

# DTRX001

Professional Use

Powder Shaker

## Setup Manual

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Please be sure to read this manual before using this product.

Keep this manual in a safe place for future use.

This machine should only be used by operators who are appropriately trained in its safe operation.

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# Chapter 1

## SAFETY INSTRUCTIONS

Thank you very much for purchasing this product.

Before using the product, please read the “SAFETY INSTRUCTIONS” and handling instructions carefully.

Please keep this manual within easy reach for quick reference.

For details of the setup manual, please refer to the mobile application at the QR code link below.

- The Brother GT/ISM Support App is a mobile app that provides up-to-date support information on garment printers, industrial sewing machines, and industrial printers. When selecting the product, choose it from [Industrial Printer] > [Wide Format].
  - With this application, you can download and view the Setup Guide, the Instruction Manual, other manuals, a list of parts (the Parts Book) required for regular care and repairs, and a video on maintaining your equipment.
  - Search by Error code.
  - Downloaded contents can be seen offline.



### 1.1 Safety indications and their meanings

This instruction manual and the indications and symbols that are used on the machine itself are provided in order to ensure safe operation of this machine and to prevent accidents and injury to yourself or other people.




The meanings of these indications and symbols are given below.

#### Indications








<b>▲ DANGER</b>	The instructions which follow this term indicate situations where failure to follow the instructions will result in death or serious injury.
<b>▲ WARNING</b>	The instructions which follow this term indicate situations where failure to follow the instructions could result in death or serious injury.

# Chapter 1

## SAFETY INSTRUCTIONS

 <b>CAUTION</b>	The instructions which follow this term indicate situations where failure to follow the instructions may result in minor or moderate injury.
 <b>IMPORTANT</b>	The instructions which follow this term indicate situations where failure to follow the instructions may result in damage to property.
 <b>NOTE</b>	The instructions which follow this term indicate precautions and restrictions for use.

### Symbols

	This symbol indicates something that you must not do.
	This symbol indicates that getting wet is prohibited.
	This symbol indicates that disassembly is prohibited.
	This symbol indicates parts or components that must not be touched.
	This symbol indicates something that you must do.
	This symbol indicates that the grounding wire must be connected.
	This symbol indicates that the power plug must be unplugged immediately.

## 1.2 Notes on safety

### Basic information

#### DANGER



Contact with high-voltage parts may lead to a serious injury. Turn off the power, disconnect the power cord, and remove power supply's protective cover after waiting 5 minutes.

 **WARNING**



The machine should only be used by operators who are appropriately trained in its safe operation.



The machine is not suitable for use in places where children are present.



To prevent accidents and malfunctions, do not modify the machine yourself. Brother will not be held responsible for any accidents or problems resulting from modifications made to the machine.



Do not handle the power plug with wet hands. Otherwise, it may cause electric shock.



Do not allow the machine to come into contact with liquids. Otherwise, it may cause fire or electric shocks or malfunction.



Do not place containers containing liquids on top of this machine.



In the following circumstances, Immediately turn off the power, disconnect the power cord, and contact the place of purchase or a qualified technician:

- If foreign matter or liquid has entered the interior of the machine
- If the machine has been dropped
- If smoke is coming from the machine or an unusual odor is detected

If you continue to use the machine in the above circumstances, it may result in fire or electric shocks or malfunction.

 **CAUTION**



When malfunction occurs with the operation of the machine, contact your dealer or a qualified technician.



Use the machine in a place which is adequately ventilated. A slight odor is generated when the media and powder are being fixed by heat.

## Unpacking, transport, and installation

### WARNING



Unpacking, transporting, and installing this machine must be performed only by a qualified technician.



Do not set up the machine in a dusty environment. If dust collects inside the machine, it may cause fire or electric shocks or problems with correct operation.



When lifting this machine with a forklift or similar equipment, lift it horizontally so that it does not tilt. Failure to do so may result in injury due to the machine falling or product malfunction.



When lifting the machine from packaging materials such as its pallet or when moving it, clear the area around your feet and ensure safety before starting work. Failure to do so may result in injury due to tipping or dropping of the machine, or product malfunction.



Be sure to connect the ground. Failure to do so may cause electric shock or malfunction.



Do not forcibly bend or crush the cord. Doing so may cause fire or electric shock.

## Chapter 1

# SAFETY INSTRUCTIONS

### CAUTION



The machine weighs 400 kg (882 lb). When transporting or installing the machine, follow the correct holding method for the machine. Failure to do so may result in injury due to the machine falling or product malfunction.



Do not place the machine on a shaky table or high shelf or other unstable location. Doing so may result in injury due to tipping or dropping of the machine, or product malfunction.



Do not set up the machine in a place where it will be affected by vibration. This may cause deterioration in print quality, injury due to machine movement, or product malfunction.



Do not connect the power cord until installation is complete. The machine may operate if the power is turned on by mistake, which could result in injury.



Do not climb onto the machine or place heavy objects on top of it. Doing so may cause injury due to tipping or falling.

### IMPORTANT



The lower part of the machine is equipped with four casters with stoppers. During installation, secure the machine using the stoppers.

