

Safety Precautions

UV INKJET PRINTER *UJF-A3MkII* Series *UJF-6042 MkII* Series

Safety Precautions 安全注意事项

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EC DECLARATION OF CONFORMITY

We hereby declare that the following our products conform with the essential health and safety requirements of EC Directives.

Product	UV Ink jet Printer	
Model No.	UJF-3042MkII/UJF-A3MkIIEX/UJF-6042MkII	
Serial No. covered	AABCDEEE AA: S4, B: 0 to 9, C: any alpha-numeric, D: any alphabet, EEE: 001 to 999	
Manufacturer	MIMAKI ENGINEERING CO.,LTD. 2182-3, Shigeno-otsu, Tomi, Nagano, 389-0512, JAPAN	
Authorised Compiler in the Community	MIMAKI EUROPE B.V. Stammerdijk 7E 1112 AA Diemen, The Netherlands Managing Director Sakae Sagane	
Directives	Machinery Directive	2006/42/EC
	Low Voltage Directive	2014/35/EU
	EMC Directive	2014/30/EU
	RoHS Directive	2011/65/EU

The above products have been evaluated for conformity with above directives using the following European standards.
The technical construction file (TCF) for this product is retained at the above Manufacturer's location.

Machinery Directive / Low Voltage Directive	EN ISO12100:2010, EN60204-1:2006+A1, EN60950-1:2006+A11+A1+A12
EMC Directive	EN55022:2010, EN61000-3-2:2006+A1+A2, EN61000-3-3:2008, EN55024:2010
RoHS Directive	EN50581:2012

CAUTION

DISCLAIMER OF WARRANTY

THIS LIMITED WARRANTY OF MIMAKI SHALL BE THE SOLE AND EXCLUSIVE WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND MIMAKI NEITHER ASSUMES NOR AUTHORIZES DEALER TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY OR MAKE ANY OTHER WARRANTY OR MAKE ANY OTHER WARRANTY IN CONNECTION WITH ANY PRODUCT WITHOUT MIMAKI'S PRIOR WRITTEN CONSENT. IN NO EVENT SHALL MIMAKI BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR LOSS OF PROFITS OF DEALER OR CUSTOMERS OF ANY PRODUCT.

Requests

- This Operation Manual has been carefully prepared for your easy understanding, however, please do not hesitate to contact a distributor in your district or our office if you have any inquiry.
- Description contained in this Operation Manual are subject to change without notice for improvement.

FCC Statement (USA)

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 operation 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.



- In the case where MIMAKI-recommended cable is not used for connection of this device, limits provided by FCC rules can be exceeded. To prevent this, use of MIMAKI-recommended cable is essential for the connection of this machine.

Interference to televisions and radios

The product described in this manual generates low radio waves while it is in operation. The product can interfere with radios and televisions if set up or commissioned under improper conditions. The product is not guaranteed against any damage to specific-purpose radios and televisions.

The product's interference with your radio or television will be checked by turning on/off the power switch of the product.

In the event that the product is the cause of interference, try to eliminate it by taking one of the following corrective measures or taking some of them in combination.

- Change the direction of the receiving antenna or the feeder of your radio/television.
- Move the receiver away from the product.
- Plug the power cord of this machine into an outlet which is isolated from power circuits connected to the television set or radio.

CDRH REGULATION

The Center for Devices and Radiological Health for the U.S. Food and Drug Administration Implement regulations for laser products. The sentence of "This product complies with 21 CFR chapter I and subchapter J" indicates compliance with the CDRH regulations and is labeled on the product when marketed in the United States. This Model is equivalent to Class II laser device according to CDRH Regulation.

This product complies with 21 CFR chapter I and subchapter J



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

Foreword

Congratulations on your purchase of a MIMAKI "UJF-3042MkII/UJF-A3MkIIEX/6042MkII" model of UV ink jet printer.

UV Inkjet Printer UJF-3042MkII/UJF-A3MkIIEX/6042MkII uses ultraviolet ray curing ink (UV ink).

Read this Operation Manual carefully and make the most effective use of your printer.

On this operation manual

- This Operation Manual describes the operation and maintenance of Model UJF-3042MkII/UJF-A3MkIIEX/6042MkII Color Ink Jet Printer (hereinafter referred to as the machine).
- Please read and fully understand this Operation Manual before putting the machine into service. It is also necessary to keep this Operation Manual on hand.
- Make arrangements to deliver this Operation Manual to the person in charge of the operation of this machine.
- This Operation Manual has been carefully prepared for your easy understanding, however, please do not hesitate to contact a distributor in your district or our office if you have any inquiry.
- Description contained in this Operation Manual are subject to change without notice for improvement.
- In the case where this Operation Manual should be illegible due to destruction or lost by fire or breakage, purchase another copy of the Operation Manual from our office.
- You can also download the latest operation manual from our website.

For safe operation












Symbols

Symbols are used in this Operation Manual for safe operation and for prevention of damage to the machine.

The indicated sign is different depending on the content of caution.

Symbols and their meanings are given below. Please follow these instructions as you read this manual.

Examples of symbols

Meaning	
	Failure to observe the instructions given with this symbol can result in death or serious injuries to personnel. Be sure to read it carefully and use it properly.
	Failure to observe the instructions given with this symbol can result in injuries to personnel or damage to property.
	Important notes in use of this machine are given with this symbol. Understand the notes thoroughly to operate the machine properly.
	Useful information is given with this symbol. Refer to the information to operate the machine properly.
	Indicates the reference page for related contents.
	The symbol "  " indicates that the instructions must be observed as strictly as the CAUTION instructions (including DANGER and WARNING instructions). A sign representing a precaution (the sign shown at left warns of hazardous voltage) is shown in the triangle.
	The symbol "  " indicates that the action shown is prohibited. A sign representing a prohibited action (the sign shown at left prohibits disassembly) is shown in or around the circle.
	The symbol "  " indicates that the action shown must be taken without fail or the instructions must be observed without fail. A sign representing a particular instruction (the sign shown at left instructs to unplug the cable from the wall outlet) is shown in the circle.

**WARNING**

- Be sure to setup the appropriate air-moving system in case of using this machine in a closed room or a room with bad ventilation.
- Cautions for constructing exhaust outlet
Please observe the following cautions to avoid breakdown of this machine.
 - (1) The opening area of the exhaust outlet requires more than half of the duct entrance area.
 - (2) If mounting a valve on the exhaust outlet, be sure to open the valve when using the machine.



