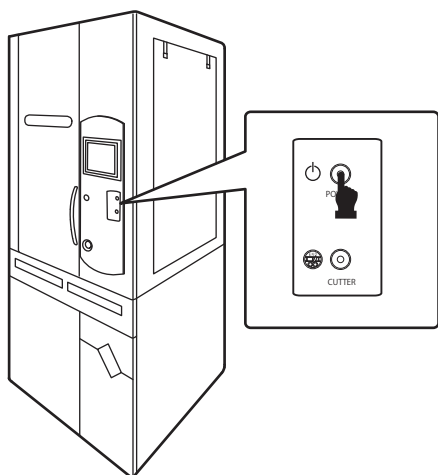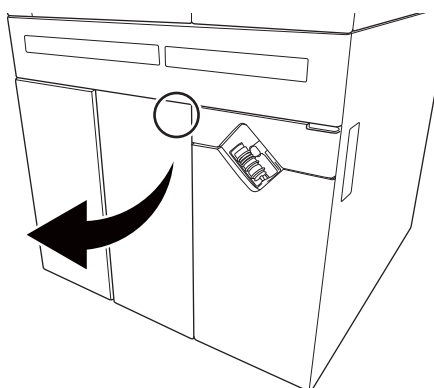# Turning off the power

After use, Please turn off the power switch.
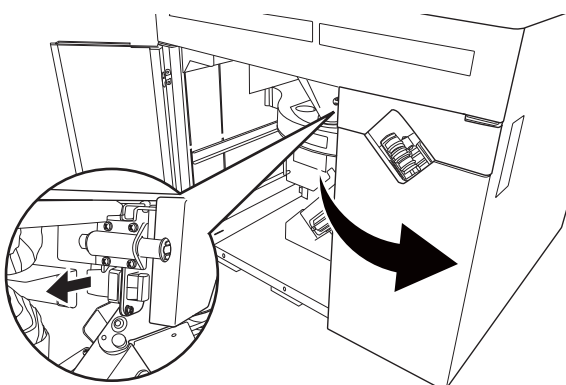
* Turn off the breaker before the packing machine is to be moved, the printer head is to be cleaned, or when the packing machine is not to be used for a long time.
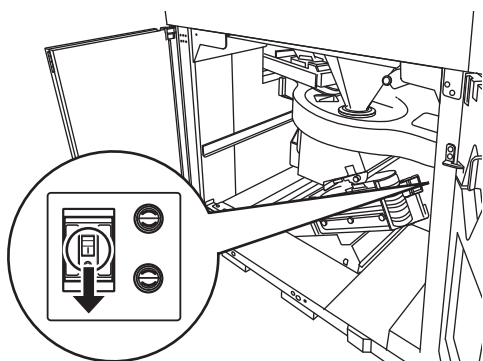
1. Press the power switch on the packaging machine.

2. Open the lower door.
   - Push [PUSH] on the acrylic door and open it while folding it.
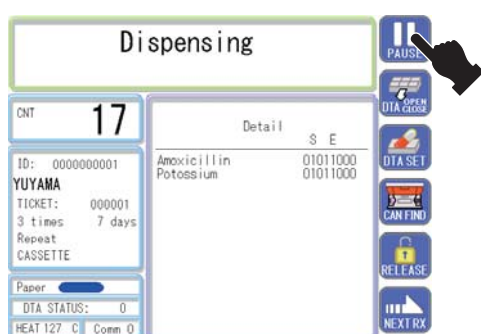
   - Unhook to open the door on the conveyor side.

3 . Turn the breaker [OFF].

- After turning off the breaker, close the lower door.

Pausing dispensing

You can pause dispensing during dispensing.

1. Touch [PAUSE].
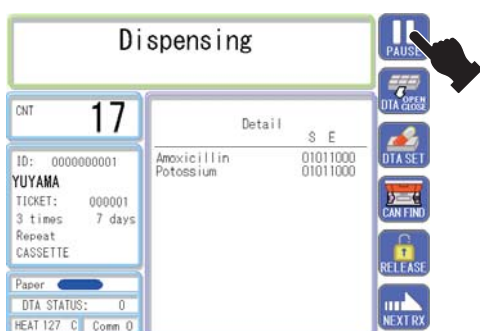
- The packing machine pauses. [Pausing] is displayed.

- Touch [START] to restart dispensing.

Aborting dispensing

You can abort dispensing during dispensing.

* In case of DTA prescription, tablets may remain in the packing machine when dispensing is aborted. Be sure to collect these remaining tablets.
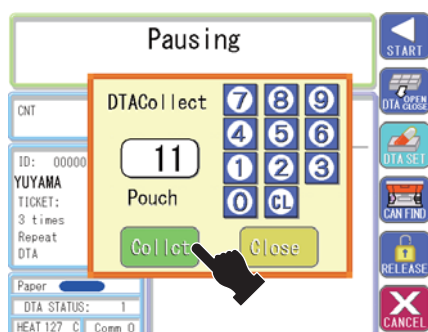
1. Touch [PAUSE].
- The packing machine pauses. [Pausing] is displayed.

