Safety Precautions

UV INKJET PRINTER

JFX220-2515

Safety Precautions

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MIMAKI ENGINEERING CO., LTD.

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Original instructions

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Introduction

Thank you for purchasing the UV-LED curable inkjet printer JFX220-2515.

Read the safety precautions ("this document" hereinafter) thoroughly and make sure you understand its contents to ensure safe and correct use of the product.

Please note that the illustrations contained in this manual are intended to show functions, procedures, or operations and may sometimes differ slightly from the actual machine.

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TV and radio interference



- The machine emits high-frequency electromagnetic radiation while operating. Under certain circumstances, this may result in TV or radio interference. We make no guarantee that this machine will not affect special radio or TV equipment.

If radio or TV interference occurs, check the radio or TV reception after turning off the machine. If the interference disappears when the power is turned off, the machine is likely to be the cause of the interference.

Try any of the following solutions or combinations of these solutions:

- Change the orientation of the TV or radio antenna to find a position where interference does not occur.
- Move the TV or radio away from this machine.
- Plug the TV or radio into a power outlet on a power circuit other than the power circuit to which this machine is connected.

To Ensure Safe Use

Safety and Information Symbols

This manual uses the following symbols to indicate safety and operational precautions. The symbols displayed differ depending on the type of precaution. Make sure you fully understand the meaning of each symbol and use the machine safely and correctly.

● Example of symbol

Description		
⚠WARNING	Warning	Indicates cases where failure to follow the instructions or improper handling may result in death or serious injury. Be sure to read these instructions carefully and use the machine correctly.
⚠CAUTION	Caution	Indicates cases where failure to follow the instructions or improper handling may result in minor or moderate injury.
	General Warning	Indicates general matters that require attention. The specific precaution is indicated within △.
	General Mandatory Action	Indicates general matters that must be performed. The specific instruction is indicated within ●.
	General Prohibition	Indicates actions that must not be performed. The specific prohibited action is indicated within ⃠.
	Important	Provides information that is important to know before use. Please use this as a reference during operation.
	Tip	Provides a useful tip that is good to keep in mind. Please use this as a reference during operation.
	Reference Information	Indicates a page that contains related information. Click on a word to view the corresponding page.

Usage Precautions

In the event of abnormal conditions

⚠ WARNING



- If someone accidentally swallows ink or cleaning solution, keep them calm and take them to see a doctor immediately. Do not let the person swallow their vomit.
- If someone inhales a large amount of vapor and feels ill, immediately move them to a well-ventilated area where they can stay warm and rest. Take them to see a doctor as soon as possible.
- In the unlikely event that a foreign object, such as metal, water, or other liquid, enters the interior of the device, turn off the power immediately and then unplug the power cord from the outlet. Continuing to use the device may cause a fire or electric shock.
- If ink leaks, turn off the main power switch and unplug the power cable. After that, contact your local distributor, our sales office, or service center.



- Immediately turn off the main power supply and disconnect the power cable from the machine if a problem such as an abnormal smell, smoke, or sign of spark occurrence is detected in the machine. Continuing to use the product under such abnormal conditions may cause a fire or electric shock. After confirming that smoke is no longer coming out, please contact your dealer or our service office.
- Never attempt to repair the machine yourself, as it is hazardous.

Ink and washing liquid

⚠ WARNING



- Be sure to read the safety data sheet (SDS) before handling ink or maintenance washing liquid.
- Some of the ingredients may be toxic to aquatic organisms. Be sure to prevent leakage and runoff into natural water bodies and domestic wastewater.
- If the ink gets on your skin or your clothes, rinse it out immediately with soap or water. If you get the ink in your eyes, wash them immediately with water and consult a doctor.
- Discard the waste ink according to the local regulations of the area where this printer is used.
- Store the ink and maintenance washing liquid in a cool and dark place. Also, be sure to keep it out of reach of children.





- When handling ink and washing liquid, pay close attention to ventilation and be sure to wear the included safety glasses and gloves. The ink or washing liquid may get in your eyes.

⚠ CAUTION



- Using ink other than the designated type may cause a malfunction. Please note that in this case, the product will not be covered by the warranty, and the customer shall be responsible for the cost of any repairs that are required due to the use of ink other than the designated type.
- Do not refill any ink bottles. In this case, the product will not be covered by the warranty, and the customer shall be responsible for any malfunctions caused by the use of refilled ink.
- Do not use the ink designed for this printer with other printers. Doing so may cause damage to the printer.

● Handling of ink bottles

⚠ WARNING

- There are precautions regarding handling of the ink printed on the ink bottle. Thoroughly read them and make sure you understand the contents.
- Be sure to keep the ink bottles and waste ink tanks out of reach of children.

⚠ CAUTION

- If an ink bottle is moved from a cold to a warm place, keep it in the new place for at least three hours before use.
- Open each ink bottle just before installing it, and use it up as quickly as possible. If the bottles are left open for a long time, the printing quality may degrade.
- For device protection, do not use any ink other than the dedicated ink.

- Do not strike the ink bottle with great force nor shake it violently. Failure to do so may result in leaking ink.

● Be careful of moving parts

⚠ WARNING

- Keep fingers and other body parts away from dangerous moving parts. Failure to do so may result in injury.
- When performing maintenance on the head or capping station, the carriage may suddenly move and cause injury. During such work procedures, ensure that the emergency stop button remains easily accessible and keep a magnetic emergency switch on hand.

● Warning Labels

⚠ CAUTION

- Warning labels are affixed to this printer. Be sure to fully understand the warnings indicated on the labels. If any of the warning labels has become so soiled that the warning message is illegible or has come off, purchase a new one from your local distributor.