- The included power cable set can be used with this machine only. This power cable set cannot be used with any other electrical devices. To prevent a fire or electric shock, do not use any power cable set other than the one included.



- The ink used for this machine falls into the category of UN No.3082 and UN Class 9. Since the ink is flammable, never use fire when using the machine.



- When cleaning the heads, make sure to wear the attached goggles and gloves.



- The gloves supplied with the machine are disposable. When all the gloves are expended, purchase an equivalent product on the market.



- If anyone swallows ink or cleaning solution in mistake, get the person to vomit and see a doctor immediately. Do not let him or her swallow the vomit. Then, refer SDS about the inquiry.
- If you inhale a lot of vapor and feel bad, immediately move to a location of fresh air and then keep yourself warm and quiet. Then, consult a doctor as soon as possible.
- Discard the waste ink according to the local regulations of the area that this machine is used.



- The set of power cables provided with this machine is for use with this machine only, and cannot be used with other electrical devices. Do not use any power cables other than the ones provided with the machine. Failure to observe those instructions may result in fire or electric shocks.
- Take care not to damage, break or work upon the power cable. If a heavy material is placed on the power cable, or if it is heated or pulled, the power cable can break, thus resulting in fire or electric shocks.
- Do not use this machine in an environment where humidity is high or the machine may get wet. Using the machine under such environment may result in fire or electric shock, or cause malfunction.

**WARNING**

- Use of the machine under an abnormal condition where it produces smoke or strange smell can result in fire or electric shocks. If such an abnormality is found, be sure to turn off the power switch immediately and unplug the cable from the wall outlet.
- Check first that the machine no longer produces smoke, and then contact your distributor or a sales office of MIMAKI for repair.
- Never repair your machine by yourself since it is very dangerous for you to do so.
- Never disassemble or remodel the main unit of the machine or the ink cartridge. Disassembly or remodeling can result in an electric shock or breakdown of the machine.
- Take care that no dust or dirt sticks to Media Transfer Surface heaters. Dust and dirt sticking heaters can cause fire.
- Do not use extension cords. Doing so may result in fire or electric shocks.
- Keep the power plug prong clear of any foreign object such as a piece of metal. Failure to do so may result in a fire or electric shocks.
- Do not plug too many leads into a single socket. Doing so may result in fire or electric shocks.
- Do not use the machine if the power cord or plug is damaged. Using the machine with damaged power cord may result in fire or electric shocks. Contact your service representative for replacement cord.
- Do not handle the power plug with wet hands. Doing so may result in electric shocks.
- Grasp by holding the plug itself when removing the power plug from wall outlet, and never hold by the cord. Holding and pulling the cord may damage the cord, leading to fire or electric shocks.
- To prevent a fire or electric shock, do not use the device at a power supply voltage other than the one indicated.
- To prevent a fire or electric shock, do not use the device at a power supply frequency other than the one indicated.
- Keep your fingers and other body parts away from dangerous moving parts of the device.
- If metals, water, liquids or similar foreign material enters the device, turn the power supply off immediately, make sure to disconnect the power plug, and contact the service center.
Using the device without addressing the issue can result in a fire or electric shock.
- If the ink leakage occurs, unplug the power plug to turn off the main power switch, and contact our service office or distributor.

Never do the following



WARNING

Do not disassemble or remodel the machine



- Never disassemble or remodel this machine and the ink bottle. Disassembling or remodeling any of them will result in electric shocks or breakdown of this machine.

Power supply and voltage



- Use this machine with indicated power specifications. Be sure to connect the power cable plug to the grounded outlet, or it may cause fire or electric shock.



- Never look at the LED UV being lit with your naked eyes, or it may cause pain in your eyes or visual impairment. Be sure to wear safety glasses.
- Do not apply ultraviolet (UV) light directly to your skin, or it may cause irritation on your skin.



- To prevent electrical shock, be sure to set OFF the main power circuit breaker and disconnect the power plug before carrying out maintenance. For some units, capacitors may take one minute for discharging; therefore, start maintenance work three minutes after setting OFF the main power circuit breaker and disconnecting the power plug.
- If LED UV has been damaged, you should replace the LED UV that has reached or has past its rating life.



- The main power circuit breaker should be set ON only by personnel with sufficient knowledge about operations of this machine.
- Do not touch the lamp with bare hands while lighting or right after the lamp off to avoid from burn injury.



- Although this device is a Class 1 laser device, its laser sensors are equipped with Class 2 lasers. Never look directly at the laser light, as it can make your eyes hurt or damage your eyesight.



Do not use this machine in damp places



- Avoid damp environment to use this machine. Do not splash water onto this machine. High humidity or water will give rise to fire, electric shocks or breakdown of this machine.

Abnormal event occurs



- If the machine is used under an abnormal condition where the machine produces smoke or unpleasant smell, fire or electric shocks can result. Be sure to turn off the power switch immediately and detach the plug from the receptacle. Check first to be sure that the machine no longer produces smoke, and contact a distributor in your district for repair.
- Never repair your machine by yourself since it is very dangerous for you to do so.



WARNING

Handling of ink bottles



- Some of the ingredients (UV Curing initiator) have toxic consequences to aquatic life. Avoid leak into water system or sewage containing water.
- Store ink bottles and waste ink tank in a place that is out of the reach of children.
- If ink settles on the skin or clothes, immediately wash it off with detergent or water. If you get ink in your eyes, immediately wash your eyes with a lot of clean water, and then consult a doctor as soon as possible.

Handling of the power cable



- Use a power cable attached to this machine.
- Take care not to damage, break or work on the power cable. If a heavy things are put on the power cable, heated or drawn, the power cable can break to cause fire or electric shocks.

Handling of LED UV



- Do not use the LED UV in an ambience with a possibility of catching fire (gasoline, combustible gas spray, thinner, lacquer, powder dust, etc.). In addition, do not put paper or cloth near or on the LED UV, or it may cause fire, or it may cause electrical shock.

