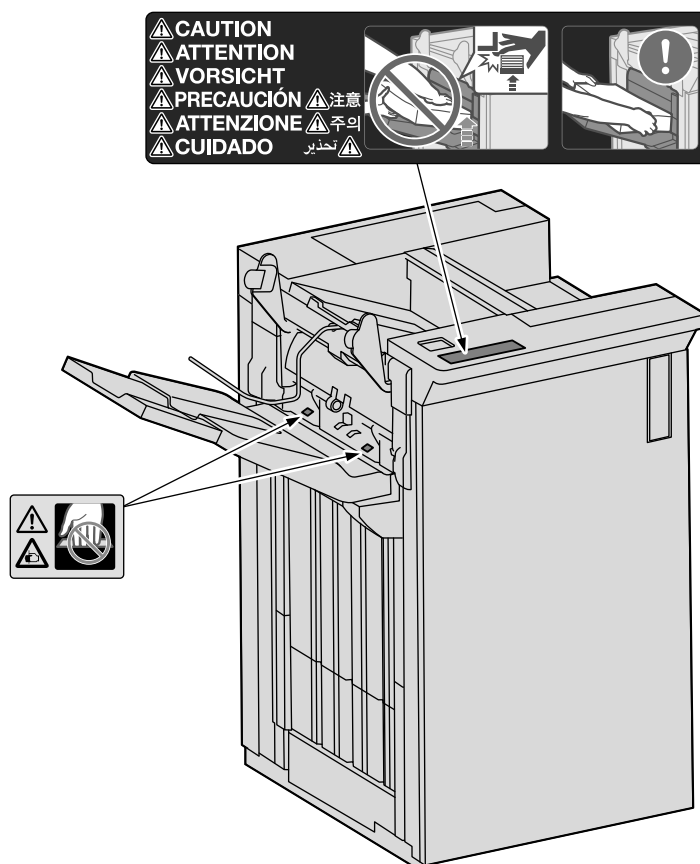
DO NOT put your hand on the top of printed sheets when removing them from the **primary (main) tray**.

- Failure to do so may cause unexpected injury, such as getting your fingers squeezed between the main body and the **primary (main) tray** going upward. Be sure to hold both front and rear sides of the stack to remove it from the tray.

⚠ CAUTION

DO NOT insert your fingers into the space between the main body and the **primary (main) tray**.

- Failure to do so may cause unexpected injury, such as getting your fingers squeezed by the **primary (main) tray** sliding sideways. Please be careful when removing paper from the tray.



2.3.7 Caution Labels on Relay Unit RU-518 / Humidifier HM-103

These optional devices may not be available in some regions.