● Ultraviolet (UV) radiation and the UV LED

⚠ WARNING



- The UV-LED units become very hot. Before starting maintenance, turn off the UV-LED unit and wait until it cools down sufficiently. There is a risk of burns.



- There is some UV leakage from around the UV-LED unit. Be sure to wear gloves, long-sleeved clothing, and a face shield or UV-protective glasses to prevent the UV rays from reaching your skin and eyes.
  - (1) Exposure of the skin or eyes to UV rays may result in inflammation or skin cancer.
  - (2) Even if the UV rays are too weak to cause inflammation, repeated exposure may lead to chronic damage.
  - (3) Looking directly at the lamp while it is on may result in eye pain or damage to eyesight.
  - (4) Eye damage may occur due to UV rays.
    - Acute symptoms: a foreign-body sensation in the eyes, pain, watery eyes, etc.
    - Chronic symptoms: cataracts, etc.



- Do not look directly at the UV-LED unit with the naked eye when lit. Doing so may result in eye pain and vision problems. Be sure to wear the included safety glasses.
- Be sure to also wear gloves to protect the skin on your hands.



- Do not expose your skin directly to UV rays. Doing so may result in skin inflammation.

⚠ CAUTION



- If flammable materials come into contact with high-temperature parts such as the UV-LED unit, there is a risk of ignition or smoke generation. There is also a risk of ignition or smoke generation if flammable materials are left under the UV-LED unit, even for just a few seconds.



- Be sure to wear gloves when handling the glass on the underside of the UV-LED unit, and do not touch it with bare hands. Doing so may cause a significant drop in UV hardening efficiency. If it gets dirty, wipe it with a clean piece of cloth moistened with ethanol, such as gauze. (Do not wipe the outer cover with ethanol. This may cause the paint to peel.)



- Never use any UV-LED unit or UV power supply equipment other than the models specified by our company. Failure to use our specified models may result in fire or damage to the equipment. In this case, the product will not be covered by the warranty, and our customer shall be responsible for any malfunctions caused by using models other than those recommended by our company.
- Because this part is made of glass, do not drop it, hit it against objects, apply excessive force, or scratch it.

Grounding Work

⚠ WARNING

- Increasing the number of power outlets requires installation work to provide grounding to protect against electric shock.
- Carry out the grounding work.
- Always perform grounding to prevent electrocution accidents.

Installation Location and Operating Environment

⚠ WARNING

- As there is a risk that the ink may catch fire, ensure that there are no open flames in the area where the machine is used.

- A ventilation system must be provided if the machine is installed in a poorly ventilated area or sealed room.
- This machine is not explosion proof. Do not use the machine in an atmosphere containing hazardous substances. There is a risk of explosions.
- When installing the exhaust port, be sure to observe the following precautions to prevent failure of the machine.
  (1) Exhaust port installation must conform to local environmental, health, and safety (EHS) guidelines.
  (2) If the exhaust port is fitted with a shutoff valve, the valve must be open when the machine is in use.

- Do not use the machine in environments where there is a risk of ignition (such as those containing gasoline, flammable spray, paint thinner, lacquer, or dust particles). Doing so may cause an electric shock or ignition resulting in a fire.
- Ensure that paper or cloth is not in the vicinity or covering the UV-LED unit. Failure to do so may result in a fire.

- Do not use the machine in humid environments. In addition, do not splash water on the machine. Doing so may result in a fire, electric shock, or failure.

- Do not install the machine in a place where children may enter.

⚠ CAUTION

- Be sure to use it in a space with as little dust as possible.
- Keep children away from this machine.
- If dust adheres around the head, it may cause ink droplets to fall. Be sure to perform head cleaning.
- Ensure that the machine is level.

Do Not Climb on the Table

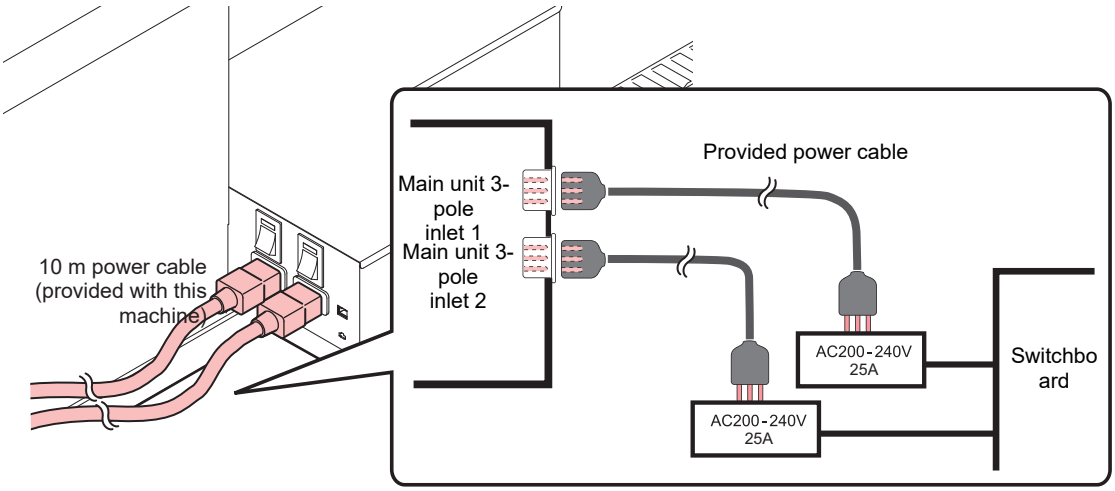
⚠ WARNING

- Never climb on the table where the machine is placed. Doing so may cause the board surface accuracy to go wrong.