Handling of the antifreeze liquid



- Use the exclusive antifreeze liquid, or the cooling device may be damaged.
- If the antifreeze liquid or mixed soft water with antifreeze liquid gets on the skin or clothes, immediately wash it off with soap. If you get the antifreeze liquid in your eyes, immediately wash your eyes with a lot of clean water. Then, consult a doctor as soon as possible.
- Before using the antifreeze liquid, be sure to read the Material Safety Data Sheet (SDS).
- If you swallowed the antifreeze liquid accidentally, try to get to vomit, and then consult a doctor as soon as possible.
- Discard the waste antifreeze liquid or used mixed soft water with antifreeze liquid as follows; Absorb in a sawdust or waste cloth, then incinerate it.
- Entrust to an industrial waste disposal contractor, clarifying their contents.
- Avoid causing ignition with static electricity, impact spark and so on.
- Be sure to wear goggles and gloves for handling the antifreeze liquid.



Circulating water



- If you find any water leaks on the maintenance parts, turn the power switch off immediately, and remove the power plug from the power socket.

Note on maintenance



- When cleaning the ink-station or the heads, make sure to wear the attached goggles and gloves.
- The gloves supplied with the machine are disposable. When all the gloves are expended, purchase an equivalent product on the market.

**WARNING**

- Keep ink away from an open flame. Also keep the room well ventilated when you use or handle ink.
- If you get ink in your eyes, immediately wash your eyes with a lot of clean water for at least 15 minutes. In doing so, also wash eyes to rinse ink away completely. Then, consult a doctor as soon as possible.
- If anyone drinks ink by mistake, keep him or her quiet and see a doctor immediately. Do not allow him or her to swallow the vomit.
- Then contact the emergency number written in SDS.
- If you inhale a lot of vapor and feel bad, immediately move to a location of fresh air and then keep yourself warm and quiet. Then, consult a doctor as soon as possible.
- Store ink cartridges in a place that is out of the reach of children.
- If the ink adheres to your skin, use a large amount of water and soap or special detergent.

Precautions for use**CAUTION****Warning labels**

- Warning labels are adhered on this machine. Be sure to fully understand the warnings given on the labels. In the case where any of the warning label has become so soiled that the warning message is illegible or has come off, purchase a new one from your local distributor or our office.

Ink bottles

- If the ink bottle is moved from a cold place to a warm place, leave it in a place of use for three hours or more and use it.
- Open the ink bottle just before installing. Leaving it open for a long time will cause abnormal printing.
- Be sure to store ink bottles in a cold and dark place.
- Once the ink opened, be sure to use ink up early. The ink passed for a long time after opening the bottle will lower the printing quality.



- Using other than exclusive ink will break this machine. In this case, repairing of this machine is your responsibility.
- Never refill the ink bottle with ink.
- Do not pound the ink bottle nor shake it violently. If so, ink may leak out of the bottle.

Protection against dust

- It is strongly recommended to use the machine in a room that is not dusty. Set the Refresh level 2 or 3 when in bad environment.
- Do not forget to close the front cover before going home in the evening. If any media is left on the printer, dust can put on it.
- Store media not to put dust on it. Wiping dust off the media, dust will be put on the media due to static electricity.

**CAUTION****Handling of cleaning solution**

- Be sure to store the cleaning solution in a cold and dark place. Store the cleaning solution in a place that is out of the reach of children.

Handling the antifreeze liquid

- Be sure to store the antifreeze liquid in a cold and dark place.
- Store the antifreeze liquid in a place that is out of the reach of children.

Hot parts

- The LED UV device and the hot water will have a very high temperature. When carrying out maintenance, wait until the temperature has been sufficiently lowered after the lamp is turned OFF.



- When it is unavoidable to touch hot parts, be sure to wear heat-insulating gloves to protect your hands.

Power supply

- Leave the breaker turned ON.
- Do not turn off the main power switch on the right side of this machine.

UV light

- A little UV light spills around the LED UV unit. UV light applied to your skin might cause inflammation and/or skin cancer. Even weak UV light causing no inflammation may lead to chronic disorders by repeated exposure. Avoid applying UV light to your skin and eyes.



- Impairment of eyes caused by UV light may be acute disorders, pain in eyes, tearing, chronic disorders, cataract, etc. When using this machine, protect your body such as gloves, long-sleeve cloth, light-resistant mask, attached light-resistant glasses, etc.

Notes on LED UV

- When handling the glass on the bottom of the LED UV unit, be sure to wear the gloves attached and never touch them with bare hands. Or the UV ink curing level may significantly lower. If the glass becomes dirty, wipe it with clean gauze moistened with alcohol. (Do not use alcohol for cleaning the exterior cover, or the paint will peel off.)



- The LED UV performance and service life are significantly affected by the UV irradiation and UV power supply units used. Never use those UV devices other than those recommended by Mimaki. We would take no responsibility for any troubles caused through the use of a UV devices not recommended by Mimaki.

! CAUTION

Cleaning



- After using this machine long time, foreign materials and dust may be gathered on the conductive and insulating parts, causing electric leakage. Periodically clean such parts.
- For cleaning, do not use compressed air because it scatters foreign materials and dust, which may cause malfunctions when put inside the conductive parts. Be sure to use vacuum cleaner to vacuum off foreign materials and dust.
- Do not use the machine in a place where there is a possibility of being wet, or electricity may leak.
- Electrical leakage may lead to electrical shock of personnel or fire.
- To prevent accidents, be sure to carry out periodic inspections and replace periodic replacement parts.

Periodic exchange parts



- There are some parts which must be periodically replaced. Contract with distributors or dealers for maintenance.

Adjusting the level



- Keep this machine horizontal.

Firing and smoking



- Touching hot parts such as the LED UV with combustible materials may cause firing and/or smoking. Leaving combustible materials under the LED UV unit for a couple of minutes may also cause firing and/or smoking.

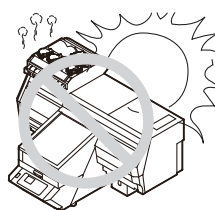


- After this machine is used long time, foreign materials or dust gathered may cause electrical leakage, or insulation deterioration may cause firing and/or smoking. Periodically clean this machine and replace the deteriorated parts after the insulation resistance.
- After this machine is used long time, screws or others on the conductive parts may be loosened, causing firing and/or smoking. Periodically tighten the screws.
- If abnormalities such as a strange odor, a smoking or a spark burn occurred, turn the power off and call our office immediately.