⚠ CAUTION

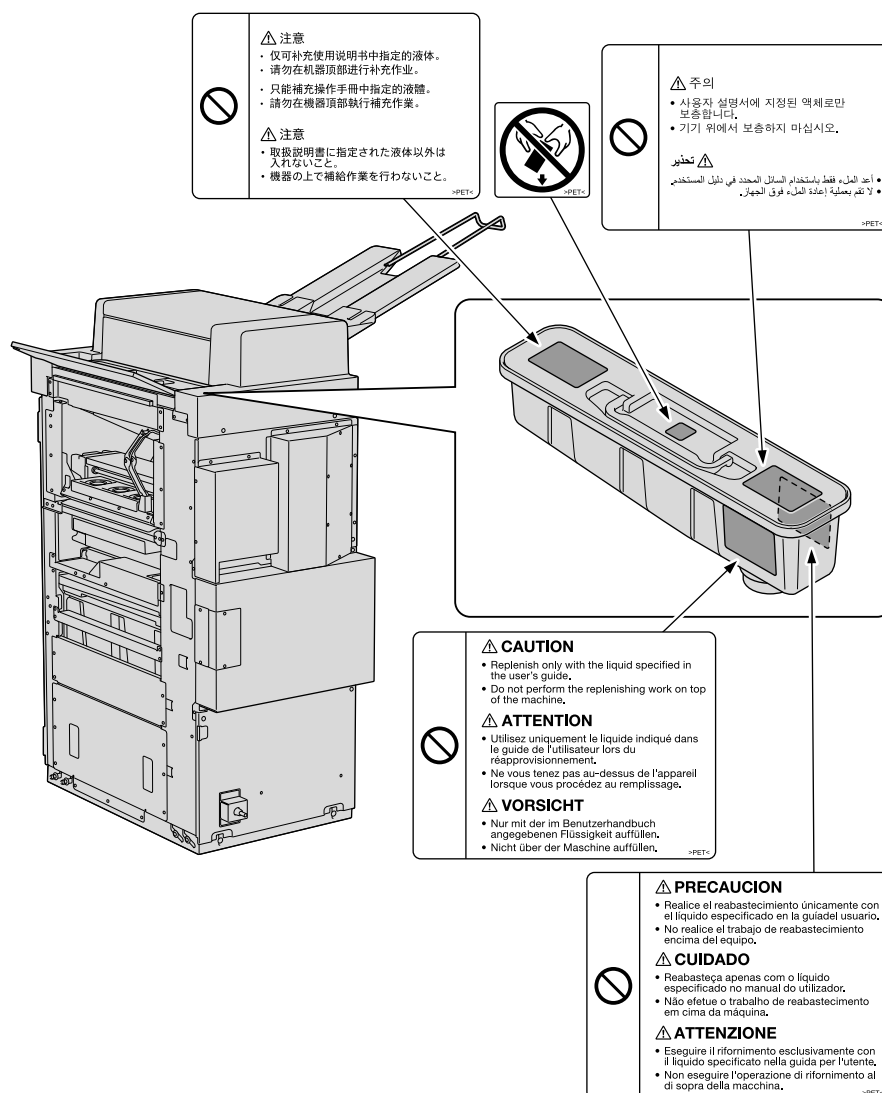
DO NOT put anything other than the specified liquid into the unit.

- There is a risk of electrical shock or fire. Also, do not carry out replenishment work on the unit.
If any liquid drips on any electrical components in the unit, it may damage the machine or cause unexpected trouble.

⚠ CAUTION

DO NOT drop the container containing liquid.

- You may get injured.
If liquid is scattered on the floor, the floor will become slippery, which may cause unexpected trouble.

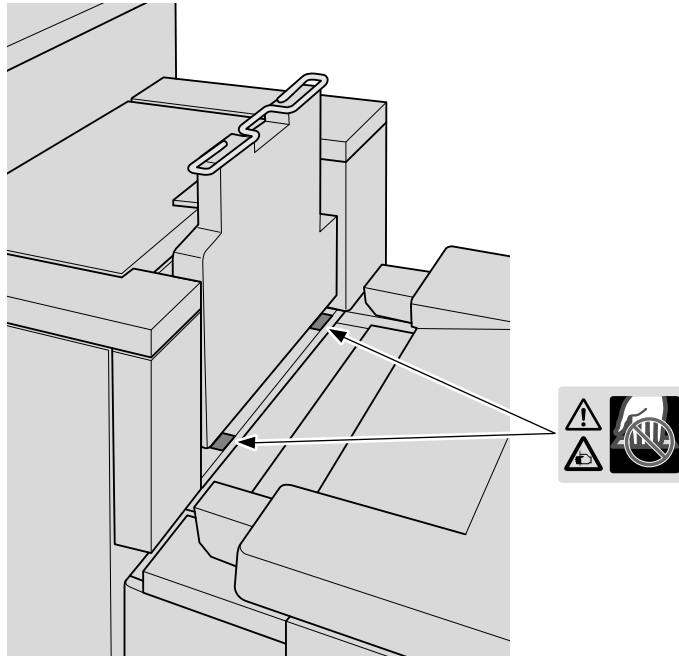


2.3.8 Caution Labels on Multi Bypass Tray Unit MB-507

⚠ CAUTION

DO NOT put your hand in the area under the bypass tray.

- The bypass tray is to open and close for use.
- You may get your hand caught between the bypass tray and the tray top door of the large capacity unit.