Power supply and voltage

⚠ WARNING

- The set of power cables provided with this machine is for use with this machine only. The cables provided are exclusively for this machine and must not be used for other electrical equipment. Also, do not use any set of power cables other than the one provided with this machine. Doing so may result in a fire or electric shock.
- Do not use an extension cord. Doing so may result in a fire or electric shock.
- Metal or other objects coming into contact with the power plug prongs may result in a fire or electric shock.
- Do not use power strips. Doing so may result in a fire or electric shock.
- Do not use this machine if the power cable is damaged or has exposed or broken core wires. Using the machine in this state may result in a fire or electric shock. Please contact a service agent to have the cable replaced.
- Do not handle the power plug with wet hands. Doing so may result in an electric shock.
- Always hold the plug when pulling out the power cable. Pulling on the power cable itself may damage it and cause a fire or electric shock.
- Do not supply any voltage other than the indicated power supply voltage. Doing so may result in a fire or electric shock.
- Do not use any frequency other than the indicated power supply frequency. Doing so may result in a fire or electric shock.
- When connecting the power cable, check the input voltage of the power outlet and the capacity of the breaker. Also, connect each cable to a separate power source with an independent breaker. Connecting this machine to power outlets connected to the same breaker may cause the breaker to trip.



- Only use a power supply that satisfies the indicated specifications. Also, be sure to insert the power cable plug into a grounded outlet. Failure to do so may result in a fire or electric shock.

- Do not damage, break, or modify the power cable. Also, placing heavy objects on the power cable, exposing it to heat, or pulling on it may cause damage, resulting in a fire or electric shock.
- Only people who are thoroughly familiar with the operation of the machine should be allowed to turn on the main power supply switch.

Power Supply

⚠ WARNING

- Make sure the breaker is always on.

Power Cable

⚠ WARNING

- Use the power cable provided.

Disposal

⚠ WARNING

- If you want to dispose of this machine, please contact your local distributor or service center. If you want to dispose the machine by yourself, please contact an industrial waste processor.
- Give the waste ink or the ink bottles that you no longer to your local distributor or service center. If you want to dispose of them by yourself, please contact an industrial waste processor or dispose them according to local regulations.

Handling Vacuum

⚠ WARNING

- Never disassemble or modify the vacuum. Also, do not touch the relief valve (pressure regulating valve) or block the vacuum exhaust port. This can cause a decrease in suction force, heat generation or malfunctions. (The vacuum is directly below the table.)

⚠ CAUTION

- Using this machine in a low temperature environment can sometimes cause the vacuum to emit a highpitched sound, but this is not a malfunction.

Do not disassemble or modify this printer

⚠ WARNING

- Never disassemble or modify this machine or ink bottle. Disassembling or modifying will result either in electric shock or malfunction of this machine.

Handling Media

⚠ WARNING

- When setting heavy media, be sure to use at least two people.
- Do not leave the media set on the machine when returning home for the night. This can cause dust to adhere to the media.
- When setting media weighing 50 kg or more, be sure to use dedicated lifting equipment.

⚠ CAUTION

- Use our recommended media to ensure stable and high-quality printing.
- Be careful about the expansion and contraction of the media. Do not use media immediately after removing from the packaging. Media may expand or shrink depending on the temperature and humidity of the room. After opening the package, let the media sit for at least 30 minutes at the place of use before installing it in the device.
- Do not use curled media. This not only causes media jams, but also affects image quality. Straighten the media before using if it is severely curled. When storing coated fix-sized paper in rolls, make sure the coated surface is on the outside.
- Keep the media away from dust. Wiping dust off the media creates static electricity, which has a counterproductive effect.

Maintenance

⚠ WARNING

- To prevent electric shocks during maintenance, always turn the main power switch off, and remove the power plug. Capacitors of some units may take one minute to discharge. Be sure to wait three minutes before starting any work after turning off the main power supply switch and unplugging the power plug.



- Avoid touching the components to which a high temperature caution label is attached and the surrounding areas. Touching these areas may result in burns. If you absolutely must touch hot components, be sure to wear insulated gloves to protect your hands.



- Using the printer in a place exposed to water will increase the possibility of electric leakage. Avoid using this machine in places where it may be exposed to water. In the unlikely event that there is electrical leakage, it may lead to an electric shock or fire.

⚠ CAUTION

- After long-term use, dirt and dust may accumulate on the conductive and insulating parts, resulting in electrical leakage. Be sure to clean it periodically.
- Do not blow with compressed air. Doing so may cause the dirt and dust to scatter and enter the conductive parts, resulting in a malfunction. Be sure to use a vacuum cleaner to remove any dirt or dust.
- To prevent accidents, be sure to perform periodic inspections and replacement of parts.
- This machine contains parts that require periodic replacement. We recommend that you enter into a maintenance contract.
- After long-term use, dirt and dust may accumulate on the ballast and other components, posing a risk of fire or smoke generation due to electrical leakage or deterioration of the insulation. Be sure to periodically clean and replace any deteriorated parts after measuring the insulation resistance.
- There is a risk of fire or smoke generation if the screws on conductive components become loose after long-term use. Be sure to retighten the screws periodically.