2. Touch [CANCEL].
- The confirmation message is displayed. Touch [Yes].
- Dispensing is aborted.

3. Enter the number of collected pouches.
- Set the number of pouches to collect tablets remaining in the DTA.
- After entering the number of pouches, touch [Collect].

| ⚠ CAUTION |
|---|
| A small number of pouches may not be enough to collect all tablets. Set the number of pouches depending on the number of prescription pouches. |

Emergency stop

You must stop the machine in case of emergency such as when you may be get hurt by your hair getting caught in the conveyor or the packing machine is smoking or on fire when the packing machine is operating.
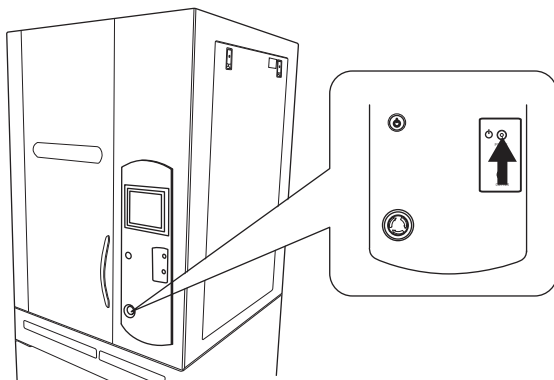You can stop the packing machine immediately.
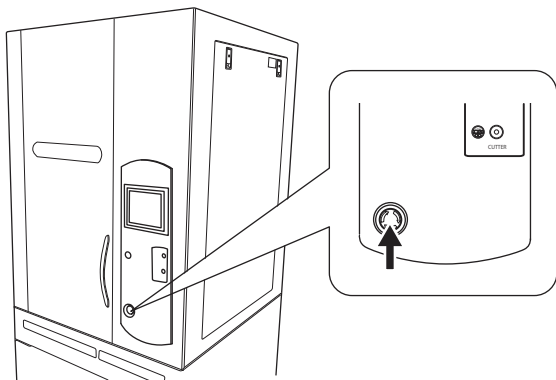
1. Press the [Emergency Stop] switch.
   - The packing machine turns off to stop its operation.
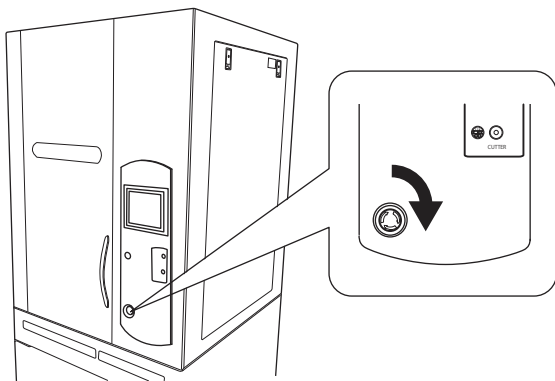
- To cancel the emergency stop, turn the [Emergency Stop] switch clockwise.

- To turn on the packing machine, press the [Reserve Power] switch after the emergency stop has been cancelled.

Issuing using only packing machine

You can dispense drugs using the touch panel without using the personal computer.
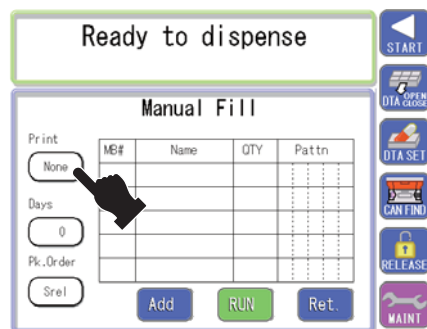
You can turn on the packing machine by pressing the [Reserve Power] switch on the operation panel.

*   This function can be used in emergency such as when the personal computer is out of order.
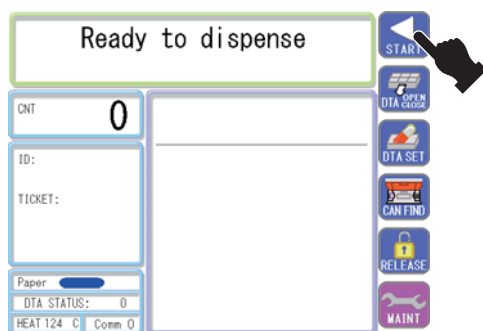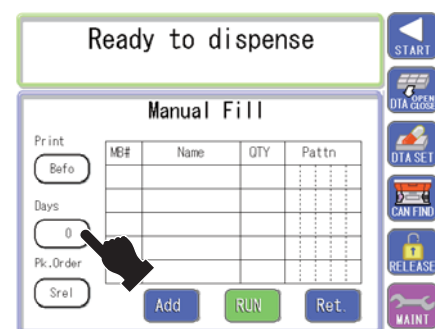
1. Touch [START].

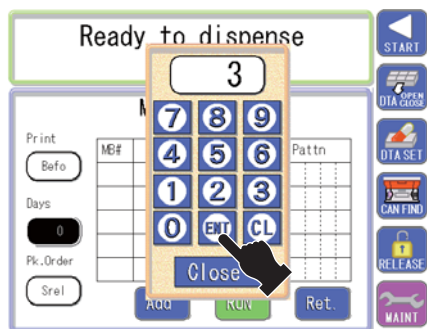- The screen is switched to the screen that enables operation of the packing machine only.