2.3.9 Warning Labels on Z-Folding Unit ZU-608

⚠ WARNING

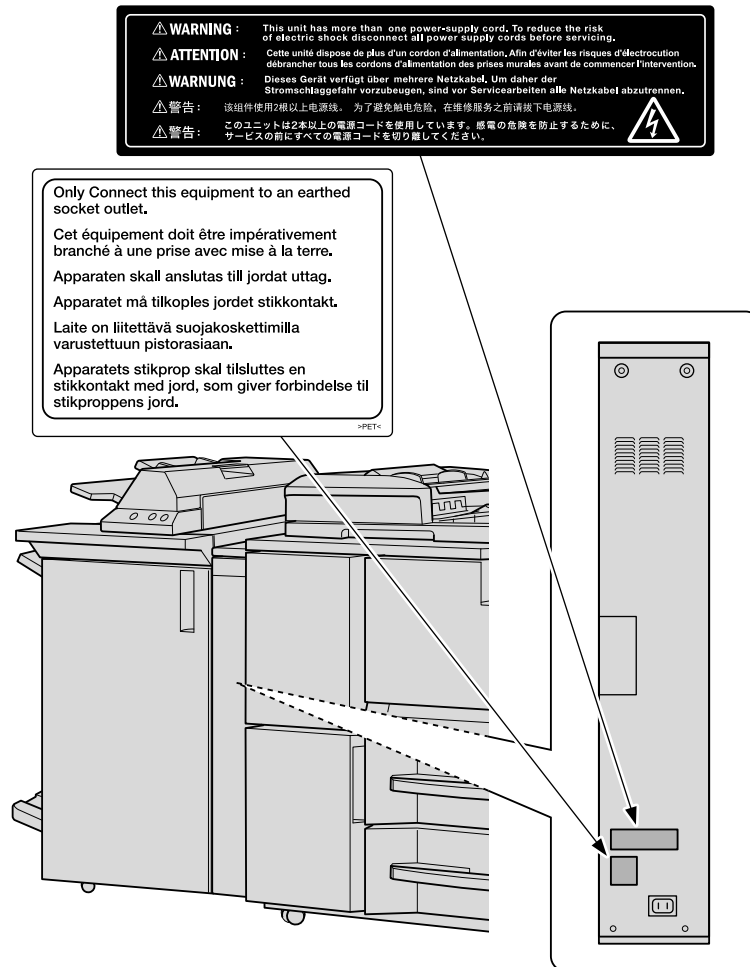
Be sure to disconnect power supply cords before servicing.

- Failure to do so could result in an electrical shock.

⚠ WARNING

Be sure to connect this product to an earthed socket outlet only.

- Failure to do so and an unlikely event of leakage could result in a fire or electrical shock.