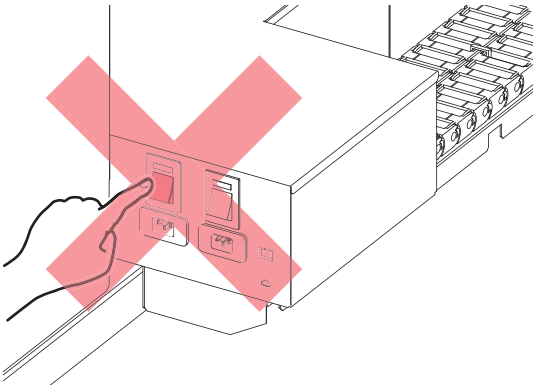
Power supply precautions

⚠ WARNING

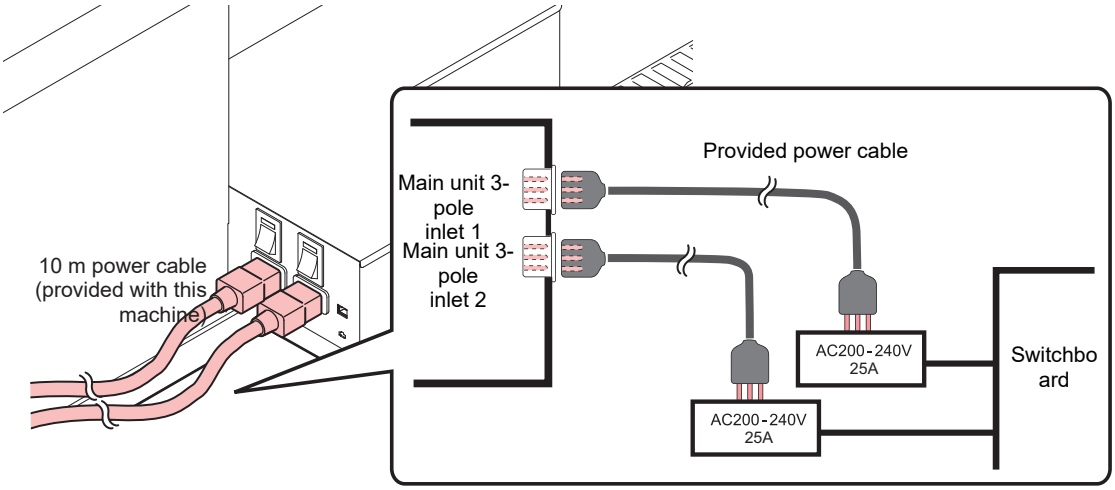
- Use the power cable provided. Otherwise there is a risk of failure, electric shock, or fire. The power cable provided is exclusive for the machine, and must not be used for other electrical equipment.
- Always hold the plug when removing the power cable. Pulling out the power cable may damage the cable, leading to failure, electric shock, or fire.
- Do not use the machine with dust accumulated on the power plug. Otherwise there is a risk of failure, electric shock, or fire.
- Take care to prevent metals from touching the power plug blades. Otherwise there is a risk of failure, electric shock, or fire.
- Do not damage or modify the power cable. Do not place heavy objects on, heat or stretch it. Doing so may damage the cable, leading to electric shock or fire.
- Do not use extension cords or power strips. Otherwise there is a risk of failure, electric shock, or fire.
- Do not use the power cable if it is damaged or broken or if the core wire is exposed. Otherwise there is a risk of failure, electric shock, or fire.
- Do not handle the power plug with wet hands. Disregarding this precaution may result in electric shock.

- Plug the power cable plug into a grounded power outlet. Otherwise there is a risk of failure, electric shock, or fire.
- When installing electrical outlets, perform grounding work to prevent electric shock. All electrical work (Class C grounding work; formerly Type 3 grounding work) must be handled by a licensed electrician.

- During normal operation, do not suddenly turn off the power to the machine. Turning off the power supply will disable the automatic maintenance function (including nozzle clogging prevention function and ink discharge channel cleaning function). This increases the risk of ejection failures (such as nozzle clogging or deflection).
  If you have no choice but to turn off the power to the machine, such as when there is a suspected abnormality, be sure to turn off both switches and cut off the power supply. Failure to turn off both switches may result in an electric shock.



- Use the machine with a power supply that meets specifications.
- Be sure to plug the power cable into a power outlet close to the machine. Insert the power plug blade securely.
- When connecting the power cable, check the input voltage of the power outlet and the capacity of the breaker. Also, connect each cable to a separate power source with an independent breaker. Connecting to power outlets linked with the same breaker will cause the breaker to trip.



Prohibited Dangerous Actions

The following actions are dangerous and must never be performed when the power is on. If the carriage suddenly moves during regular maintenance, it may cause serious injury (crushing or shearing).

● Do not place any part of your body behind the Y-bar

- Do not place any part of your body behind the Y-bar while the power is on. The Y-bar may suddenly start moving, leading to an accident.

● Keep your face, hands, and other body parts away from the area around the carriage

- Do not bring any part of your body, such as your face or hands, close to or into the gap between the carriage and the Y-bar.

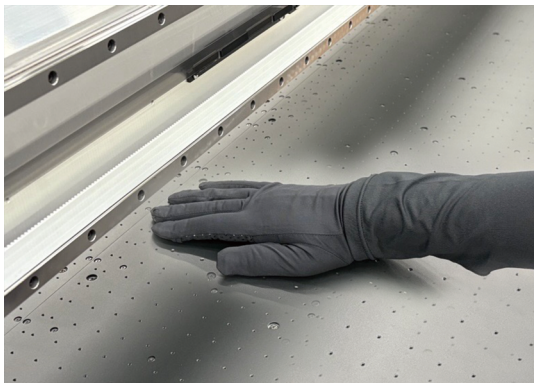


- Do not bring any part of your body, such as your face or hands, close to or into the gap between the carriage and the table or station.