2. Set the printing category.

- Set the content to be printed on the paper.

- You can display [None], [Befo], [Aftr], [Betw] and [Dose] alternatively in this order by touching the frame of [Print].

3. Set the number of days.

- Touch the frame of [Days] to open the numeric keypad screen.

- After entering the number of days [Days], touch [ENT].
- The number of days entered in [Days] is displayed.

4. Set the packing order.

- You can display [Srel] and [Rept] alternatively by touching the frame.

  Continuation:

  [Morning – Morning – Morning] →
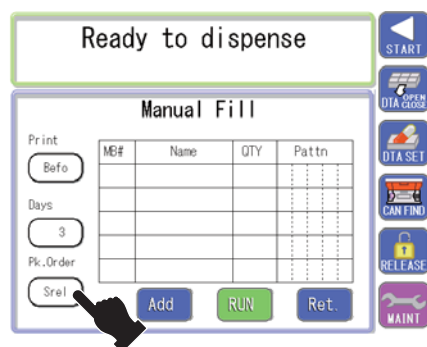
  [Noon – Noon – Noon] →

  [Early evening – Early evening – Early evening]

  Repeat:
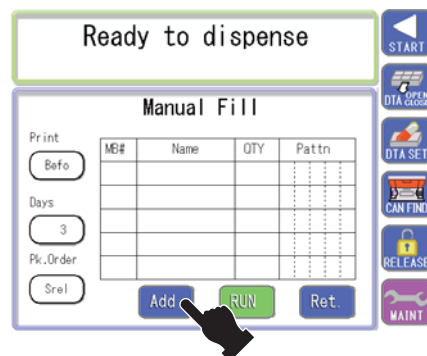
  [Morning- Noon – Early evening]→

  [Morning- Noon – Early evening]→
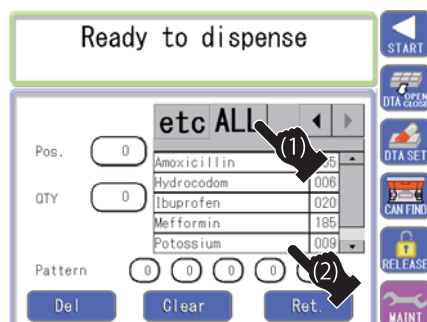
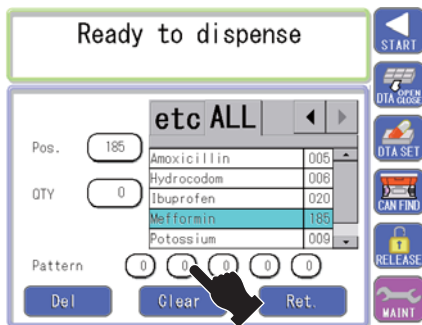 [Morning- Noon – Early evening]

5. Touch [Add].

- The screen is switched to the screen for entering the drug and the dispensing pattern.
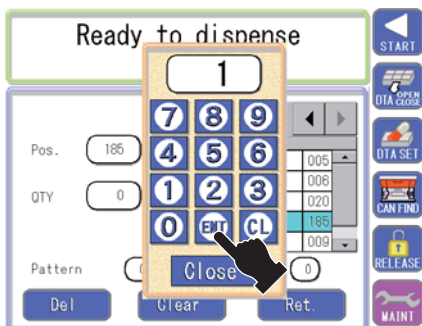

6. Set the drug.

- When the capital letter of the drug name is selected, the list of the drugs with the capital letter is displayed. (1)
- Touch the drug to be used. (2)
- In case of the DTA prescription, do not select any drug.

7. Set the pattern.

- Touch [Pattern] to open the numeric keypad screen.

- - The DTA prescription is set if a pattern is entered without setting any drug.

- After entering the number of tablets to be taken for one time, touch [ENT].

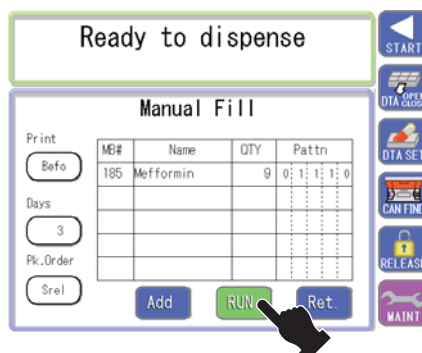- The frames of [Pattern] indicate the timing when the drug must be taken.

At the time of awakening	Breakfast	Lunch	Dinner	Before sleep

- [QTY] indicates the number of tablets to be taken for the day.

8. Touch [Reg].

- When you add another drug, enter the drug name and the dispensing pattern successively.

9. Touch [Run].

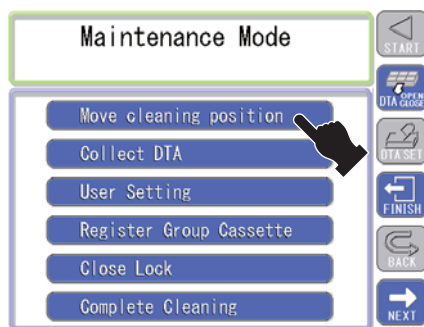- Dispensing starts.