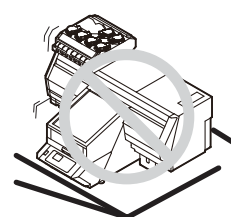
Cautions on Installation

! CAUTION

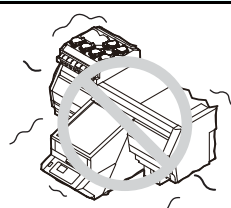
A place exposed to direct sunlight



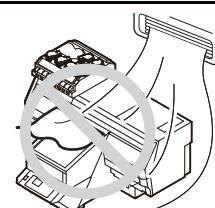
On an inclined surface



A place that vibrates



A place exposed to direct air flow from an air conditioner or the like.



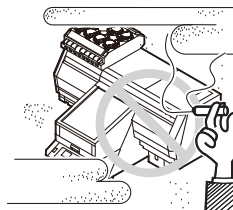
A place where temperature or humidity varies significantly



- Use the machine under the following environmental conditions:

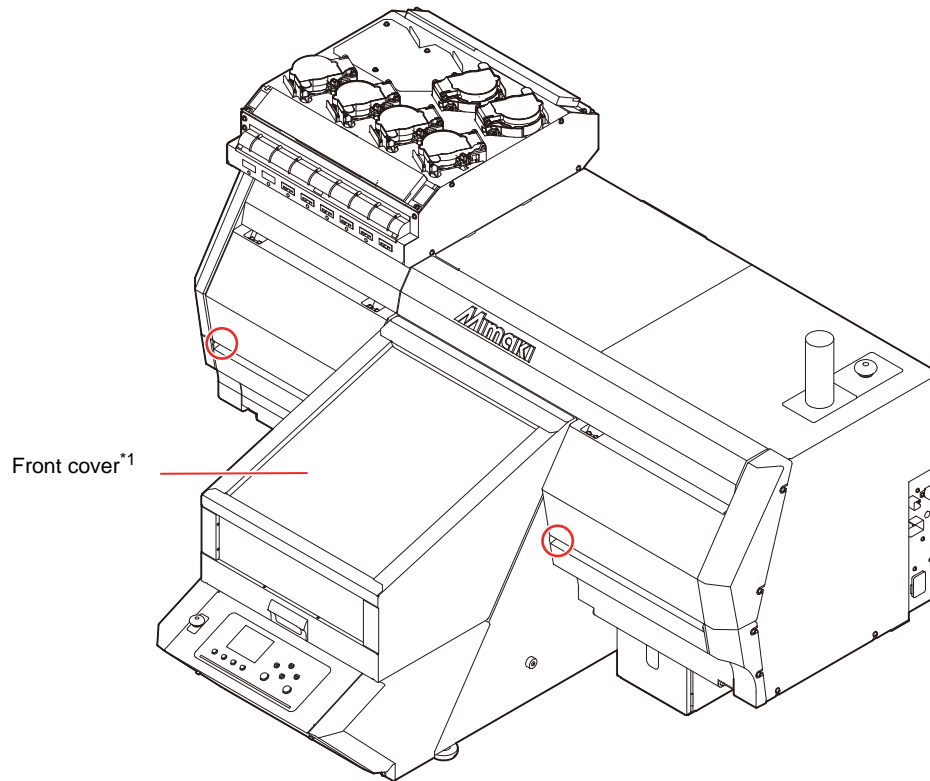
- Operating environment:
20 to 30 °C
(68 to 86 °F)
35 to 65 % (Rh)

Around a place where fire is used



Safety interlock

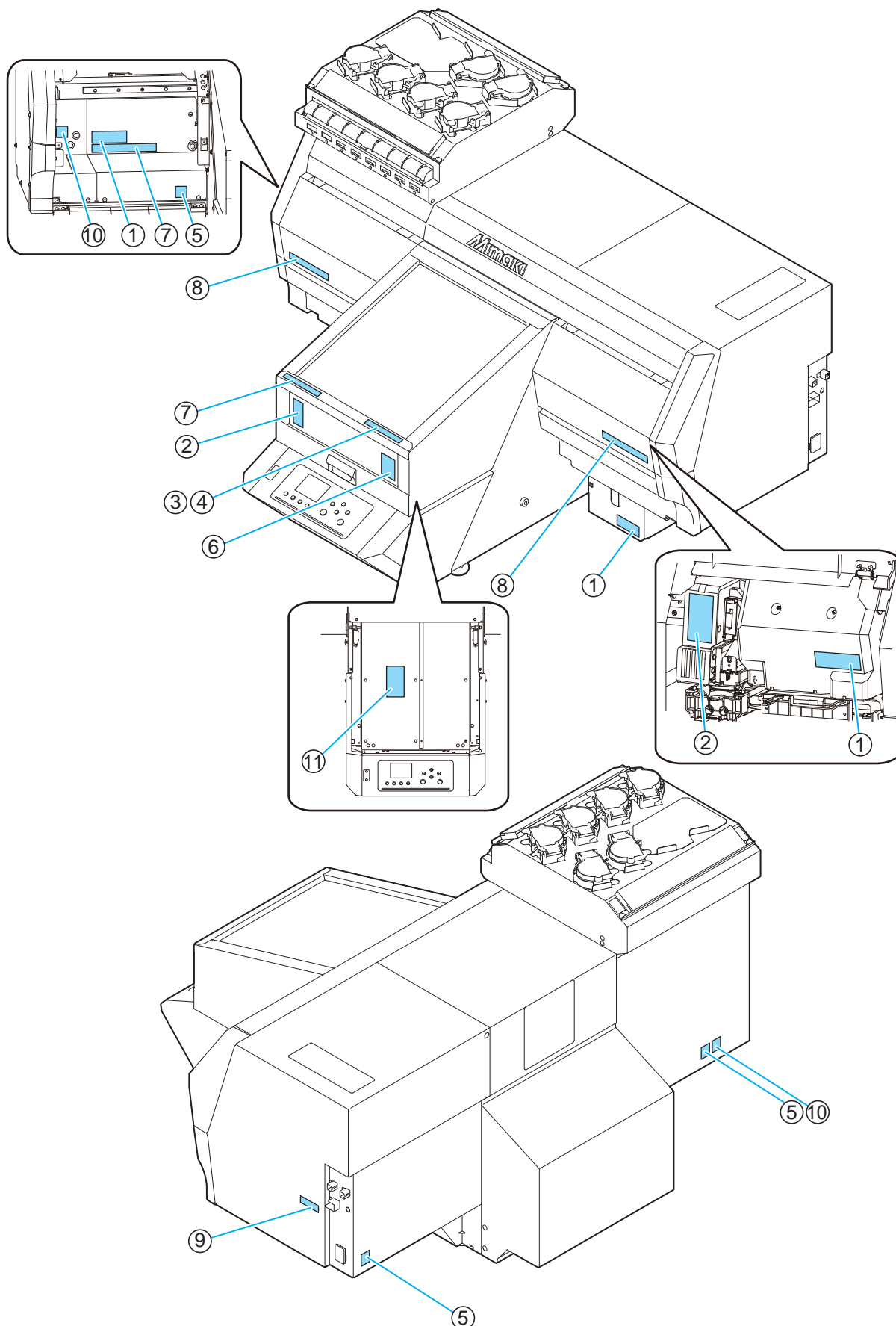
This machine is equipped with interlocks to terminate the operation for your safety when the cover opens during printing etc. (red circle parts in the figure below).