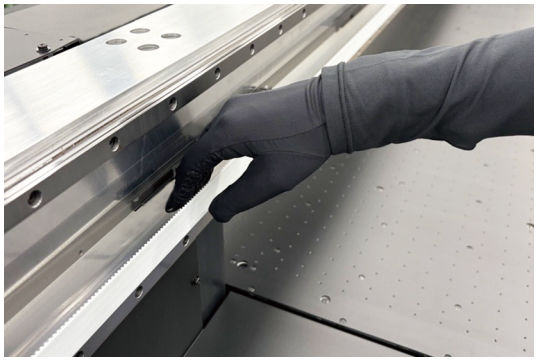
Keep body parts, such as your face or hands, away from the gap between the Y-bar and the table

- Do not bring any part of your body, such as your face or hands, close to or into the gap between the Y-bar and the table.



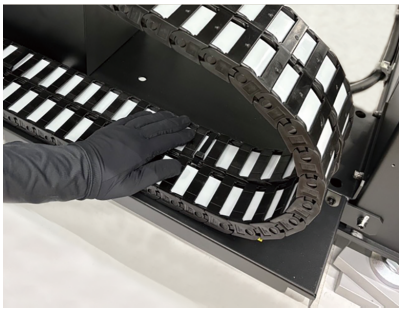
Keep body parts, such as your face or hands, away from moving parts

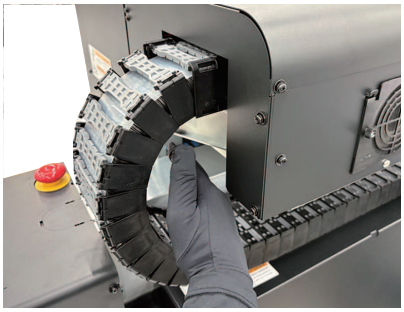
- Do not bring any part of your body, such as your face or hands, close to or inside the Y-bar belt.



Keep body parts, such as your face or hands, away from the cableveyor parts, and do not place objects in the vicinity

- Do not bring any part of your body, such as your face or hands, close to or into the Y-bar or the cableveyor under the table, and do not place any objects around the area.



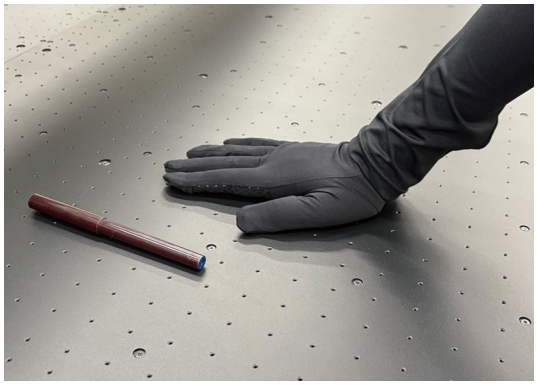


Keep body parts, such as your face or hands, away from the area under the table

- Do not crawl under the table or place any part of your body, such as your face or hands, under it.

Do not put your hands or any object on the table

- Do not place body parts, such as your face or hands, or any objects other than media (thickness less than 101.6 mm) on the table.



Do not look directly at the UV-LED.

- Do not look directly at the UV-LED. Take particular care when working while sitting in a chair, as your head will be at the same height as the carriage.



Do not obstruct the movement of the carriage.

- Do not force the carriage to move while it is in operation (such as during printing or cleaning).

Wear safety glasses and gloves when using the machine

Be sure to wear safety glasses when using the machine to prevent eye damage due to UV light leakage.
Also, wear gloves to protect your skin from UV rays.

Pay attention to following when replacing the ink

- To prevent the ink from sticking to your hands or eyes when it splashes, be sure to wear the included safety glasses and gloves.
- Do not pull the ink cover too much.
  Pulling it too much might damage the tubes and cables.
- Replace the ink bottle after cleaning the surroundings with a waste cloth, etc. The portion around the bottle becomes dirty as the ink oozes from the float part.

Wear safety glasses and gloves when performing maintenance

When performing maintenance such as ink replacement, be sure to wear the included safety glasses and gloves.
Also, wear a gas mask if necessary.

Installation Precautions

Be sure to observe the following precautions when installing the machine.

⚠ WARNING



- This machine should be installed in a dedicated private room, in a location where it can be reliably isolated by physical means such as an enclosure. The isolated area should be set up so that no one can easily reach the printer and ink supply unit.
- This isolated area should be prohibited for everyone except the trainees of our safety education program or those who have been trained by such a trainee.
  If an untrained person enters the restricted area while the machine is in operation, there is a risk of accidental contact with the Y-bar that is in the process of printing, resulting in injury.
- The machine must only be operated by persons who have received Mimaki safety training or who have been trained by them.

⚠ CAUTION



Use the printer under the following environmental conditions:

- Operating environment: 15 to 30˚C (59 to 86˚F) 35 to 65% Rh (without condensation)
- Accuracy assurance temperature: 18 to 25°C (64.4 to 77°F)



Do not use the printer in the following environments:

- Exposed to direct sunlight
- Places that are not level
  (If the machine is not level, it may cause poor image quality)
- Where vibration occurs
- Exposed to direct air flow from an air conditioner or similar location
- Near where fire is used
- Places with lots of dust
- Places where there are chemicals