Maintenance mode

You can set each setting for the packing machine in the [Maintenance Mode].
* [Move cleaning position], [Complete Cleaning]
* [Collect DTA]
* [User Setting]
* [Register Group Cassette]
* [Close Lock]
* [Confirm Version] (The packing machine version is displayed by touching this.)
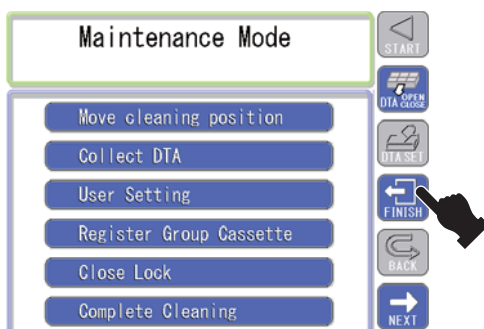

1. Touch [MAINT].
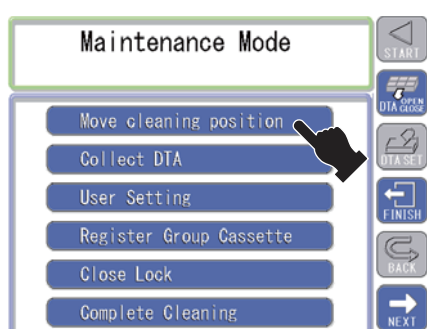   * The confirmation message is displayed. Touch [Yes].
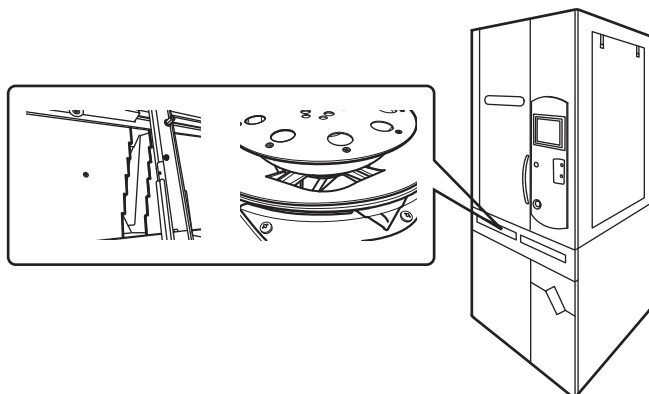

2. Touch the item to be set.

* After setting, touch [FINISH] to return to the original screen.

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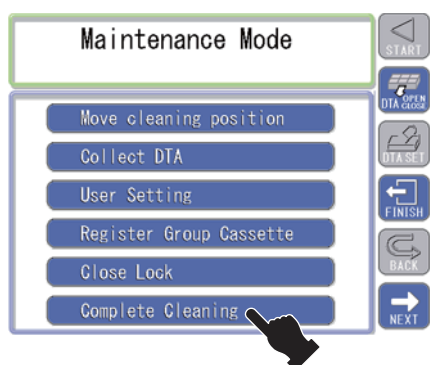■ [Move cleaning position], [Complete Cleaning]
You can open the slide plate and the V valve by touching [Move cleaning position]. This is used to clean them.

1. Touch [Move cleaning position].

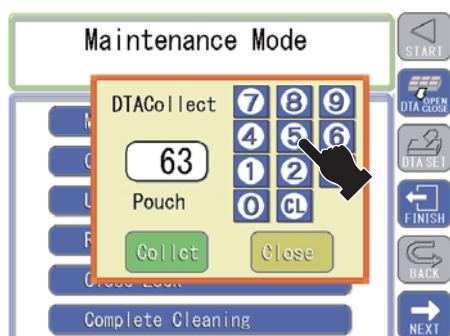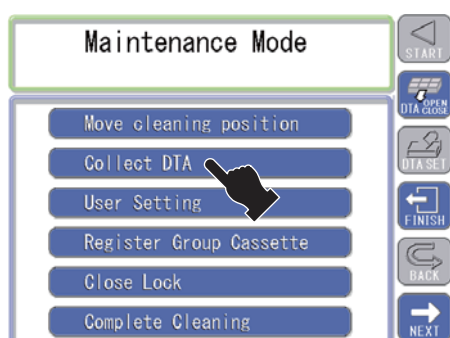- The slide plate and the V-holder open.

2. Touch [Complete cleaning].
  - The confirmation message is displayed. Touch [Yes].
  - The slide plate and the V-holder close.

■ [DTA collect]

Tables remaining in the DTA are collected after dispensing is aborted.

1. Touch [Collect DTA].

- The numeric keypad screen is displayed.

- Set the number of pouches to collect the tablets remaining in the DTA.

- After entering the number of pouches, touch [Collect].

