

Safety Information for Pro C900

Introduction

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. For details, please contact your local dealer.

Depending on which country you are in, certain units may be optional. For details, please contact your local dealer.



Laser Safety:

This machine complies with requirements of IEC60825-1:2001(EN60825-1:1994+A2:2001+A1:2002) for class 1 laser product. The machine contains multiple AlGaAs laser diodes, max.111(rating 38)-milliwatt, 770 - 810 nanometer wavelength for each emitter. The power intensity from the laser unit is 1.33-milliwatt.

Caution:

Use of controls or adjustments or performance of procedures other than those specified in this manual might result in hazardous radiation exposure.

Notes:

Two kinds of size notation are employed in this manual. With this machine refer to the metric version.

For good print quality, the supplier recommends that you use genuine toner from the supplier.

The supplier shall not be responsible for any damage or expense that might result from the use of parts other than genuine parts from the supplier with your office products.

Power Source

220 - 240V, 50/60Hz, 25A or more



Please be sure to connect the power cord to a power source as above. For details about power source, see Troubleshooting.

Safety Information

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

Safety During Operation

In this manual, the following important symbols are used:

- | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p> WARNING:
<i>Indicates a potentially hazardous situation which, if instructions are not followed, could result in death or serious injury.</i></p> <p> CAUTION:
<i>Indicates a potentially hazardous situation which, if instructions are not followed, may result in minor or moderate injury or damage to property.</i></p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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.

WARNING:

- | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• <i>Keep the machine away from flammable liquids, gases, and aerosols. A fire or an electric shock might occur.</i> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

CAUTION:

- | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• <i>Keep the machine away from humidity and dust. Otherwise a fire or an electric shock might occur.</i>• <i>Do not place the machine on an unstable or tilted surface. If it topples over, an injury might occur.</i> |
| <ul style="list-style-type: none">• <i>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.</i> |

Handling power cords and power plugs

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

⚠ WARNING:

- ***Connect the machine only to the power source described in "Information" in the HTML manual or "Safety Information" (the printed manual). Connect the power cord directly into a wall outlet and do not use an extension cord.***
 - ***Do not damage, break or make any modifications to the power cord. Do not place heavy objects on it. Do not pull it hard nor bend it more than necessary. These actions could cause an electric shock or fire.***
-
- ***Disconnect the power plug (by pulling the plug, not the cable) if the power cable or plug becomes frayed or otherwise damaged.***
-
- ***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.***
-
- ***It is dangerous to handle the plug with wet hands. Doing this may result in receiving an electric shock.***
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- ***Touching the prongs of the power cable's plug with anything metallic constitutes a fire and electric shock hazard.***
-

⚠ 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.***
-
- ***For safety reason, unplug the power cord from the wall outlet if the machine will not be used for an extended period of time such as holidays.***
-
- ***Before moving the machine, be sure to disconnect all external connections, especially the power cord from the wall outlet. Damaged power cords are a fire and electric shock hazard.***
-
- ***Make sure the plug is inserted firmly in the wall outlet.***
-
- ***Voltage must not fluctuate by more than 10%.***
-
- ***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 breaker from the off to the on position. Otherwise it might lead to an electric shock, or cause the circuit breakers to trip.***

CAUTION:

- *Protect the machine from dampness or wet weather, such as rain and snow.*
- *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.*
- *After you move the machine, use the caster fixture to fix it in place. Otherwise the machine might move or come down to cause an injury.*
- *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.*
- *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 or laser radiation exposure, do not remove any covers or screws other than those specified in this manual.***

⚠ CAUTION:

- *The fusing section of this machine might be very hot. Caution should be taken when removing misfed paper.*
- *The inside of the machine could be very hot. Do not touch the parts with a label indicating the "hot surface". Otherwise, an injury might occur.*
- *During operation, rollers for transporting the paper and originals revolve. A safety device is being installed so that the machine can be operated safely. But take care not to touch the machine during operation. An injury might occur.*
- *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.*

Handling the machine's supplies

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

⚠ WARNING:

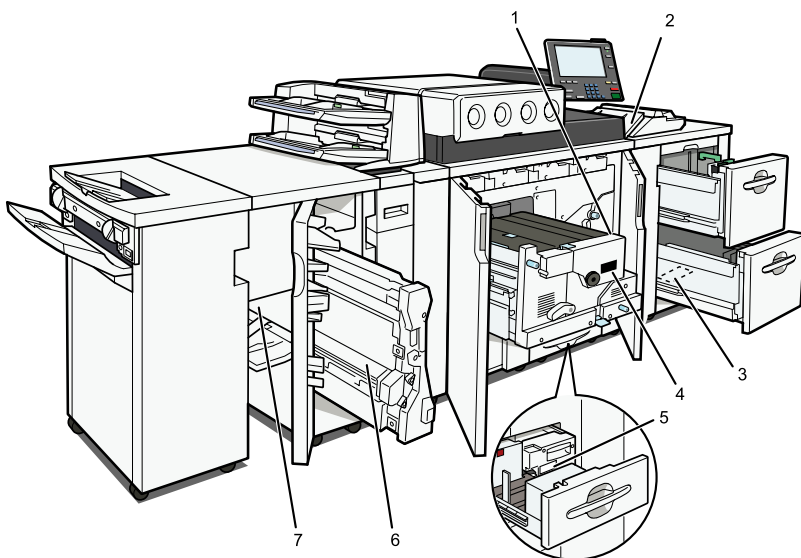
- ***Do not incinerate used toner or toner containers. Toner dust might ignite when exposed to an open flame. Dispose of used toner containers in accordance with local regulations.***
- ***Do not incinerate spilled toner or used toner. Toner dust might ignite when exposed to an open flame.***
- ***Do not store toner, used toner, or toner containers in a place with an open flame. The toner might ignite and cause burns or a fire.***
- ***Keep the waste oil bottle away from flames. There is a risk of fire or burns.***
- ***Take care not to spill the fuser oil.***
- ***Keep the polythene materials (bags, gloves, etc.) supplied with this machine away from babies and small children at all times. Suffocation can result if polythene materials are brought into contact with the mouth or nose.***