1. Usage Restrictions

Usage Restrictions

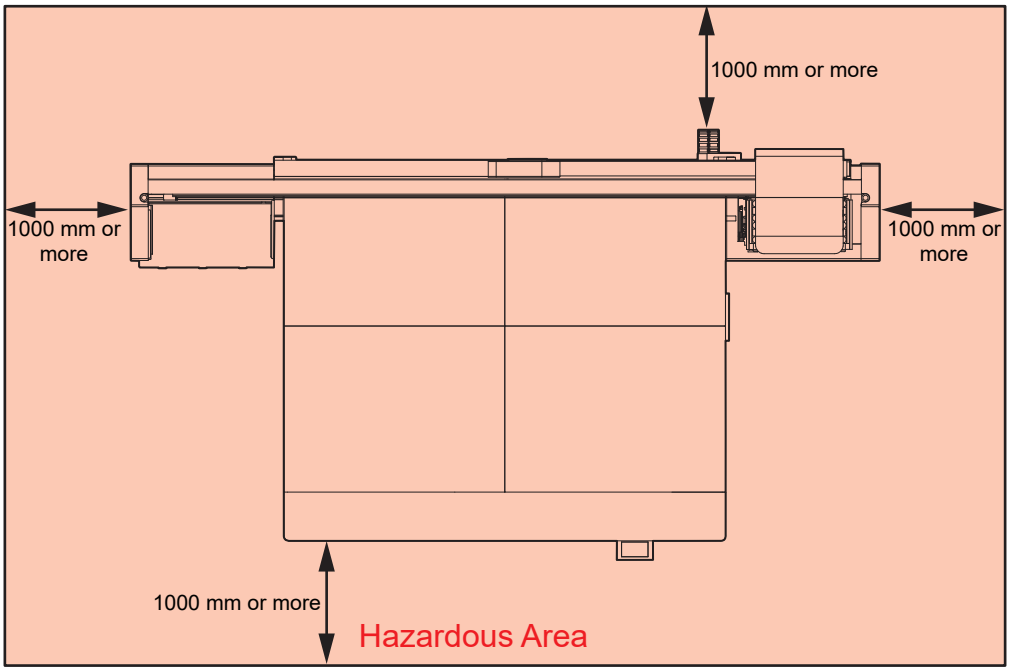
This machine can be dangerous due to parts that move at high speeds, parts with high temperature and UV curing units. The machine must only be used by operators who are fully aware of these hazards.

Operator Restrictions

The machine must only be operated by persons who have received Mimaki safety training or who have been trained by them.

Area Restrictions

- Persons other than users who have received the appropriate training are prohibited from approaching the machine. Set area restrictions within the range shown in the following figure. The area restrictions must make it clear that the area is hazardous. For example, install the machine in a dedicated room or set up a barrier around it.
- Take steps to keep people other than those who have received Mimaki safety training or who have been trained by them out of the hazardous area. If an untrained person enters the restricted area while the machine is in operation, there is a risk of accidental contact with the Y-bar that is in the process of printing, resulting in injury.
- Follow EN ISO13857 standards when securing the area with safety trellis.
- If the machine is installed in a dedicated room, a lock or safety interlock should be fitted to the room door, and a risk assessment should be conducted for the installation site before use.





- The UV-LED in the printer is classified as "Risk Group 3" in accordance with IEC 62471. Please use it in accordance with the warning labels displayed on the unit and the safety instructions in this manual.



- This machine is classified as "Risk Group 3" in accordance with IEC 62471. When accessing the inside of this machine, be sure to wear UV safety glasses, a light-blocking face shield, protective gloves (UPF 15 or higher, UV blocking rate of 93 to 96% recommended), and long-sleeved clothing. When working in restricted areas, make sure your bare skin and eyes are properly covered.

2. Installing this Machine

Installation Environment

- Do not use the machine in dusty or particle-filled environments. If used in an area where particles are generated, the suction holes in the vacuum table may become clogged, preventing the media from being properly held down. This may also cause the printer itself to malfunction or result in poor print quality. If the suction holes on the vacuum table become clogged with particles or other debris, it will be difficult to fix the problem through maintenance, and the parts will generally need to be replaced.
  We recommend using the machine in an environment where dust or other particles are adequately controlled and removed.
- For stable printing, use this machine in an environment with a temperature in the range of +15 ℃ to +30 ℃ (59°F to 86°F) and Rh in the range of 35 to 65%.

Where to Install This Machine

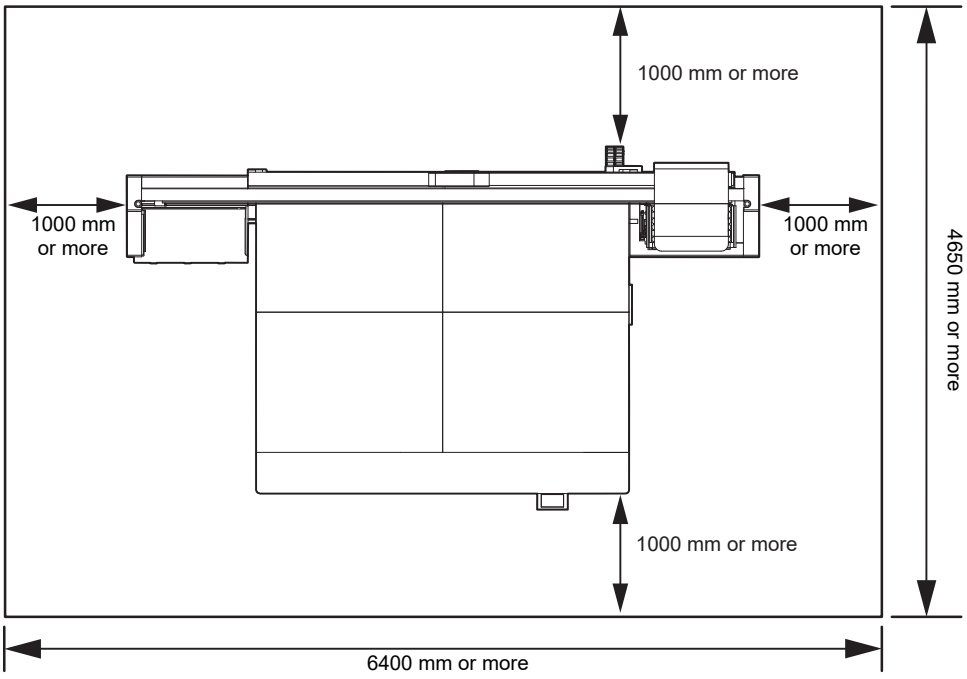
Secure a suitable installation space before assembling this machine.