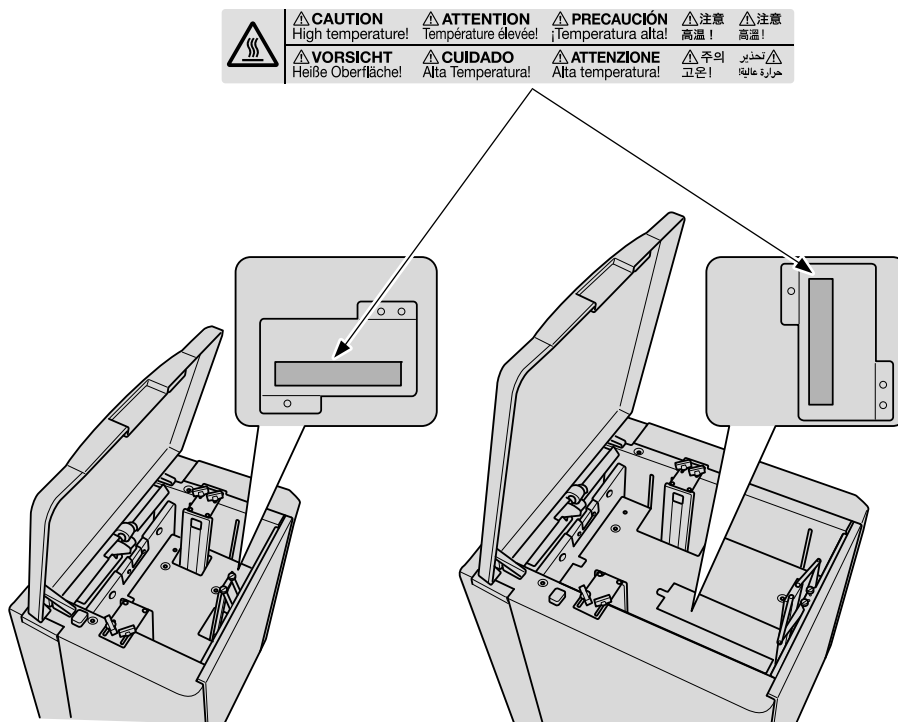


2.3.10 Caution Label on Large Capacity Unit LU-411/Large Capacity Unit LU-412

⚠ CAUTION

DO NOT put your hand into the sheet metal area.

- Otherwise, you may get burned. Please be especially careful in loading or removing paper.



2.3.11 Caution and Warning Labels on Auto Ring Binder GP-502

⚠ CAUTION

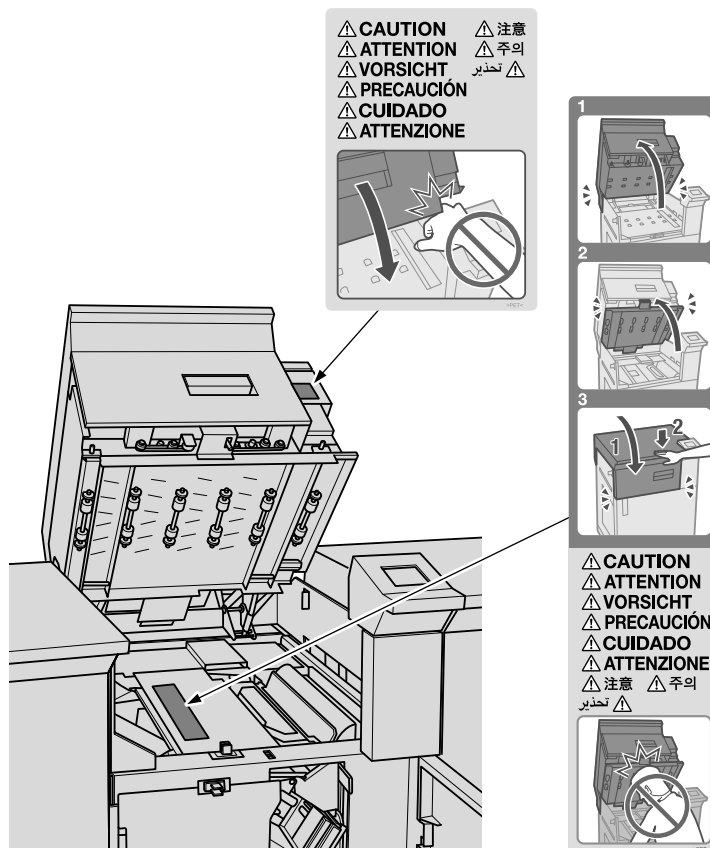
NEVER put your hand on the display panel when closing the upper part of the auto ring binder!

- Otherwise, you may be injured. Please be careful when closing the upper part of the auto ring binder.

⚠ CAUTION

When the top cover or bypass deck of the ring binder is opened, be careful of your head.

- Otherwise, you may be injured getting bumped on your head. Please be especially careful when removing mishandled paper.



