

## To Ensure Safe Use

- ★ Age limitation: Anyone at age 15 or over  
Never allow children under 15 to use this machine.

Improper handling or operation of this machine may result in injury or damage to property. Points which must be observed to prevent such injury or damage are described as follows.

### About WARNING and CAUTION Notices

 <b>WARNING</b>	Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.
 <b>CAUTION</b>	Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly. Note: Material damage refers to damage or other adverse effects caused with respect to the home and all its furnishings, as well to domestic animals or pets.

### About the Symbols

	The  symbol alerts the user to important instructions or warnings. The specific meaning of the symbol is determined by the design contained within the triangle. The symbol at left means "danger of electrocution."
	The  symbol alerts the user to items that must never be carried out (are forbidden). The specific thing that must not be done is indicated by the design contained within the circle. The symbol at left means the unit must never be disassembled.
	The  symbol alerts the user to things that must be carried out. The specific thing that must be done is indicated by the design contained within the circle. The symbol at left means the power-cord plug must be unplugged from the outlet.

 **Incorrect operation may cause injury.**

### WARNING

-  **Be sure to follow the operation procedures described in this documentation. Never allow anyone unfamiliar with the usage or handling of the machine to touch it.**  
Incorrect usage or handling may lead to an accident.
-  **Keep children away from the machine. Never operate this machine within children's reach.**  
The machine includes areas and components that pose a hazard to children and may result in injury, blindness, choking, or other serious accident.
-  **Never operate the machine while tired or after ingesting alcohol or any medication.**  
Operation requires unimpaired judgment. Impaired judgment may result in an accident.
-  **Never use the machine for any purpose for which it is not intended, or use the machine in an undue manner that exceeds its capacity.**  
Doing so may result in injury or fire.
-  **For accessories (optional and consumable items, power cord, and the like), use only genuine articles compatible with this machine.**  
Incompatible items may lead to an accident.
-  **Before attempting cleaning, maintenance, or attachment or detachment of optional items, disconnect the power cord.**  
Attempting such operations while the machine is connected to a power source may result in injury or electrical shock.
-  **Never use a cutting tool that has become dull. Perform frequent maintenance to keep and use the machine in good working order.**  
Unreasonable usage may result in fire or injury.
-  **Never attempt to disassemble, repair, or modify the AC adapter.**  
Doing so may result in fire, electrical shock, or injury. Entrust repairs to a trained service technician.

### CAUTION

-  **Exercise caution to avoid being pinched or becoming caught.**  
Inadvertent contact with certain areas may cause the hand or fingers to be pinched or become caught. Use care when performing operations.

### CAUTION

-  **Never attempt operation while wearing a necktie, necklace, or loose clothing. Bind long hair securely.**  
Such items may become caught in the machine, resulting in injury.
-  **Conduct operations in a clean, brightly lit location.**  
Working in a location that is dark or cluttered may lead to an accident, such as becoming caught in the machine as the result of an inadvertent stumble.
-  **Close all covers during cutting.**  
Cutting while opening a cover may lead to an accident, such as a tool breaking loose when inadvertently a cutting tool breaks.
-  **Never operate if a front cover is cracked or broken.**  
Doing so may result in injury. If the frontcover is cracked, contact your authorized Roland DG Corp. dealer.
-  **Never climb or lean on the machine.**  
The machine is not made to support a person. Climbing or leaning on the machine may dislodge components and cause a slip or fall, resulting in injury.

 **Danger of electrical short, shock, electrocution, or fire**

### WARNING

-  **Connect to an electrical outlet that complies with this machine's ratings (for voltage, frequency, and current).**  
Incorrect voltage or insufficient current may cause fire or electrical shock.
-  **Never use out of doors or in any location where exposure to water or high humidity may occur. Never touch with wet hands.**  
Doing so may result in fire or electrical shock.
-  **Never allow any foreign object to get inside. Never expose to liquid spills.**  
Inserting objects such as coins or matches or allowing beverages to be spilled into the ventilation ports may result in fire or electrical shock. If anything gets inside, immediately disconnect the power cord and contact your authorized Roland DG Corp. dealer.