The place of installation must have enough space for not only this machine itself, but also for the printing operation.

Model	Width	Depth	Height	Gross weight
JFX220-2515	4400 mm	2550 mm	1490 mm	920 kg

Important!

- A service engineer will perform installation work of this machine. At this time, he/she will contact you and explain about the usage and the installation of this machine.



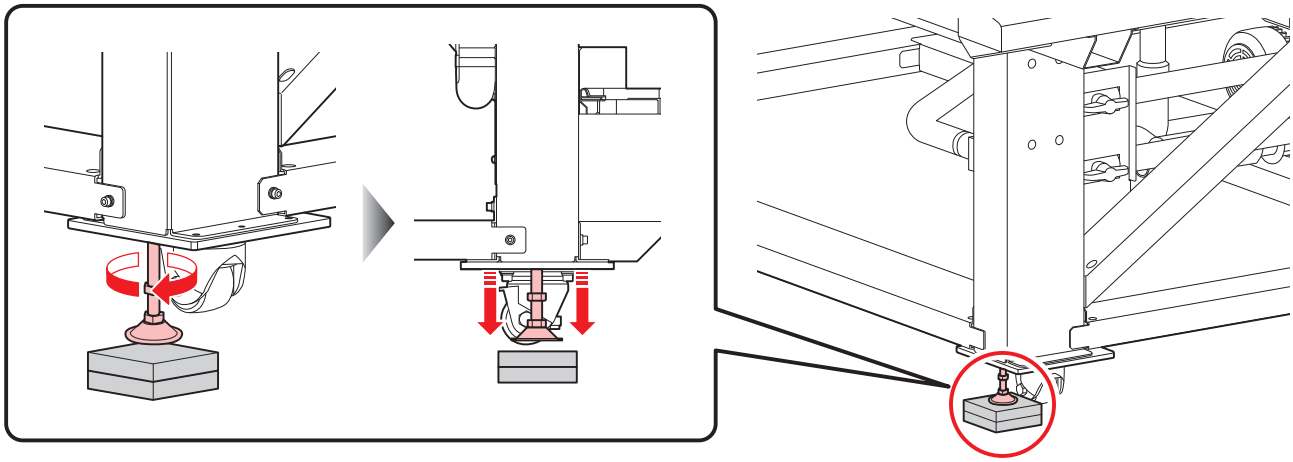
- If you usually use photographic fixers, refrain from installing this machine in a room filled with the steam of photographic fixers. If this machine is installed in a room filled with photographic fixers, the ink adhering to the head solidifies and the image quality degrades no matter how many times the head is cleaned, or the nozzles may get clogged.
- Apart from photographic mixers, the same problem occurs if you keep this machine in an environment where acidic steam (acetic acid, hydrochloric acid, etc.) is generated.
- Do not use the machine in an environment full of metal cutting fluids or materials containing highly volatile substances (amines, amine-denatured alcohols). Also, isolate ink, maintenance kits and the machine from such an environment. This may cause nozzle clogging.

Fixing This Machine

The legs of the machine have level feet to fix the machine.

Before turning on the power, make sure that the printer body is fixed with the leveling feet.

The printer body may start moving during operation if it is not fixed with the leveling feet.



- To support the weight of the machine, be sure to place the provided resin (gray) base plate between the leveling feet and the floor.