## Operation

### WARNING



Do not bring fingers or body parts close to rotating fans or rollers. Doing so may result in entanglement and injury.



When opening the upper heater oven cover for media installation or replacement, ensure that the heater and the media do not come into contact. Heat from the heater may deform or melt the media, causing fire or malfunction.



The inside of the oven reaches temperatures exceeding 100°C (212°F) during operation. When opening the heater oven cover for media replacement, turn off the power and confirm that the temperature has decreased before opening. Failure to do so may result in burns.

## CAUTION



Do not touch the media during operation. Doing so may result in injury such as fingers being caught.



Do not put your hands inside the covers while the machine's power is turned on. Otherwise your hands may touch against moving parts and this may result in injury.



Powder will scatter during powder loading. Wear vinyl gloves, a mask, and protective goggles and ensure sufficient ventilation during work.



When opening the heater oven cover for media installation or replacement, do not touch the heater. Heat from the heater may cause burns.



When installing or replacing media, be careful not to bump, rub, or pinch your hands or fingers. Failure to do so may cause injury.

## Maintenance

## WARNING



When opening the machine's heater oven cover, turn off the power and confirm that the temperature has decreased before opening. Failure to do so may result in burns.



When replacing heater tubes, turn off the power and confirm that the temperature has decreased before replacement. Failure to do so may result in burns or malfunction.

 **CAUTION**



When closing the machine's covers, be careful not to pinch your fingers. Failure to do so may cause injury.



Do not ingest liquids or grease accumulated in the waste oil tray or filters. They may cause diarrhea or vomiting. Keep out of reach of children.



Liquids accumulated in the waste oil tray or filters, ink printed on media, powder, and grease may cause irritation if they come into contact with eyes or skin. In case of contact with eyes, do not rub but immediately rinse the eyes with water.



Follow the corresponding instructions in the manual when you put your hands inside the cover during regular maintenance while the power is turned on.



When replacing parts and installing optional accessories, be sure to use only genuine Brother parts. Brother will not be held responsible for any accidents or problems resulting from the use of non-genuine parts.



When replacing or cleaning parts or installing optional accessories, be sure to follow the procedures described in the Instruction Manual. Incorrect procedures could cause injuries or problems.

## Others

### Note



Use the machine in an area which is free from sources of strong electrical noise such as electrical line noise or static electric noise. Sources of strong electrical noise may cause problems with correct operation.



Any fluctuations in the power supply voltage should be within  $\pm 10\%$  of the rated voltage for the machine. Voltage fluctuations which are greater than this may cause problems with correct operation.



The power supply capacity should be greater than the requirements for the machine's power consumption. Insufficient power supply capacity may cause problems with correct operation.



In the event of an electrical storm, turn off the power and disconnect the power cord from the wall outlet. Lightning may cause problems with correct operation.

## About trademarks

In this manual, the ® marks or TM marks are not used.

Brother's logo is a registered trademark of Brother Industries, Ltd.

Other product and company names mentioned herein may be the trademarks or registered trademarks of their respective owners.

Information in this document and the specifications of this product are subject to change without notice.

## About the CE declarations

Downloadable from: <https://www.brother.com>





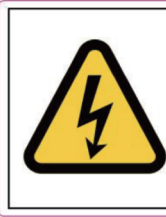


### 1.3 Warning labels



# Chapter 1

## SAFETY INSTRUCTIONS

The following warning labels are attached to the machine.  
 Follow the precautions given on each warning label for your work.  
 If a label is peeled off or illegible, contact your dealer.

- |  |  |  |   |  |  |   |   |                        |   |
|--|--|--|---|--|--|---|---|------------------------|---|
| <p>1</p>   | <p>2</p>  <table border="1"> <tr> <td style="background-color: #f4a460; color: white; text-align: center;"><b>⚠ WARNING</b></td> </tr> <tr> <td>Moving parts can crush and cut. Do not operate with guard removed. Follow lockout procedure before servicing.</td> </tr> <tr> <td style="background-color: #f4a460; color: white; text-align: center;"><b>⚠ AVERTISSEMENT</b></td> </tr> <tr> <td>Les parties mobiles peuvent être écrasées et coupées. N'opérez pas sans garde. Suivez la procédure de verrouillage avant l'entretien.</td> </tr> </table> | <b>⚠ WARNING</b>   | Moving parts can crush and cut. Do not operate with guard removed. Follow lockout procedure before servicing. | <b>⚠ AVERTISSEMENT</b>   | Les parties mobiles peuvent être écrasées et coupées. N'opérez pas sans garde. Suivez la procédure de verrouillage avant l'entretien.  | <p>3</p>  |   |                        |   |
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| <b>⚠ WARNING</b>   |  |  |   |  |  |   |   |                        |   |
| Please turn off the power before opening the door  |  |  |   |  |  |   |   |                        |   |
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| S' il vous plaît éteindre le courant avant d' ouvrir la porte  |  |  |   |  |  |   |   |                        |   |
| <b>⚠ WARNING</b>   |  |  |   |  |  |   |   |                        |   |
| <b>Arc Flash &amp; Shock Hazard</b><br>Appropriate PPE and Tools required while on this energized equipment  |  |  |   |  |  |   |   |                        |   |
| <b>⚠ AVERTISSEMENT</b>   |  |  |   |  |  |   |   |                        |   |
| <b>Arc Flash et risque de choc</b><br>EPI et outils appropriés requis sur cet équipement sous tension  |  |  |   |  |  |   |   |                        |   |
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# Chapter 2

## Unpacking, transport, and installation

### 2.1 Preparing the required tools

Prepare the following tools for unpacking and installation.