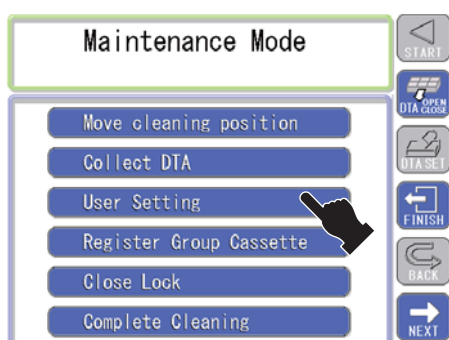| ⚠ CAUTION |
|---|
| A small number of pouches may not be enough to collect all tablets. Set the number of pouches depending on the number of prescription pouches. |

⚠ CAUTION
When [Collect DTA] is pressed down, check the DTA unit, the revolver unit, the LPU, the large hopper, the front door and paper out. If any unit is displaced or paper is out, a sound message is given and input is available.

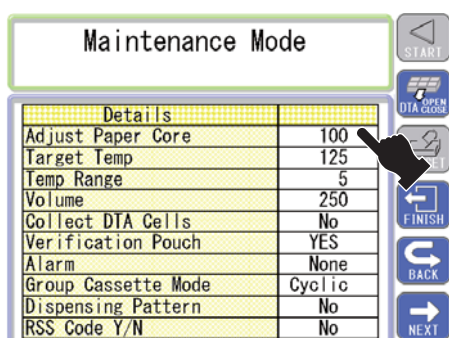| ⚠ CAUTION |
|---|
| If any unit is displaced, paper is out or there is a jam in the conveyor during the collecting operation, the collecting operation is paused and a popup to announce this condition is displayed with a sound message.
If you press [Yes], checking is performed again. If there is no problem, the collecting operation restarts. If you press [No], the DTA cell is returned to its home position to stop the collecting operation. |

■ [User Setting]

You can change the details of the packing machine.

Maintenance Mode

Move cleaning position	
Collect DTA	
User Setting	
Register Group Cassette	
Close Lock	
Complete Cleaning	

1. Touch [User Setting].
   - The screen is switched to the [User Setting] screen.

Maintenance Mode

Details	
Adjust Paper Core	100
Target Temp	125
Temp Range	5
Volume	250
Collect DTA Cells	No
Verification Pouch	YES
Alarm	None
Group Cassette Mode	Cyclic
Dispensing Pattern	No
RSS Code Y/N	No

2. Touch the item to be set.
   - The numeric keypad and other items are displayed. Enter numeric values to be set.
   - For the setting items other than the items set by numeric values, their contents are switched by every touch.

Setting items

Item	Description
Adjust Paper Core	You can set the tension strength (resistance) of the packing paper. (The larger the value becomes, the stronger the tension becomes.) Setting range: 50 to 200
Target Temp.	You can adjust the temperature setting of the heater roller. Adjust it depending on the environment where the packing machine is set. * When the set temperature is too low, the packing paper may not be sealed properly due to factors such as the influence from the service environment. Setting range: 90 to 150
Temp. Range	You can set the temperature error range for the heater roller. (When the temperature is out of the temperature error range, a warning or an error is issued.) Setting range: 1 to 20
Volume	You can adjust the volume of the sound alarm for warnings and errors. Setting range: 0 to 255
Collect DTA Cells	You can set the tablets collection method. Yes: Tablets are collected from the DTA cells that are not for the number of pouches for the prescription as well. No: Tablets are only collected from the DTA cells that are for the number of pouches for the prescription.
Veri☒ation Pouch	In the following cases, packed items are checked after prescription. • When the number of tablets more than the set number has been dispensed from the cassette. • When a cassette has been attached to an unordinary place when refilling drugs. Yes: Rechecked pouches are issued. No: Rechecked pouches are not issued.
Alarm	You can set the buzzer sound for announcing errors. No: No buzzer sounds. Continuous: The buzzer sounds continuously. Intermittent: The buzzer sounds intermittently.
Group Cassette Mode	You can set the delivery method for the cassette registered in a group.
Dispensing Pattern	You can set whether or not the dispensing pattern is displayed in the dispensing screen (display of the [Dispensing] message). Yes: The dispensing pattern is displayed. No: The dispensing pattern is not displayed.
RSS Code Y/N	You can set whether or not the barcode reader reads the RSS code. Yes: The RSS code is read. No: The RSS code is not read.
False Drop Mark	You can set the printing position of the (●) mark that notifies a false drop when any tablet has fallen from the cassette mistakenly. (The larger the number becomes, the printing position becomes lower. No printing is made when 0 is set.) Setting range: 0 to 45

[Group Cassette Mode]
You can set the method of delivering tablets from the cassette registered at [Register Group Cassette].
There are four types of delivery methods.

[Cyclic]	When all tablets have been dispensed, tablets are delivered from the cassette with a smallest number in order. (Example) [No. 24] ↓ (No tablets) [No. 25] ↓ (No tablets) [No. 26] ↓ (No tablets) An error is displayed.
[Rotate]	The cassette that delivers tablets is changed for each pouch. (Example) Morning→[No.24] Noon→[No.25] Early evening→[No.26] Morning→[No.24] Noon→[No.25]
[Simult.1]	Tablets are delivered from all cassettes registered as a ground cassette simultaneously. (Example: when delivering 10 tablets for a pouch) [No.24]→3 tablets [No.25]→3 tablets

[Simult.2]	[No.26]→4 tablets
	* The error display condition differs between [Simult. 1] and [Simult. 2].
	    [Simult.1]: An error is displayed when one or more cassettes become empty.
	    [Simult.2]: An error is displayed when all cassettes become empty.