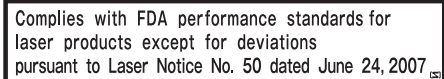







*1: Although the carriage stops when you open the front cover, the interlock is not activated.

Position of the warning label

Warning labels are adhered on this machine. Be sure to fully understand the warnings given on the labels. In the case where any of the warning label has become so soiled that the warning message is illegible or has come off, purchase a new one from your local distributor or our office.



Order No.	Label	Order No.	Label
(1)M903330		(7)M913694	
(2)M913419		(8)M913425	
(3)M913563 (UJF-6042MkII)		(9)M913706	
(4)M913565 (UJF-3042MkII/ UJF-A3MkIIEX)		(10)M903239	
(5)M907935		(11)M913610	
(6)M913423			

注意

注意

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协作

- 我们十分认真地编写了本使用说明书的内容，但若发现不妥之处，请与经销商或 MIMAKI 营业所联系。
- 为提高本使用说明书的水平，我们会进行修改，但不作另行通告，请予以理解。

电波干扰的自主规制

本机是 A 类数字设备。在家庭使用本机时，有可能发生电波干扰。遇到这种情况时，要求使用者采取适当的措施。

VCCI-A

电视或收音机的接收干扰

本机在使用时会产生高频率的电波。因此若在不当条件下安置或使用本机，收音机和电视就有可能发生接收干扰现象。所以，对收音机和电视的正常使用，我们不作出保证。若觉得收音机或电视机受干扰是本机所致，请关闭本机电源进行确认。若切断电源即消除电波干扰的话，可认为本机是干扰的原因。

确认本机是干扰的原因后，请尝试使用下述一项或数项组合的方式进行尝试：

- 请改变电视机或收音机天线的方向，找出不受干扰的位置。
- 请将电视或收音机放到远离本机的位置。
- 将电视或收音机的电源线接到不同于本机的、位于其他供电线路上的插座里。

前言

首先，我们衷心感谢贵公司购买 UJF-3042MkII/UJF-A3MkIIEX/6042MkII UV 喷墨打印机。

“UJF-3042MkII/UJF-A3MkIIEX/6042MkII UV 喷墨打印机”使用紫外线固化墨水（UV 墨水）。

阅读本使用说明书将能最有效的利用您的打印机。

关于此使用说明书

- 本说明书介绍了“UV 喷墨打印机 UJF-3042MkII/6042MkII”（以下简称本机）的操作和维护保养方法等内容。
- 在使用本机前，请认真阅读和理解本书的内容。另外，请将本书放在可随时取阅的地方。
- 请确保本书确实无疑地交到使用本机的人员手中。
- 为方便您的理解，我们精心编制了该使用说明书，如果您有任何问题，请与您所在地区的经销商或本公司的营业所联系。
- 本使用说明书中所包括的描述如有变更，恕不另行通知校正。敬请谅解。
- 如遗失或损坏了本书而不能阅读时，请至本公司的营业所购买新的使用说明书。
- 您也可从我们的网站下载最新的使用说明书。

严禁翻印本说明书。








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安全保护措施







各种符号

为安全运行和预防对机器的损害，在本使用说明书中使用了相关符号。由于注意事项内容不同，指示标志也不同。下面给出了符号及它们的涵义，请您在阅读本说明书时注意以下说明。

符号实例

内 容	
	忽视“警告”符号的指示可导致人员死亡或重伤。请务必仔细阅读并正确使用设备。
	忽视“注意”符号的指示可导致人员损伤或财产损失。
	“重要”符号给出了使用本机器的重要说明。作为操作参考。
	“提示”符号给出了有用的参考资料。作为操作参考。
	指出相关内容的参考页。
	△符号必须与警告说明一样严格遵守该说明（包括危险和警告说明）。符号里显示的是具体的注意事项（左图为“小心触电”）。
	⊘符号表明，显示的行为是被禁止的行为。在圆圈内或周围显示了代表禁止行为的标志（左边显示的标志是指禁止拆卸）。
	●符号表明，显示的行为必须被准确无误地执行，或必须准确无误地遵守。圆圈内显示了代表特别说明的标志（左边显示的标志指示拔去墙上插座的电缆）。

警告	
	<ul style="list-style-type: none">· 当在通风不良，或者密封的环境下使用时，请务必采用换气设备。· 排气口施工时的注意事项· 为了防止引起故障，请务必遵守下列注意事项。<ul style="list-style-type: none">(1) 排气口的形状，根据客户建筑物的环境而定，开口部的面积请确保超过管道的 50%。(2) 当排气口设置有锁时，使用本机时请务必打开。