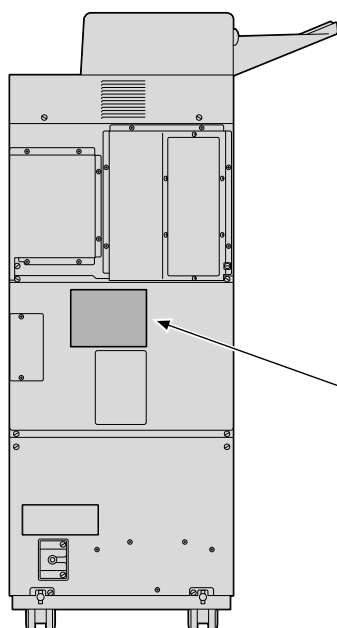
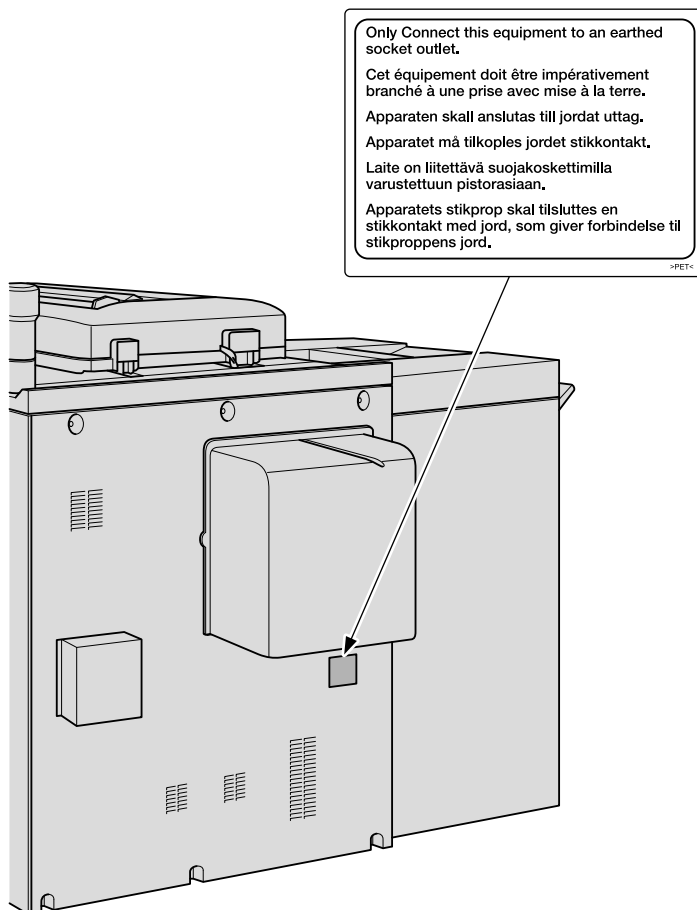
2.3.12 Warning Label for Grounding of the Main Body and Relay Unit RU-518



Warning labels for grounding are affixed to the back sides of the main body and **Relay Unit RU-518**.

⚠ WARNING

Be sure to connect this product to an earthed socket outlet only.

- Failure to do so and an unlikely event of leakage could result in a fire or electrical shock.



⚠ **WARNING** : Only connect this equipment to an earthed socket outlet.
Electrical shock

⚠ **ADVARSEL** : Apparatets stikprop skal tilsluttes en stikkontakt med Elektrisk stød jord, som giver forbindelse til stikproppens jord.

⚠ **VAROITUS** : Laite on liitettävä suojakoskettimilla varustettuun Sähköisku pistorasiaan.

⚠ **ADVARSEL** : Apparatet må tilkoples jordet stikkontakt. Elektrisk stød

⚠ **VARNING** : Apparaten skall anslutas till jordat uttag. Elektrisk stöt

⚠ **ATTENTION** : Cet équipement doit être impérativement branché à une prise avec mise à la terre. Risque d'électrocution

⚠ تحذير : قم فقط بتوصيل هذا الجهاز بمأخذ مقبس أرضي. صدمة كهربائية

PE1

2.4 Operation Precautions

To ensure the optimum performance of this machine, observe the precautions described below.

2.4.1 Power Source

The power source requirements are as follows.

Destination	North America	Europe, Southeast Asia, Australia
Voltage	208 V to 240 V AC	220 V to 240 V AC
Frequency	60 Hz	50-60 Hz

Use a power source with as little voltage or frequency fluctuations as possible.