■ [Register Group Cassette]

This function enables refilling of one type of drug to multiple cassettes (up to 7 cassettes).

You can save time for refilling if you register frequently used drugs and drugs with a large dose amount into the group cassette.
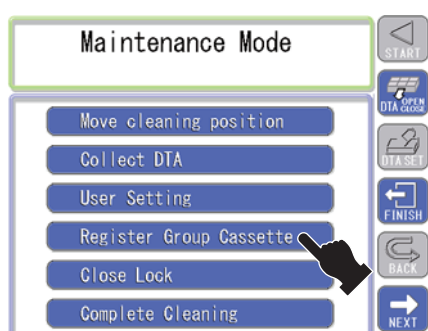
1. Touch [Register Group Cassette].
    • The screen is switched to the screen for group cassette registration.
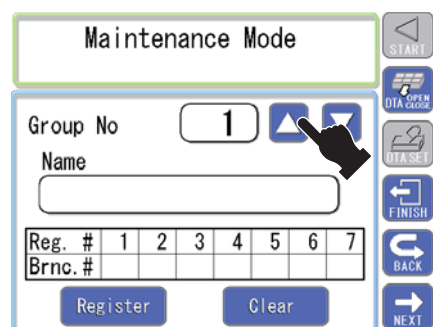
2. Set the group number.
    • When multiple group cassettes have been registered, set the number by touching [▲] and/or [▼].
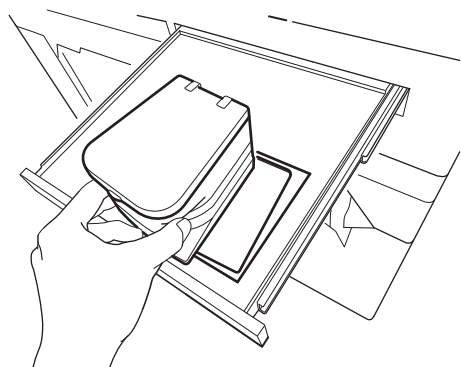
3. Place the cassette filled with the drug to be registered on the refilling table.
    • Place the cassette to match the shape of the refilling table. (The beep sound indicates that the cassette has been placed in the correct position.)

Maintenance Mode

Group No   [1] ▲ ▼
Name
Amoxicillin

Reg. #	1	2	3	4	5	6	7
Brnc. #	1						

Register   Clear

- The drug name of the set cassette is displayed.
- The drug is registered as [No.1] of [Brnc. #].

Maintenance Mode

Group No   [1] ▲ ▼
Name
Amoxicillin

Reg. #	1	2	3	4	5	6	7
Brnc. #	1	2	3	4			

Register   Clear

- When you continue to register other drugs, place their cassettes in the same way.
- [No. 2], [No. 3] and [No. 4] are registered at [Brnc. #] in this order.

Maintenance Mode

Group No   [1] ▲ ▼
Name
Amoxicillin

Reg. #	1	2	3	4	5	6	7
Brnc. #	1	2	3	4			

Register   Clear

4. Touch [Register].
- The cassettes placed on the refilling table are registered as a group.

Maintenance Mode

Group No   [1] ▲ ▼
Name
Amoxicillin

Reg. #	1	2	3	4	5	6	7
Brnc. #	1	2	3	4			

Register   Clear

- To cancel a registered group, touch [Clear].
- You can cancel the registered group by touching [Register] after [Name] and [Brnc. #] have been canceled.

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■ [Close Lock]
You can lock the upper door.

Maintenance Mode

- Move cleaning position
- Collect DTA
- User Setting
- Register Group Cassette
- Close Lock
- Complete Cleaning
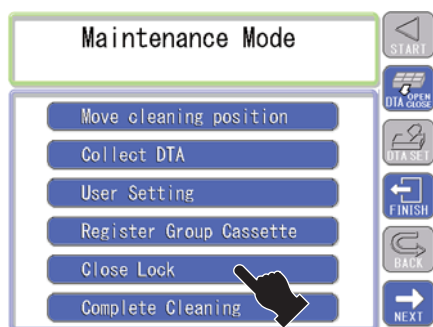
1. Touch [Close Lock].
   - The upper door is locked.

Turning the cylinder manually

You can turn the cylinder where the cassette is attached to manually.
You can do this when cleaning the sash.
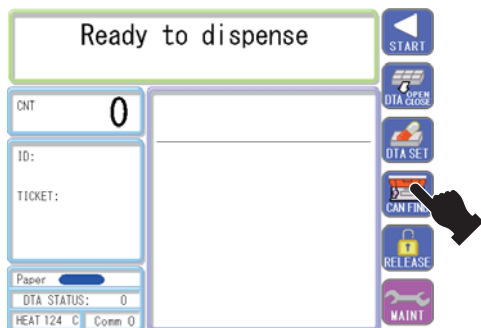
1. Touch [CAN FIND].
   - The screen is switched to the [Call Cassette] screen.
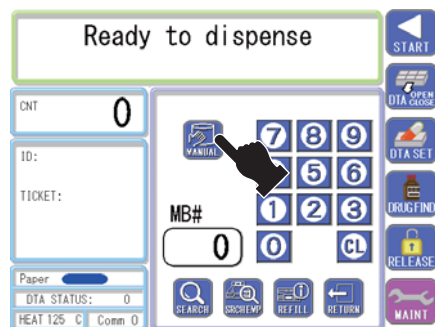
2. Touch [MANUAL].
   - The cylinder is unlocked.