### WARNING

-  **If the machine is not used for long hours, disconnect the power cord.**  
This prevents an accident caused by unexpected electric leakage or unintentional start of the machine.
-  **Never place any flammable object nearby. Never use a combustible aerosol spray nearby. Never use in any location where gases can accumulate.**  
Combustion or explosion could occur.
-  **Handle the power cord, plug, and electrical outlet correctly and with care. Never use any article that is damaged.**  
Using a damaged article may result in fire or electrical shock.
-  **When using an extension cord or power strip, use one that adequately satisfies the machine's ratings (for voltage, frequency, and current).**  
Use of multiple electrical loads on a single electrical outlet or of a lengthy extension cord may cause fire.
-  **Do not use with any power supply other than the dedicated AC adapter.**  
Use with any other power supply may lead to fire or electrocution.
-  **Position so that the power plug is within immediate reach at all times.**  
This is to enable quick disconnection of the power plug in the event of an emergency. Install the machine next to an electrical outlet. Also, provide enough empty space to allow immediate access to the electrical outlet.
-  **If sparking, smoke, burning odor, unusual sound, or abnormal operation occurs, immediately unplug the power cord. Never use if any component is damaged.**  
Continuing to use the machine may result in fire, electrical shock, or injury. Contact your authorized Roland DG Corp. dealer.
-  **Never use cutting oil.**  
This machine is not designed for the flow of cutting oil. Oil may get inside the machine and cause fire or electrical shock.
-  **Never use a pneumatic blower.**  
This machine is not compatible with a pneumatic blower. Cutting waste may get inside the machine and cause fire or electrical shock.
-  **Do not use the supplied power cord and AC adapter with any other product.**

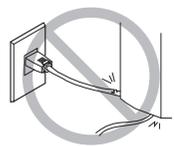


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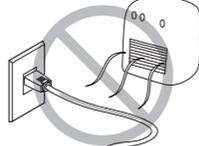
## ⚠ Important notes about the power cord, plug, and electrical outlet



Never place any object on top or subject to damage.



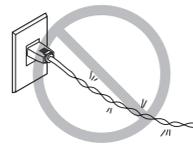
Never allow to get wet.



Never make hot.



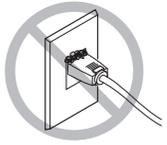
Never bundle, bind, or roll up.



Never bend or twist with undue force.



Never pull with undue force.



Dust may cause fire.

⚠ **The cutting waste or workpiece may catch fire or pose a health hazard.**

## ⚠ WARNING



**Never cut conductive material made from metal or carbon, etc.**

Fire may occur during cutting.



**Keep open flame away from the work area.**

Cutting waste may ignite. Powdered material is extremely flammable, and even metal material may catch fire.



**When using a vacuum cleaner to take up cutting waste, exercise caution to prevent fire or dust explosion.**

Taking up fine cuttings using an ordinary vacuum cleaner may cause danger of fire or explosion. Check with the manufacturer of the vacuum cleaner. When the safety of use cannot be determined, clean using a brush or the like, without using the vacuum cleaner.

## ⚠ CAUTION



**Wear dust goggles and a mask. Wash away any cutting waste remaining on the hands.**

Accidentally swallowing or inhaling cutting waste may be hazardous to your health.



**Close the covers during cutting.**

Accidentally swallowing or inhaling cutting waste may be hazardous to your health. Allowing the waste to be sucked down into peripherals may cause faulty operation or breakdown.



**Do not leave the machine unattended during cutting.**

Due to the cutting tool and workpiece surface heated to high temperature, the workpiece surface may be burned or burnt smell may be generated.

⚠ **Danger of pinching, entanglement, and burns.**

## ⚠ WARNING



**Never attempt operation while wearing a necktie, necklace, loose clothing, or gloves. Bind long hair securely.** Such items may become caught in the machine, resulting in injury.



**Securely fasten the cutting tool and workpiece in place. After securing in place, make sure no wrenches or other articles have inadvertently been left behind.**

Otherwise such articles may be thrown from the machine with force, posing a risk of injury.



**Exercise caution to avoid being pinched or becoming caught.**

Inadvertent contact with certain areas may cause the hand or fingers to be pinched or become caught. Use care when performing operations.



**Caution: cutting tool.**

The cutting tool is sharp. To avoid injury, exercise caution.