警告	
	<ul style="list-style-type: none">· 随机包装的电源线组件仅供本机使用。不可在本机以外的电子设备上使用。另外，请勿在本机上使用未与打印机包装在一起的电源线套装。否则会导致火灾及触电。
	<ul style="list-style-type: none">· 本机使用的墨水，含有第 4 类危险物第 3 石油类的物质。因此，存在着火的可能性，在使用本打印机的场所，严禁烟火。
	<ul style="list-style-type: none">· 在清洁喷头时，请务必佩戴随机所附的手套和护目镜。
	<ul style="list-style-type: none">· 手套为耗品。附带的手套用完后，请使用市售品。
	<ul style="list-style-type: none">· 误饮墨水、维护清洗液后，请保持平静尽快就医。呕吐物等请避免再吞下。此后，请及时联系中国急救中心 120，并按照医生指示进行医治。· 当因大量吸入蒸汽而导致不适时，请立即移动到空气新鲜的场所，注意保暖及保持安静。另外，请立即就医。· 废墨处理请按当地环保有关规定执行。
	<ul style="list-style-type: none">· 请勿损伤、损坏或加工电源电缆。另外，如果压在重物下、加热、抻拉导致电源线破损，会引起火灾、触电。· 请勿在潮气较重的地方使用。另外，请勿将水撒到本机上。否则会导致火灾、触电或设备故障。· 如发生冒烟或异味等异常时，可能会引起火灾、触电等事故。如若出现上述异常情况，请立即切断电源，并从电源插口中拔出电缆。首先请检查机器是否停止冒烟，然后联系经销商或 MIMAKI 营业所进行维修。禁止用户自行修理机器，这样做很危险。· 严禁拆卸或改装打印机及墨盒。否则会导致触电或设备故障。· 注意请勿使灰尘或污垢粘附在介质传输表面的加热器上。否则会导致着火、火灾。· 请勿使用延长线缆。会导致火灾及触电。· 电源插头的导电片如果与金属物接触，可能会引起火灾或触电。· 请勿使用带多头插座的配线。会导致火灾及触电。· 发现电源线破损、芯线暴露或断线等情况时，请委托服务店进行更换。可能会导致火灾及触电。· 请勿用湿手插拔电源插头。否则会导致触电。· 拔下电源插头时，请务必抓住电源插头并将其拔出。请勿拖拽电源线。会损坏电缆，导致火灾及触电。

警告

- 请勿在超出所标记的电源电压的情况下使用。会导致火灾及触电。
- 请勿使用不符合规定的电源频率。会导致火灾及触电。
- 请勿将手指及身体的其他部分靠近危险的运动机件。
- 一旦金属、水或其他液体等异物进入本机内部，请立即切断电源。随后请务必将电源插头从插座上拔下，并与服务中心联系。可能会导致火灾及触电。
- 一旦发生墨水泄漏，请关闭主电源开关，拔下电源插头，并与 MIMAKI 或您所在区域的经销商联系。

绝对禁止

警告

请勿拆卸或改装设备

- 请勿拆卸或改造本设备或墨瓶。否则会导致触电或设备故障。

警告

电源供应和电压

- 请按照规定使用相应的电源。另外，请务必将电源电缆的插头插在有接地处理的插座上。否则会导致火灾、触电。

警告

- 请勿用肉眼直视使用中的 LED UV 装置。可能会引起眼疼等视力病症。请务必佩戴护目镜。
- 请勿将皮肤暴露于紫外线（UV）中。可能会引起皮肤炎症。

警告

- 在进行机器维护时，为了防止发生触电事故，请务必关闭主电源，并将机器电源插头拔出。并且根据装置的不同，电容放电的时间需要约 1 分钟。当关闭主电源并将电源插头拔出后，请等待 3 分钟以上再进行操作。
- LED UV 装置极少发生破损。但当到达使用寿命时，建议更换新的 LED UV 装置。

警告

- 本机器的电源开关安装作业，请不要由不熟悉机器的人员进行。
- LED UV 装置在使用中或熄灭后短时间内温度较高，请勿用手直接触摸。可能会导致灼伤。

警告

- 本设备为 1 级激光设备，激光感应器使用 2 级激光。严禁直视激光。可能会引起眼疼等视力病症。

警告

请勿在潮湿环境下使用该设备。

- 请勿在潮湿环境下使用，且应避免水溅到该设备上。否则会导致火灾、触电或设备故障。

警告

发生异常情况

- 如发生冒烟或异味等异常时，可能会引起火灾、触电等事故。如若出现上述异常情况，请立即切断电源，并从电源插口中拔出电缆。首先请检查机器是否停止冒烟，然后联系经销商或 MIMAKI 营业所进行维修。
- 严禁用户自行维修设备，非常危险。

警告

使用墨瓶的注意事项

- 墨水的一部分（感光化学试剂），对于水生生物具有毒性。请勿直接排放到自然水系及生活水系中。
- 请将墨瓶和废墨瓶储存在儿童接触不到的地方。
- 若墨水溅到皮肤或衣物上，请立即用肥皂或清水清洗。若不慎溅入眼中，请立即用大量清水清洗并咨询医生接受治疗。

警告

防冻液的使用

- 请使用我司专用的防冻液。否则可能会造成冷却装置的故障。
- 请勿使不冻液直接接触皮肤。万一在皮肤或者衣服上沾上防冻液的话，请用肥皂水清洗，并用清水洗干净。万一不慎将不冻液溅入眼睛的话，请立即用大量清水冲洗，并及时就诊。
- 在使用防冻液之前，请务必仔细阅读安全使用说明书（SDS）。
- 若不慎误饮不冻液的话，请立即吐掉，并及时就诊。
- 不再使用的不冻液，请按如下方法处置。
- 请用锯末、废棉纱等吸附，并在焚烧炉中焚烧。
- 请委托持有专业许可证的废品处理机构进行处理。
- 注意请勿产生静电或者碰撞产生火花。
- 在装填防冻液时，请务必使用手套以及护目镜。

警告

循环水



- 发现维护部漏水时，请立即关闭电源，将插头从插座上拔出。

警告







维护注意事项











- 在清洗吸墨站及喷头时，请务必佩戴随机所附的护目镜和手套。
- 手套为耗品。附带的手套用完后，请使用市售品。






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 警告	
	<ul style="list-style-type: none">· 请将墨水远离明火，使用时保持通风良好。· 一旦墨水进入眼中，请立即用大量干净的水冲洗至少 15 分钟，将眼皮内部的墨水完全冲洗掉。另外，请立即接受医生的诊断。· 误喝墨水时，请保持冷静并立即接受医生的诊断。请勿让其忍住呕吐。此后，请及时联系中国急救中心 120，并按照医生指示进行医治。· 当大量吸入蒸汽而感到不适时，请立即转移到空气通风处，注意保暖并保持安静。另外，请立即就医。· 墨水附着在皮肤上时，请用大量的清水以及肥皂或皮肤专用清洗剂充分地清洗。