   - Now, you can turn the cylinder manually.
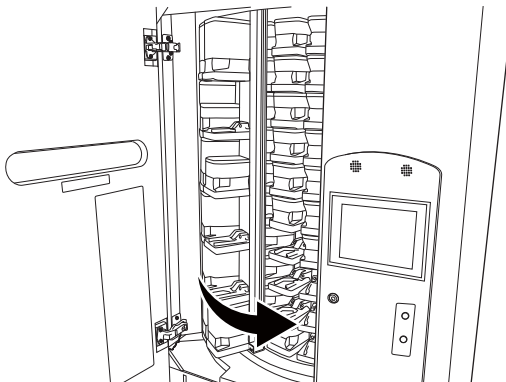
⚠ CAUTION
Hold the cassette base when turning the cylinder. Turning the cylinder while holding the cassette may result in the cassette base damage.

Packing paper

Dispensing stops if all packing paper is used during dispensing. In this case, refill new packing paper.
When you need to purchase new paper, contact with your dealer or your nearest Yuyama's sales office (provided in the separate sheet).

* Be sure to use genuine YUYAMA packing paper. Store packing paper in a place that is not exposed to direct sunlight or with high humidity.
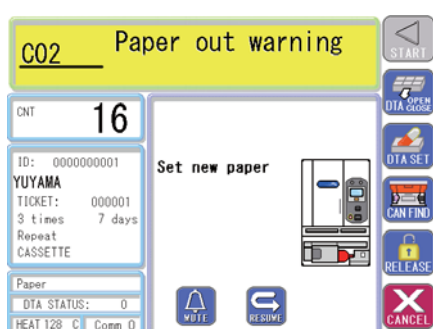
- [Paper Out Warning] is displayed on the touch panel and an alarm is issued.
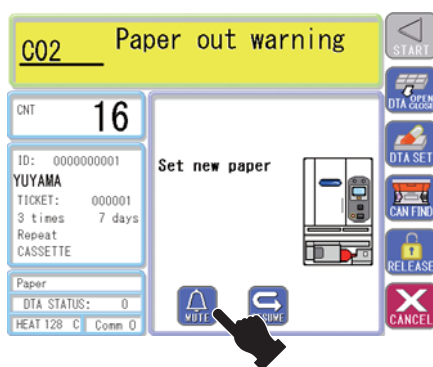
- Touch [MUTE] to stop the alarm.
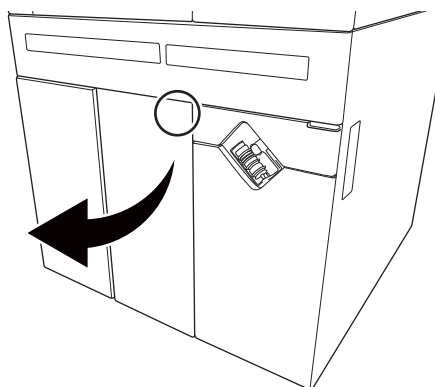
1. Open the lower door.

- Push [PUSH] on the acrylic door and open the door while folding it.
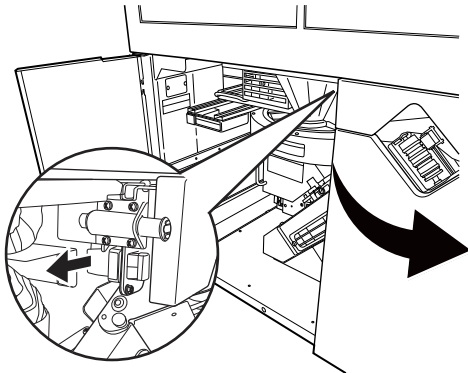
- Unhook to open the door on the conveyor side.
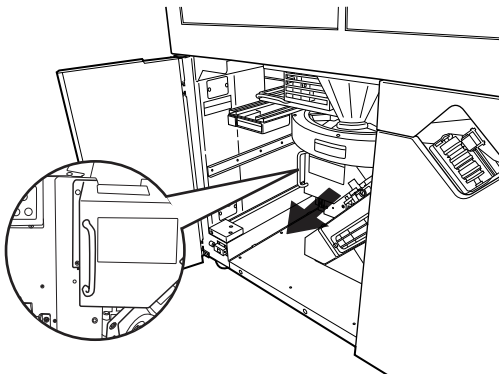
2. Pull the packing base.