- Work gloves (with non-slip grip)
- Scissors
- Nippers (used to cut bands during unpacking)
- Phillips screwdriver (used to remove internal fittings during unpacking)
- Spanner or electric impact wrench (0.3 in. (8 mm), used to remove hexagon bolts during unpacking)
- Pry bar (used to remove corner fittings during unpacking)

### 2.2 Moving the machine while packaged

Transport the machine to the unpacking location using a forklift (hand lift). If stable lifting and transport cannot be achieved with a single hand lift due to its size or other reasons, use two hand lifts.

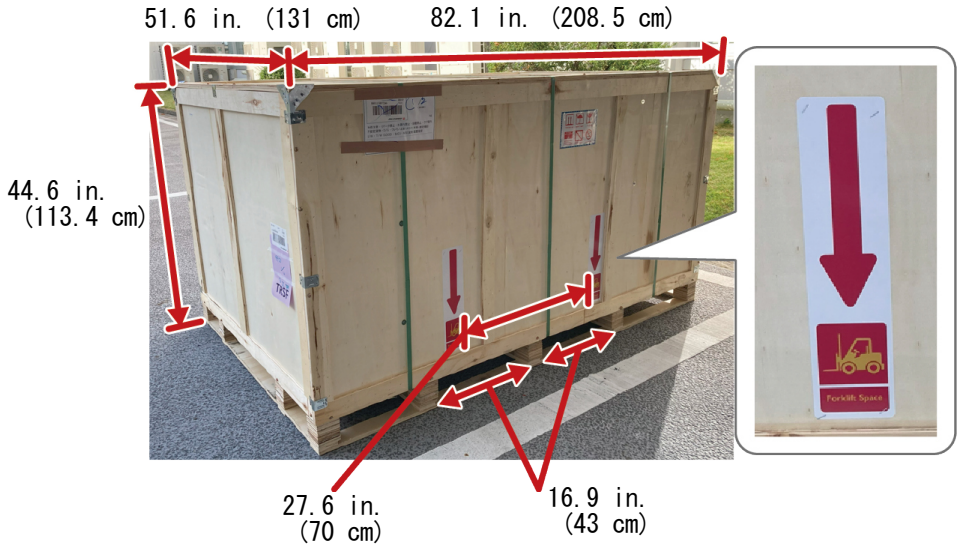


#### TIPS

- Refer to the following recommended forklift (hand lift) sizes.
  - Forks: 5.9 in. × 47.2 in. or more (15 cm × 120 cm)
  - Distance between forks: 27.6 in. (70 cm)

## Fork insertion opening width

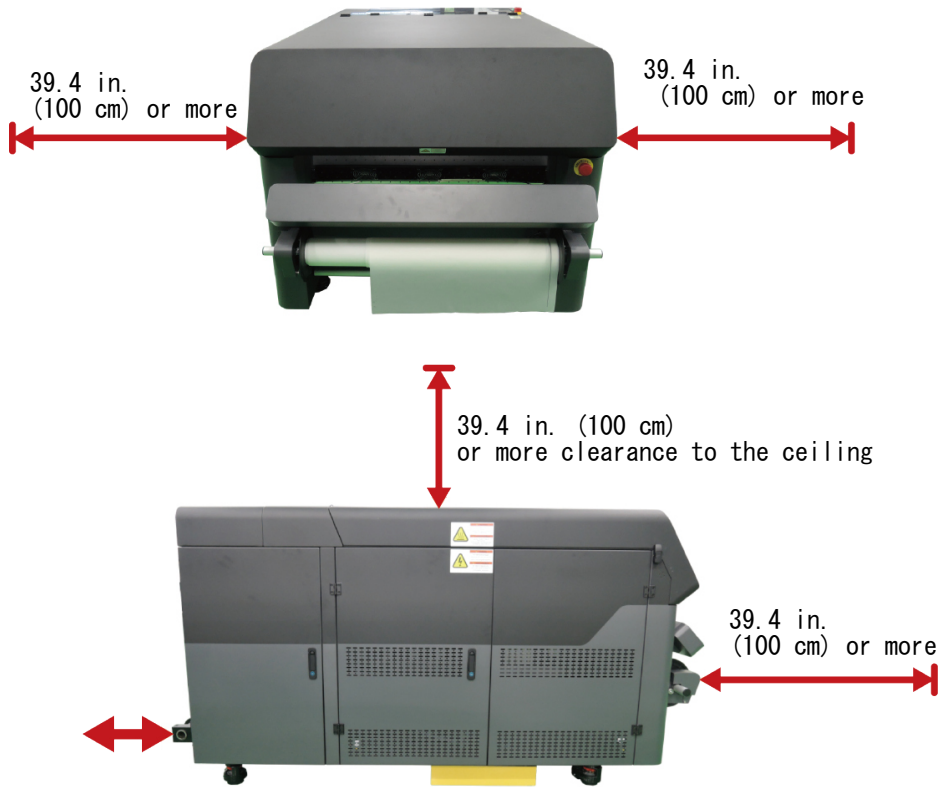
The fork insertion positions are indicated on the left and right sides of the box.