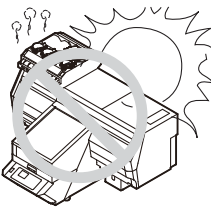
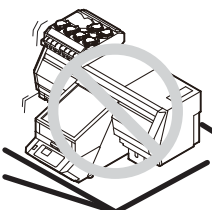
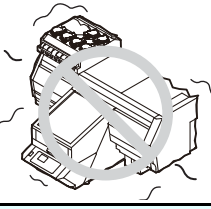
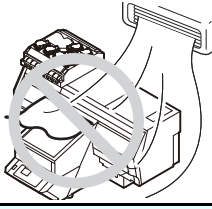

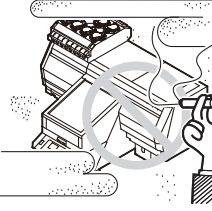
使用注意事项

 注意事项	
警告标签	
	<ul style="list-style-type: none">· 本机贴有警告标签。请充分理解警告标签上的内容。若警告标签变脏，警告信息变模糊或已脱落，请从当地经销商或 MIMAKI 营业所购买。
关于墨瓶	
	<ul style="list-style-type: none">· 将墨瓶从寒冷场所移动至温暖场所时，请在需要使用的场所放置 3 小时以上之后再使用。· 请在使用前打开墨瓶。开封后长时间不用的话，可能造成无法打印。· 请在阴凉处保存墨瓶。· 墨瓶在开封后，请尽快使用。开封后长时间不使用会导致打印质量下降。
	<ul style="list-style-type: none">· 使用非专用的墨水会带来许多故障。如果因使用非专用墨水而导致发生故障，需要修理时，其费用需要由客户承担。· 请勿向墨瓶中重新加注墨水，· 请勿用力敲打、剧烈晃动墨瓶。否则可能会导致墨水从墨瓶中漏出。
防止灰尘	
	<ul style="list-style-type: none">· 请尽可能在灰尘较少的室内使用。在不良的环境下时，请将闪喷等级设定为 2 或者 3。· 当工作完成回家时，请勿使前盖敞开。否则会造成介质上落灰，影响打印画质。· 请将打印介质密封妥善保存。如果擦拭附着在介质上的灰尘，可能会因静电而导致飞墨现象。
关于维护用清洗液	
	<ul style="list-style-type: none">· 请在阴凉处保存维护清洗。请将清洗液保存在儿童接触不到的地方。

 注意事项	
关于防冻液	
	<ul style="list-style-type: none">· 请在阴凉处保存防冻液。· 请将防冻液保存在儿童接触不到的地方。
关于高温	
	<ul style="list-style-type: none">· LED UV 及温水装置会产生高温。进行维护作业时，请在 LED UV 装置熄灭、温度充分下降时进行。
	<ul style="list-style-type: none">· 一旦需接触高温部时，请务必使用隔热手套进行保护。
关于供电	
	<ul style="list-style-type: none">· 请先将断路器始终设置为“ON”的状态。· 请勿关闭位于侧面的主电源开关。
关于紫外线	
	<ul style="list-style-type: none">· LED UV 装置周边或多或少会有紫外线漏出。紫外线直射皮肤或者眼睛的话，有可能造成炎症或者皮肤癌。即使弱紫外线不会引起炎症，但是多次暴露在其中的话，也会引起慢性病变。因此请勿将皮肤或眼睛暴露在紫外线中。
	<ul style="list-style-type: none">· 紫外线引起的急性症状：眼睛疼痛、流眼泪或感到有异物等。慢性症状：白内障等。因此使用本机时，请务必使用手套、长袖衣服、面部保护板、护目镜等。
LED UV 装置的注意事项	
	<ul style="list-style-type: none">· LED UV 装置底部的玻璃，请务必戴上手套进行操作，不要直接用手触摸。导致 UV 固化效果不良。若有污垢，请用柔软干净的纱布沾上酒精进行擦拭。（外侧的盖板请勿使用酒精擦拭。涂层会剥落。）
	<ul style="list-style-type: none">· LED UV 装置的性能、寿命由 UV 照射装置、UV 电源装置决定。请勿使用非本公司推荐的任何 LED UV 装置、UV 电源装置。如果因为使用了非本公司推荐的 UV 照射装置或 UV 电源装置而引起故障，本公司将不负任何责任。
清扫注意事项	
	<ul style="list-style-type: none">· 长时间使用可能会由于导电部或绝缘部沾上污物或灰尘而造成漏电等。请定期进行清扫。· 清扫时请勿使用高压气枪等。因为污物、灰尘的飞散可能会侵入导电部而导致运行故障。请务必使用吸尘器进行污物、灰尘的清扫。· 在有水的地方使用时，漏电的可能性非常高。请避免在有水的地方使用。· 一旦发生漏电，可能会造成操作员触电或者火灾等事故。· 为防止事故的发生，请务必进行定期检查、定期更换部件等维护工作。

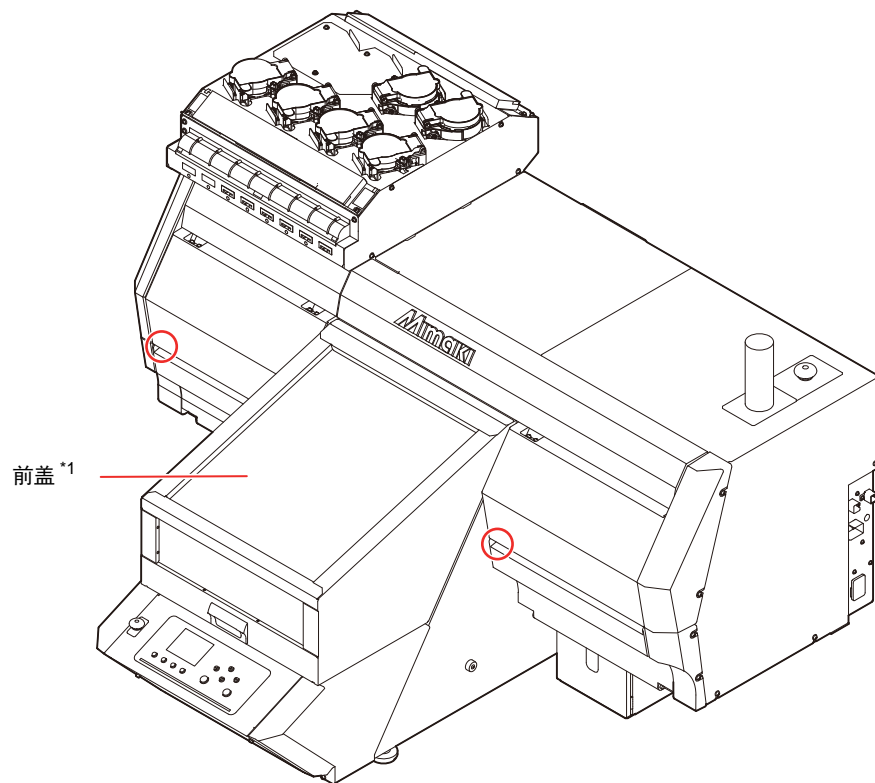
 注意事项	
定期更换部件	
	· 本机器存在需要定期更换的部件。建议与本公司签订保修合同。
保持机器水平	
	· 请保持本机器的水平。
产生烟、火	
	· LED UV 装置等高温部接触可燃物时，可能产生烟、火等。 另外，将可燃物放到 LED UV 装置下数秒钟，就可能引起烟、火等事故。
	· 长期使用时，污物或者灰尘等可能造成稳定器或其他部件漏电或绝缘性不好，从而产生烟、火等事故。请进行定期清扫，并更换绝缘抵抗测定不良的部件。 · 长期使用时，导电部分螺丝的松动也可能造成烟、火等事故。请定期检查并拧紧。 · 本机非防爆型产品。在充满危险物的大气中使用，会发生爆炸等的危险。禁止在含有危险物的大气中使用。 · 装置出现异味、冒烟、火花等异常情况时，请立即关闭电源并与本公司联系。