Moving This Machine

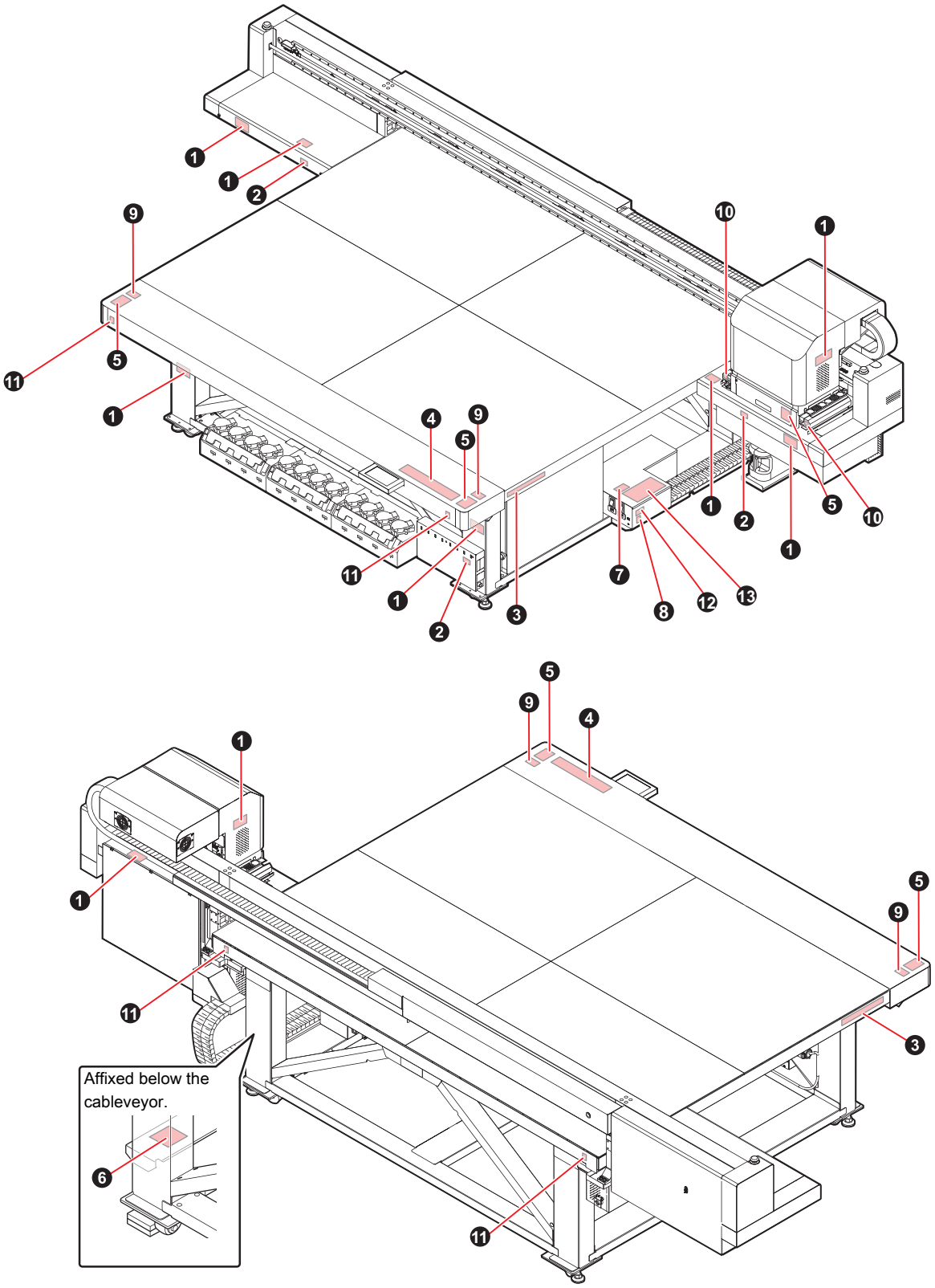
Important!

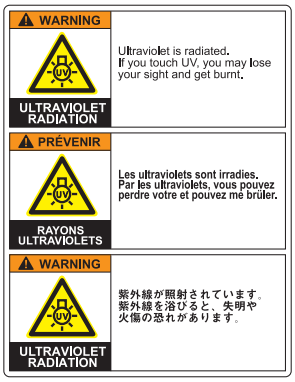
- Before moving this machine, contact our sales office or your local distributor.
  If you move it by yourself, failure or damage may occur.
  When moving this machine, contact the experts.

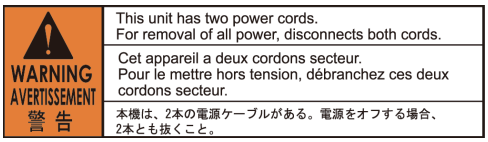
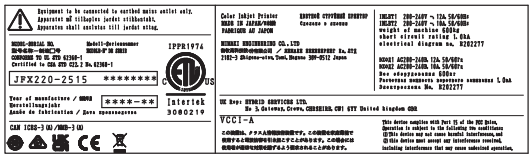
Warning Labels

As shown below, variouswarning labels are attached to the machine. Make sure you fully understand the details indicated on the various warning labels.

If any of the warning labels become dirty and illegible or peel off, contact your local dealer or our service office and request new warning labels.



No.	Order code	Label	Details
1	M909381		Be careful of hazardous moving parts. Keep your fingers and other body parts well clear of the Y-bar or carriage when they are in motion, as this could result in serious injury (crushing or shearing).
2	M903330		Liquids such as ink may splash onto your skin or into your eyes. Be sure to wear safety glasses and gloves when working.
3	M906115		Be careful of hazardous moving parts. Keep your fingers and other body parts well clear of the Y-bar or carriage when they are in motion, as this could result in serious injury (crushing or shearing).
4	M902663		When the head is moving, or it is in remote mode, there is a risk of injury due to being hit by the moving Y-bar. Be sure to keep your hands and face well clear.
5	M905980		The machine emits UV radiation. Take care to avoid exposure to UV light, as it may lead to blindness or burns.
6	M909385		Standing at this location may cause the metal sheet to deform, resulting in a fall. Also, do not stand on a metal sheet that has deformed, as coming into contact may result in injury.
7	M903281	See SET UP GUIDE before connecting to the supply. 電源を接続する前に、必ず セットアップガイドを読むこと。 在接通电源之前请一定阅读安装说明书。	Be sure to read the Installation Guide before connecting the power supply. Improper connection may result in equipment failure, electric shock, or fire.
8	M907935		There are high-voltage components inside. Take extreme care not to touch high-voltage components, as there is a risk of electric shock.

No.	Order code	Label	Details
9	M917420		The machine emits UV radiation. (Risk Group 3) UV radiation may cause inflammation of the skin and eyes, so please take care to avoid exposure.
10	M903239		Indicates hot parts. Do not touch the heater while it is turned on, as there is a risk of burns. • Head unit • UV units (right and left)
11	M918531		Be careful when lifting heavy objects.
12	M906031		Describes the power cable. Be sure to follow all indicated safety precautions.
13	M921051		Describes the power cable. Be sure to follow all indicated safety precautions.

JFX220-2515 Safety Precautions

November, 2026

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