## 2.3 Checking the unpacking location

Ensure that the route to the planned installation location has no level differences and provides sufficient clearance, and that there is adequate working space to lift the machine from the wooden pallet using a forklift (hand lift) and lower it onto the floor.

## 2.4 Checking the installation site



Connected to the printer

## Chapter 2

### Unpacking, transport, and installation

- Use the machine under the following environmental conditions.

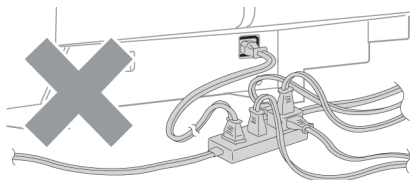
Environment	Temperature	Humidity
Storage	0°C to 40°C (32°F to 104°F)	20 % to 85 % (no condensation)
Working Environment* <sup>1</sup>	18°C to 30°C (64.4°F to 86°F)	
Recommended Print Environment* <sup>2</sup>	20°C to 28°C (68°F to 82°F)	35 % to 65 % (no condensation)

Electrical requirements	Power	Power consumptions
—	Single-phase 200 - 240 V, 16 A 50 / 60 Hz	4000 W

\*<sup>1</sup>: Environmental range where the printer can be operated

\*<sup>2</sup>: Environmental range where sufficient printing quality can be secured

- Avoid any place that receives direct sunlight or has a large amount of dust.
- The main unit dimensions are 44.1 in. (width) × 76.8 in. (length) × 41.7 in. (height) (1120 mm (width) × 1950 mm (length) × 1060 mm (height)). The machine weighs 400 kg (882 lb).
- Do not use an extension cable.
- Leave at least 39.4 in. (100 cm) of working space on the left side, right side, rear, and above the machine. If this space is not secured, you will need to move surrounding equipment or the machine itself when replacing roll media, performing maintenance, or carrying out repairs.
- Install the machine on a floor that is as flat and level as possible to prevent wobbling.
- In preparation for major earthquakes or other disasters, lock the casters to prevent the machine from tipping over or moving significantly.
- When connecting the power cord to the machine, do not use a daisy chain.



## Chapter 2

### Unpacking, transport, and installation

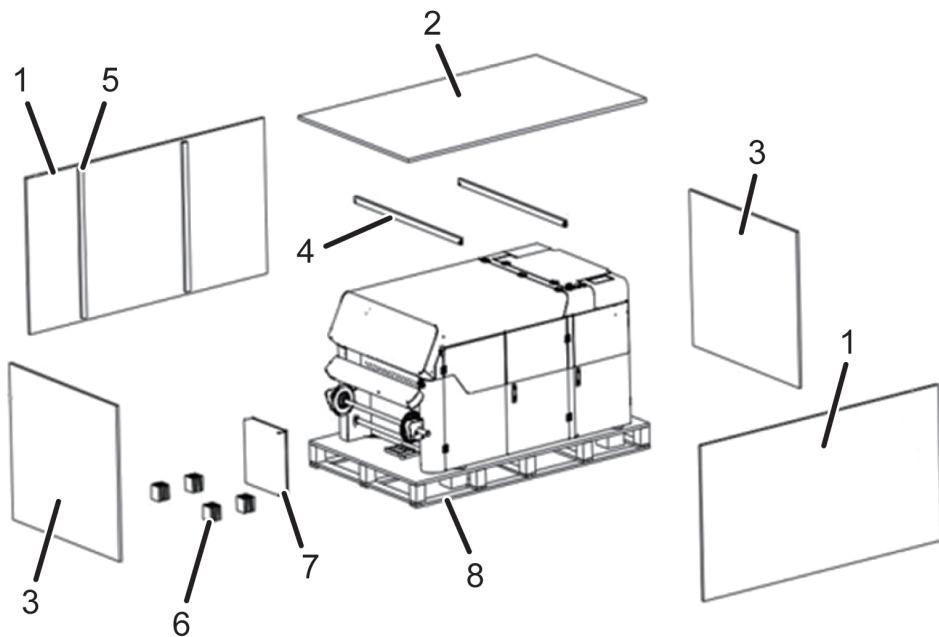
- Do not install the machine in the following locations.
  - Places where there is open flame
  - Places subject to vibration or shaking
  - Places with significant temperature or humidity fluctuations
  - Places where the machine may get wet
  - Places where corrosive gases such as ammonia or chlorine may be present
  - Places with insufficient ventilation

## 2.5 Unpacking

When performing unpacking work, always wear work gloves to prevent injury.