2.4.2 Operating Environment

The environmental requirements for correct operation of the machine are as follows.

- Operating temperature: 10°C (50°F) to 30°C (86°F)
- Humidity: 10% to 80%

2.4.3 Storage of Printed Materials

To store printed materials, follow the recommendation listed below.

- Printed materials that are to be kept for a long time should be stored where they are not exposed to light or high temperature in order to prevent them from fading or sticking together.
- Adhesive that contains solvent (e.g., spray glue) may dissolve the toner on printed materials.

2.4.4 Ozone Release

During print operation, a small quantity of ozone is released. This amount is not large enough to harm anyone adversely. However, be sure the room where the machine is being used has adequate ventilation, especially if you are printing a high volume of materials, or if the machine is being used continuously over a long period.

2.4.5 Direct Sunlight

Do not install the machine and its options in a place exposed to direct sunlight, otherwise the machine performance may be degraded or any trouble may be caused.

2.4.6 Authentication Unit AU-201/Authentication Unit AU-201S

Do not use this product near water, otherwise it may be damaged.

Do not cut, damage, modify or forcefully bend the USB cable. A malfunction may occur as a result of a damaged or cut USB cable.

Do not disassemble this device, otherwise it may be damaged.

Do not store the IC card within 40 mm of the card scanning area.
(Non-correspondence in Europe)

2.4.7 Data Stored in This Machine

It is suggested to perform the [Delete All Data Setting] function to prevent leakage of data prior to transfer or disposal of the machine, or returning of the leased machine.

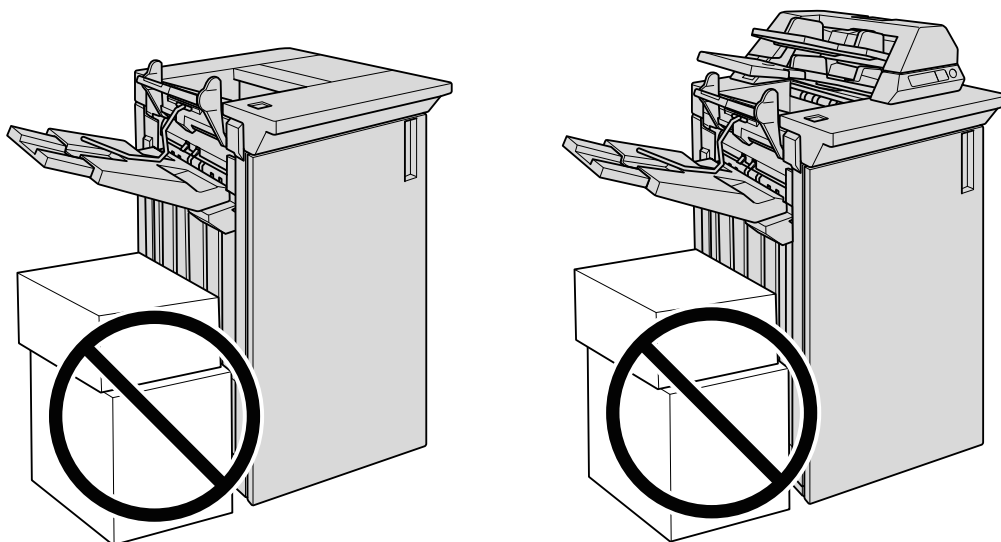
Using the [Delete All Data Setting] function, all data stored in all hard disk areas are overwritten and deleted.

Contact your service representative before using the [Delete All Data Setting] function.

It is recommended to backup HDD periodically as the measures for HDD defect. For the detail information of HDD backup, contact your service representative.

2.4.8 Precaution for Use of Finisher and Output Tray

The **primary (main) tray** of **Finisher FS-532** or of **Output Tray OT-510** gradually goes down while printed materials output. DO NOT allow any object to interfere with the operation of the tray on the left side of the finisher, as any interference may cause damage to the finisher or injury.



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