安装注意事项

 注意事项	
阳光直射的场所	非水平的场所
	
发生震动的场所	空调等的出风直吹的场所
	
温度及湿度变化剧烈的场所	使用明火的场所
 · 请在以下条件环境下使用： · 操作环境： 20 ~ 30 ℃ (68 ~ 86 ℉) 35 ~ 65 % (Rh)	

安全联锁装置

为了设备安全，本机配备了联锁装置，在打印等过程中打开盖板时，可强制中断操作。
(下图中的红色圆圈部分)

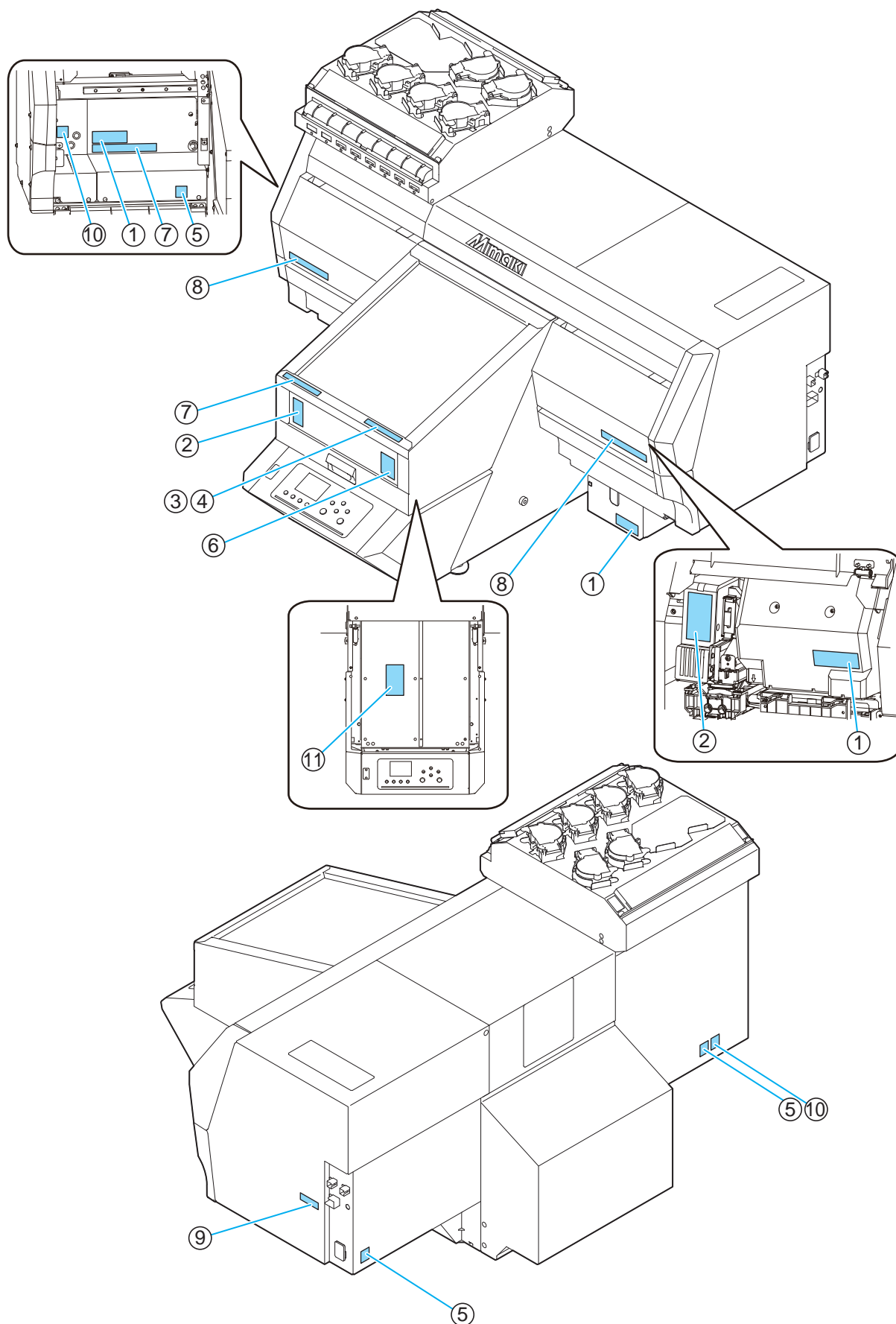












*1: 运行过程中打开前盖时小车会停止，但这并非联锁。

警告标签

本机贴有如下的警告标签。请充分理解警告标签上的内容。

若警告标签变脏，警告信息变模糊或已脱落，请从当地经销商或 MIMAKI 营业所购买。



订购编号	标签	订购编号	标签
(1) M903330		(7) M913694	
(2) M913419		(8) M913425	
(3) M913563 (UJF-6042Mk I I)		(9) M913706	
(4) M913565 (UJF-3042Mk I I / /UJF-A3Mk I I EX)		(10) M903239	
(5) M907935		(11) M913610	
(6) M913423	