### **!** CAUTION

- The machine weighs 400 kg (882 lb). Unpacking work must be performed by two or more people.  
Failure to do so may result in injury due to the machine falling or product malfunction.



No.	Name	Quantity
1	Wooden crate side frame (left/right)	2
2	Wooden crate top cover	1
3	Wooden crate side frame (front/rear)	2

## Chapter 2

### Unpacking, transport, and installation

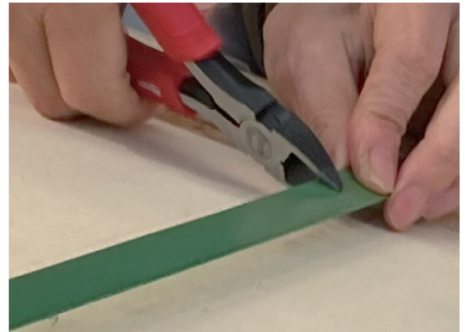
No.	Name	Quantity
4	Internal crate fixing bracket (horizontal)	2
5	Internal crate fixing bracket (vertical)	4
6	Wooden block	4
7	Waste oil tray	1
8	Wooden pallet	1

#### **!** IMPORTANT

- Do not turn on the power until unpacking, transport, and installation are complete. Doing so may result in product malfunction.

### 2.5.1 Removing the wooden frame

- 1 Cut and remove the bands securing the wooden crate using nippers or scissors



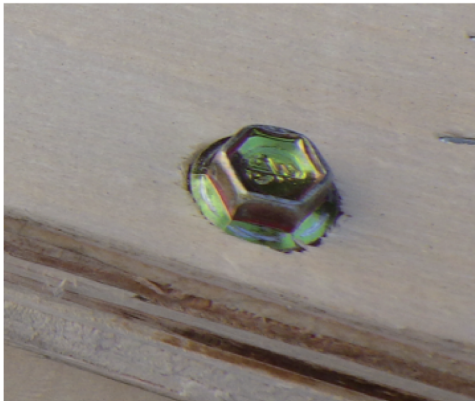
## Chapter 2

### Unpacking, transport, and installation

- 2 Remove the metal fittings at the corners of the wooden crate using a pry bar



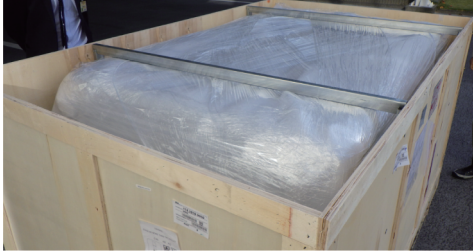
- 3 Remove the hexagon bolts securing the top cover of the wooden crate using an electric impact wrench or a spanner



## Chapter 2

### Unpacking, transport, and installation

- 4 Lift the top cover by hand and remove it



- 5 Remove the screws and detach the fittings connecting the left and right sides of the crate



## Chapter 2

### Unpacking, transport, and installation

- 6 Remove the remaining hexagon bolts, and then remove the side wooden frames  
Remove the packing materials placed between the wooden frame and the machine



#### CAUTION

- Remove the removed wooden frames and metal fittings from the unpacking work area.  
There is a risk of injury if wooden frames or metal fittings are stepped on during unpacking.



## 2.5.2 Checking the included items



①	Wooden blocks ×4 (Do not discard them by mistake. They are used when lowering the machine from the pallet.)
②	Waste oil tray
③	Key (for opening and closing the side covers of the machine)
④	Guide fittings for both ends of the media ×2 (Install them at locations along the media transport path where powder tends to accumulate on the media.)

### TIPS

- The jig used to connect and secure the machine to the printer is included with the printer.  
Prepare the following items along with the supplied accessories: For details, refer to the Instruction Manual.
  - Media used for printing
  - Adhesive powder
  - A power plug that matches the power supply type and plug shape at the installation location

### 2.5.3 Lowering the shaker from the pallet

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- 1 Using a forklift (hand lift), keep the machine raised horizontally, together with the pallet, by approximately 5.9 in. (15 cm)



- 2 Since the four casters are embedded in the pallet while stored in metal containers, place the included wooden blocks directly beneath the four metal containers



## Chapter 2

### Unpacking, transport, and installation

- 3 Slowly lower the forklift forks and place the pallet on the ground  
At this time, because of the wooden blocks, the machine will remain lifted above the pallet, together with the metal containers



- 4 Insert the forks into the gap between the top of the pallet and the raised bottom of the machine



## Chapter 2

### Unpacking, transport, and installation

- 5 Lift the machine horizontally using a forklift (hand lift), remove the metal containers housing the casters (four locations), and lower the machine onto a floor surface where it can be moved easily



#### **WARNING**

- When lifting the machine with the forklift (hand lift), lift it horizontally so that it does not tilt. Failure to do so may result in injury due to the machine falling or product malfunction.

## 2.6 Moving and connecting to the printer

#### **WARNING**

- The machine weighs 400 kg (882 lb). Do not attempt to lift it manually with multiple people.