⚠ CAUTION:

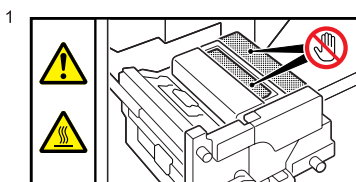
- *Do not use aluminum foil, carbon paper, or similar conductive paper to avoid a fire or machine failure.*
- *Do not open toner containers forcefully. Toner can spill, dirtying your clothes or hands, and possibly resulting in accidental ingestion.*
- *Keep toner (used or unused) and toner containers out of reach of children.*
- *If toner or used toner is inhaled, gargle with plenty of water and move into a fresh air environment. Consult a doctor if necessary.*
- *If toner or used toner gets into your eyes, flush immediately with large amounts of water. Consult a doctor if necessary.*
- *If toner or used toner is swallowed, dilute by drinking a large amount of water. Consult a doctor if necessary.*
- *Avoid getting toner on your clothes or skin when removing a paper jam or replacing toner. If your skin comes into contact with toner, wash the affected area thoroughly with soap and water.*
- *If toner gets on your clothing, wash with cold water. Hot water will set the toner into the fabric and may make removing the stain impossible.*
- *When loading paper, take care not to trap or injure your fingers.*
- *Keep your hands clear of the booklet finisher tray when pulling out or pushing in the finisher's staple unit. You can trap your fingers if you do not.*
- *The inside of this machine gets very hot. To avoid burns, do not touch parts labelled "hot surface".*
- *The fusing unit also gets very hot. When installing a new fuser oil unit, turn off the machine and wait until the fusing unit cools before replacing the fuser oil unit.*
- *To avoid fire and burns, keep the fuser oil unit away from naked flames and other heat sources.*

Positions of ⚠ WARNING and ⚠ CAUTION labels

This machine has labels for ⚠ WARNING and ⚠ CAUTION at the positions shown below. For safety, please follow the instructions and handle the machine as indicated.



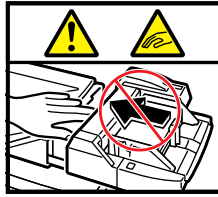
BLUK001S



BKA022S

Do not touch the parts a label indicates. The inside of the machine could be very hot. Caution should be taken when removing misfed paper.

2



BKA015S

Keep your hands clear of the multi bypass tray (tray 7) when removing paper jam. You might trap your fingers if you do not.

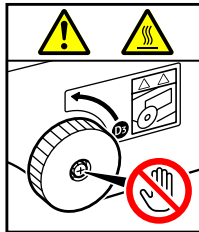
3



BKA024S

The inside of the machine could be very hot. Do not touch the parts which a label is put on. Otherwise, an injury might occur.

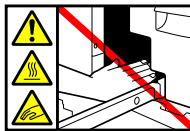
4



BUK002S

The screw hole in the centre of the knob gets very hot. Do not touch this area. Doing so could result in burns.

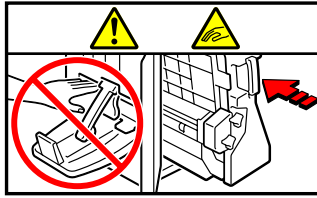
5



BKC016S

Keep your hands clear of the parts a label indicates. Otherwise, you might trap your fingers and an injury might occur.

6



BKC017S

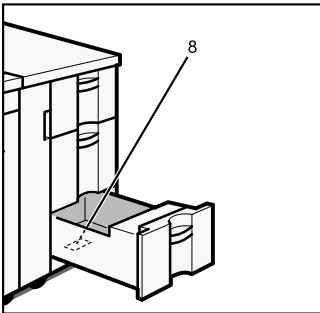
Keep your hands clear of the finisher tray when removing paper jam. You might trap your fingers if you do not.

7



BKC018S

Keep your hands clear of the finisher tray when removing paper jam. You might trap your fingers if you do not.



BUK003S

8



BUK004S

The inside of the machine could be very hot. Do not touch the parts which a label is put on. Otherwise, an injury might occur.

User Information on Electrical & Electronic Equipment

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.

Overseas Affiliates and Noise Emission Information

In accordance with “GS Symbol” requirements, details of the EU office or representative company are given below.

❖ Overseas Affiliates

Ricoh Europe PLC
66 Chiltern Street, London W1U 4AG, U.K.

❖ Noise Emission

Maschinenlärminformations-Verordnung 3. GPSGV:

Der höchste Schalldruckpegel beträgt 70 dB(A) oder weniger gemäss EN ISO 7779

Noise emission is measured when the machine is connected with adapted scanner.

In accordance with IEC 60417, this machine uses the following symbols for the main power switch:

I means **POWER ON**.

⏻ means **STAND BY**.

CE Marking Traceability Information (For EU Countries Only.)

Manufacturer:

Ricoh Co., Ltd.

3-6 Nakamagome 1-chome, Ohta-ku, Tokyo, 143-8555 Japan

Authorized representative:

Ricoh Europe PLC

66 Chiltern Street, London W1U 4AG, U.K.

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.

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