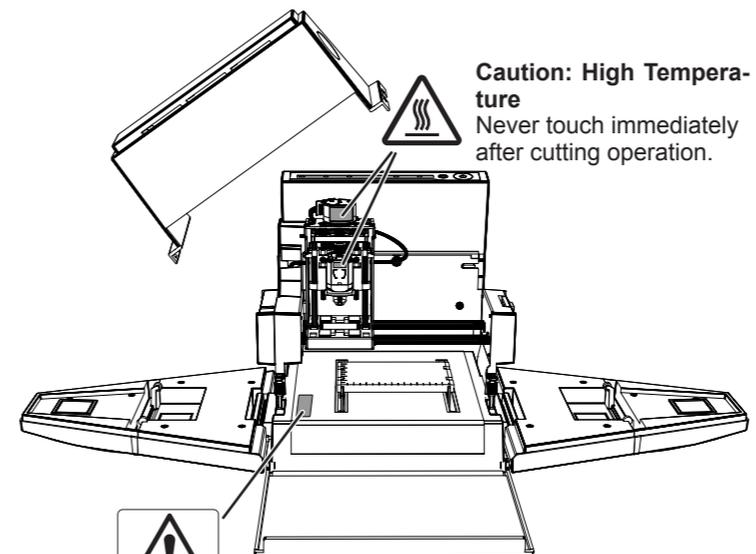


**Caution: high temperatures.**

The cutting tool and spindle motor become hot. Exercise caution to avoid fire or burns.

## ⚠ Warning Labels

Warning labels are affixed to make areas of danger immediately clear. The meanings of these labels are as follows. Be sure to heed their warnings. Also, never remove the labels or allow them to become obscured.



**Caution: Sharp Tool**  
Inadvertent contact may cause injury.

## Important Notes on Handling and Use

This machine is a precision device. To ensure the full performance of this machine, be sure to observe the following important points. Failure to observe these may not only result in loss of performance, but may also cause malfunction or breakdown.

### ***This machine is a precision device***

- Handle carefully, and never subject the machine to impact or excessive force.
- Diligently keep it clean of cutting waste.
- Use within the range of specifications.
- Never attempt to move the spindle unit by hand with undue force.

### ***Install in a suitable location***

- Install in a location that meets the specified conditions for temperature, relative humidity, and the like.
- Install in a quiet, stable location offering good operating conditions.
- Never install out of doors.

### ***This machine becomes hot***

- Never cover the ventilation holes with cloth, tape, or anything else.
- Install in a well-ventilated location.

### ***About Cutting tools***

- Use a cutting tool that is suitable for the workpiece and the cutting method.
- The tip of the cutting tool is breakable. Handle with care, being careful not to drop it.

### ***Never allow children to use this machine by themselves and keep it out of children's reach***

- Never keep the machine within children's reach to prevent them from inadvertently swallowing a small part, etc.
- Restrain children from playing with the plastic bag used for packing. Pulling the plastic bag over one's head or swallowing it may lead to suffocation.

**For the USA**

**FEDERAL COMMUNICATIONS COMMISSION RADIO FREQUENCY INTERFERENCE STATEMENT**

Responsible Party : Roland DGA Corporation  
Address : 15363 Barranca Parkway Irvine, CA 92618  
U.S.A.  
Telephone : 949-727-2100  
Type of Equipment : 3D Plotter  
Model Name : iM-01

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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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.

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Unauthorized changes or modification to this system can void the users authority to operate this equipment.

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Use only I/O cables that have been designed and manufactured specifically for this device.

**For California**

**WARNING**

This product contains chemicals known to cause cancer, birth defects and other reproductive harm.

**For EU Countries**



Manufacturer:  
ROLAND DG CORPORATION  
1-6-4 Shinmiyakoda, Kita-ku, Hamamatsu-shi,  
Shizuoka-ken, 431-2103 JAPAN

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The authorized representative in the EU:  
Roland DG Corporation, German Office Halskestrasse 7, 47877 Willich, Germany

**For Canada**

**NOTICE**

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

**AVIS**

Cet appareil numerique de la classe B respecte toutes les exigences du Reglement sur le materiel brouilleur du Canada.