When moving or installing the machine by rolling it on its casters, always perform the work with two or more people.

If there are steps or ramps on the floor, do not attempt to cross them forcibly; instead, lift and transport the machine using a forklift (hand lift).

Failure to do so may result in injury due to falling or tipping, or product malfunction.

- 1 Cut the protective film used for packaging with scissors, and remove the protective film

## Chapter 2

### Unpacking, transport, and installation

- 2 Move the machine to the installation location by rolling it on its casters

#### ! Note

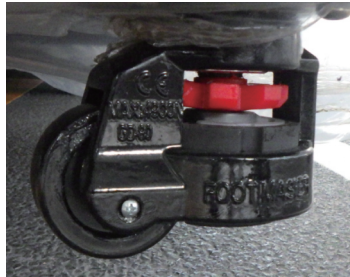
- Check that the installation location has a flat and level floor surface.

- 3 At the installation location, connect the machine to the DTRX100 printer using the jig, as required

#### TIPS

- For connection procedures, refer to “Chapter 4 Connecting to the Powder Shaker” in the setup manual for the DTRX100 DTF dedicated printer.
- The connection jig is included with the DTRX100 printer.

- 4 Once the installation location is determined, turn the locking levers (stoppers) attached to the casters to secure the machine to the floor so that it does not move easily due to vibration or contact with people or objects

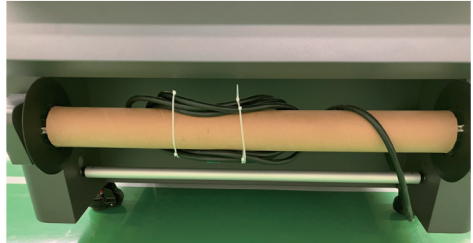
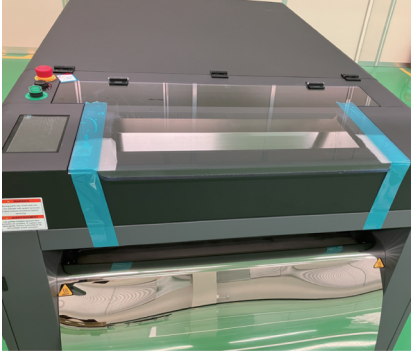


## Chapter 3

# Preparing the shaker for operation

### 3.1 Removing the protection materials

Remove all tapes, cable ties, cushioning materials, and other packing materials.



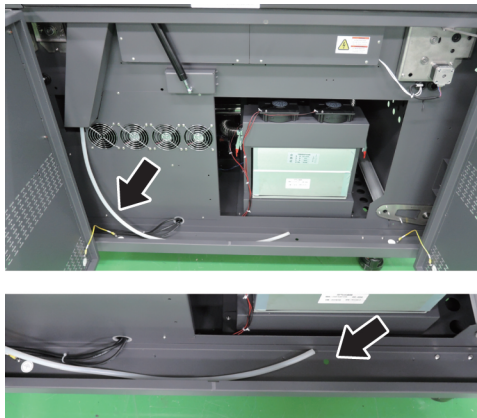
## 3.2 Mounting the supplied accessories

Mount the supplied accessories according to the following procedures.

- 1 Open the side cover on the filter side and pass the waste oil drain tube (white) through the hole at the bottom so that it runs to the floor

### ! IMPORTANT

- Be careful not to bend the waste oil drain tube. Otherwise, waste oil may not flow smoothly.



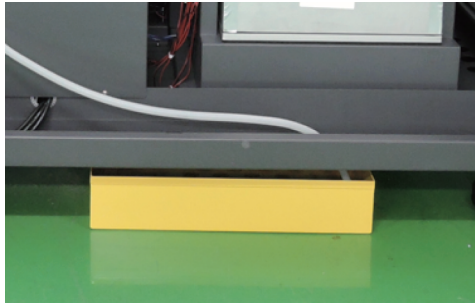
## Chapter 3

### Preparing the shaker for operation

- 2 Place the waste oil tray on the floor beneath the drain tube outlet

#### ! IMPORTANT

- Position it so that oil dripping from the end of the drain tube collects inside the tray and does not soil the floor.



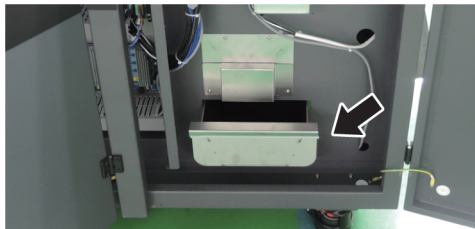
- 3 Open the cover on the opposite side and check that the powder collection tray is fully inserted

#### ! IMPORTANT

- If the machine is operated with the powder collection tray not fully inserted, powder may scatter onto the floor and cause contamination.

#### ! Note

- The powder collection tray is pre-installed and is not an included accessory; however, check that it is properly installed.



## Chapter 3

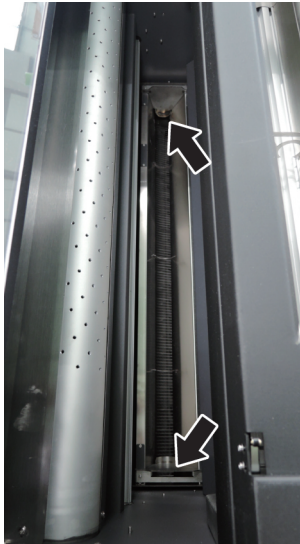
### Preparing the shaker for operation

- 4 Open the powder box cover on the top surface and install the guide fittings on both ends of the media



#### TIPS

- They are magnetically attachable and detachable, and their positions can be adjusted according to the media's width.



## 3.3 Turning on the power

### 3.3.1 Mounting the power plug

- 1 Connect a power plug suitable for the power outlet shape at the installation location to the end of the power cable (three wires)

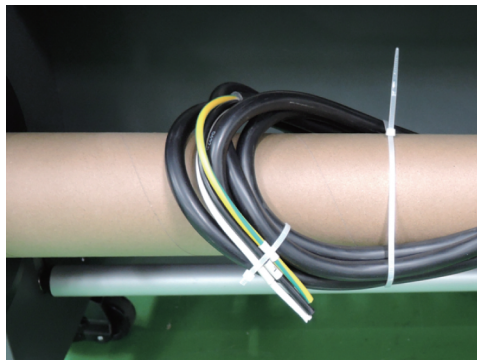


#### TIPS

- As shipped from the factory, the power cable terminates in three exposed wires.
- The black cable is labeled “L”; the white cable, “N”; and the green and yellow cable, “PE.”

Depending on the region, these correspond to L1 (L), L2 (N), and N (PE).

*Example showing the power plug connected to the cable and plugged into the power source*

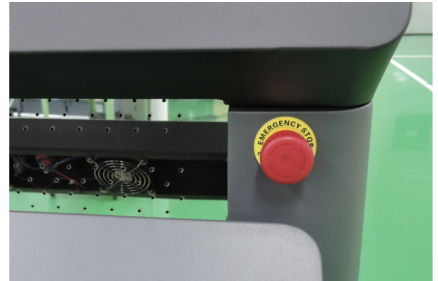


#### **WARNING**

- Connection of the power plug must be performed by a qualified person or someone with sufficient knowledge. Regarding requirements governing electrical work qualifications, follow the laws and regulations of the country in which the machine is being installed. Incorrect wiring may cause electric shock, fire, or product malfunction.
- Be sure to connect the ground.  
Failure to do so may cause electric shock or malfunction.
- When securing the cable, do not forcibly bend or crush it.  
Doing so may cause fire or electric shock.
- Do not handle the power plug with wet hands.  
Otherwise, it may cause electric shock.

### 3.3.2 Turning on the shaker

- 1 Check that the emergency stop buttons (red) (two locations), located next to the top operation panel and on the right side of the rear media winding section, are not pressed  
If a button is pressed, rotate it in the direction of the arrow (clockwise) to return it to its original position



- 2 After connecting the power plug to the outlet for the first time or after releasing the emergency stop button, press the reset button (black)

#### **TIPS**

- The power may not turn on unless the reset button (black) is pressed.

## Chapter 3

### Preparing the shaker for operation

- 3 Press the power button (green) to turn on the machine



#### TIPS

- To turn off the power, press the depressed power button (green) again to return it to its original position.  
For panel operation and operating procedures, refer to the Instruction Manual.

## 3.4 Setting the media



#### CAUTION

- When loading media, be careful not to bump, rub, or pinch your hands or fingers. Failure to do so may cause injury.
- When opening the heater oven cover for media installation or replacement, and after closing the cover, ensure that the heater and the media do not come into contact.  
Heat from the heater may deform or melt the media, causing smoke, abnormal odors, fire, or malfunction.

## Chapter 3

### Preparing the shaker for operation

- 1 Feed the media from the printer side along the transport path, pass it under the winding sensor roll at the rear of the machine, and secure it to the winding roll with tape

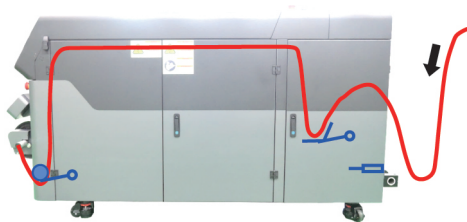
#### ! Note

- Secure the media to the winding roll so that the printed surface is wound inward.

#### TIPS

- For automatic operation triggered by the machine's sensor detection in response to media transport from the printer side, it is necessary to place a certain amount of powder on the media and have the machine's powder sensor detect the powder weight. Refer to the Instruction Manual for operating procedures.

*Diagram showing the media transport path viewed from the side, indicated by a red line*



## Chapter 3

### Preparing the shaker for operation

- 2 Open the heater oven cover and check that the media is set straight  
Check that the media is not lifted so that it does not contact the heater when the cover is closed

#### TIPS

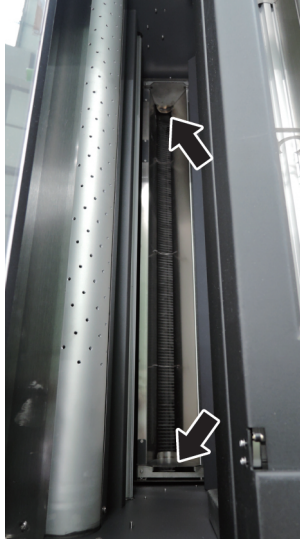
- Set the media so that it is straight without distortion along the transport direction, with uniform margins on both left and right sides across the width, and without partial lifting or sagging. This setup helps prevent skewing and allows stable transport and winding.



## Chapter 3

### Preparing the shaker for operation

- 3 Set the media so that it rests on the guide fittings at both ends of the media  
Adjust the positions of the guide fittings according to the media width



## 3.5 Loading powder

### CAUTION

- Powder will scatter during loading. Wear vinyl gloves, a mask, and protective goggles and ensure sufficient ventilation during work.

## Chapter 3

### Preparing the shaker for operation

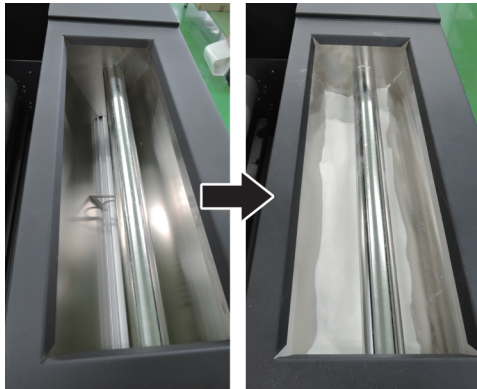
- 1 Open the powder box cover on the top surface and load powder into the powder box. Spread the powder evenly in the width direction inside the powder box to make the powder height uniform.



#### TIPS

- The initial amount of powder to be loaded should be approximately 2 kg (4 lb). Use a height at which the powder does not contact the lower part of the metal pipe inside the box as a guideline.

Check whether the weight detection of the powder accumulated on the media is normal and whether the powder adheres uniformly to the printed surface, and adjust the powder amount as necessary.



## Chapter 3

### Preparing the shaker for operation

- 2 Scatter a certain amount of powder onto the media so that the powder sensor can detect it

Initially, add approximately 800 g (28 oz) of powder manually, then make fine adjustments using the ON/OFF setting of [Powder Supply].

Powder Supply

#### ! Note

- Scatter powder onto the media, spread it evenly across the width, and accumulate an amount of powder on the media so that the powder sensor detection sensitivity is approximately 65 to 100.



#### TIPS

- When [Powder Supply] in the panel menu is turned OFF, powder scattering stops.
- If powder is spread evenly and accumulated on the media before starting automatic operation, powder adhesion to the media tends to stabilize more quickly after automatic operation starts.
- If you attempt to add powder only by turning [Powder Supply] ON without adding powder manually until the powder sensor detects it, it may take some time, so manual addition is recommended at the beginning.

# Chapter 4

## Maintenance list

To maintain the printing quality and use the machine for a longer time, the following maintenance is needed.

For details, refer to the Instruction Manual.

Maintenance timing	Description	Error / Warning display
Before starting operation	Check the powder level and replenish*1.	—
Daily	Check the amount of powder accumulated in the powder collection tray and return the powder to the powder box for reuse*1	—
	Clean powder and oil scattered around the machine*1, *2	—
Weekly	Check and dispose of the amount of waste oil accumulated in the waste oil tray*2	—
	Check oil contamination of the filter section*2	—
	Open the heater oven cover and clean oil adhering around the cover*2, *3	—
	Open the heater oven cover and clean the heater tubes and stainless steel parts*3, *4	—
Monthly	If the powder is contaminated or has formed clumps and is no longer in powder form, empty the powder and clean and replace it*1	—
Every 3 to 6 months	Replace the activated carbon filter and HEPA filter If contamination is severe, replace them at shorter intervals as necessary*2	—

\*1:



### CAUTION

- Powder will scatter during loading and cleaning. Wear vinyl gloves, a mask, and protective goggles and ensure sufficient ventilation.

## Chapter 4

### Maintenance list

\*2.

#### CAUTION

- Liquids accumulated in the waste oil tray or filters may cause irritation if they come into contact with eyes or skin. During cleaning or filter replacement work, wear protective gloves, a mask, and protective goggles. If material enters the eyes, do not rub and immediately rinse with water.

\*3.

#### WARNING

- When opening the machine's heater oven cover, turn off the power and confirm that the temperature has decreased before opening. Failure to do so may result in burns.

\*4.

#### CAUTION

- Because the heater tubes are made of glass, handle them with care during cleaning. Failure to do so may result in injury or malfunction.

# Product inquiries

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## **BROTHER INDUSTRIES, LTD.**

<https://www.brother.com/>

448-0803

1-5 Kitajizoyama, Noda-cho, Kariya,  
Japan.

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Please note that the contents of this manual may differ slightly from the actual product purchased as a result of product improvements.

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This is the original instructions.

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