- Pull the packing base while holding its handle.
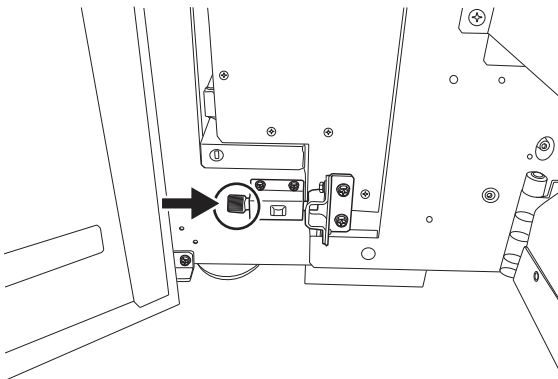
- Lock the packing base.
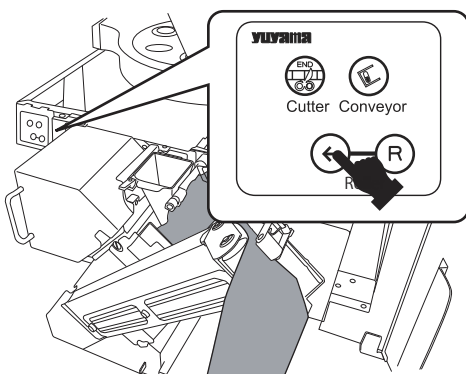
- Press the [Heater Roller FW] switch to eject remaining packing paper.

⚠ CAUTION
When packing paper has been removed by pressing the [Cutter] switch, paper for a pouch remains. Remove it.
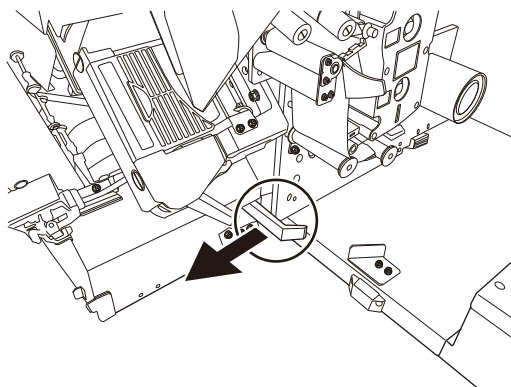
- Open the packing unit while pulling its open/close lever.
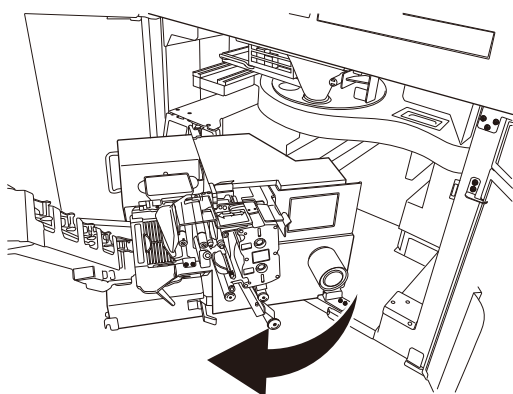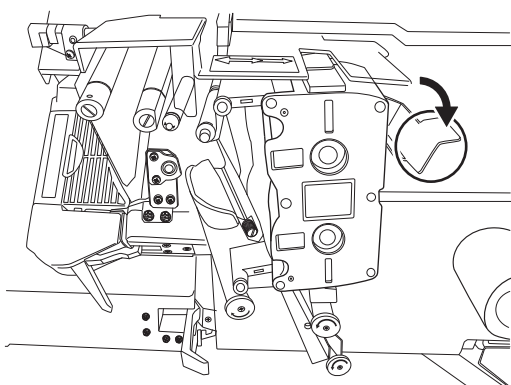
3. Open the printer head open lever by 1 step.
   - The printer head open lever has 2 steps to open.
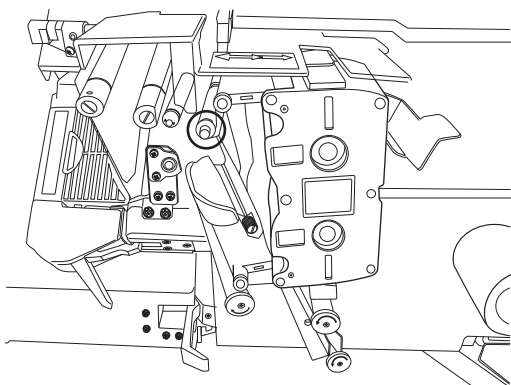
- Make sure that the ribbon tension bar is set at the location shown in the figure.

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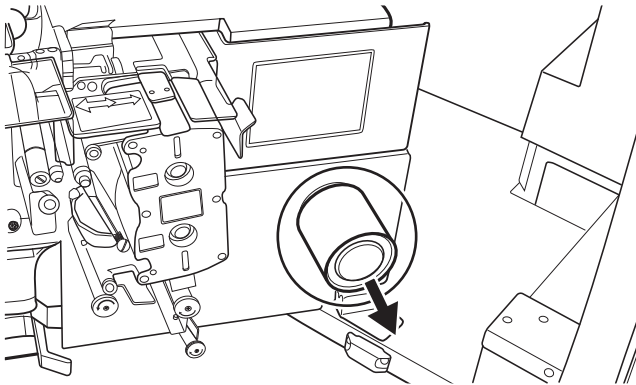
4. Replace the packing paper.

- Remove the empty paper core.
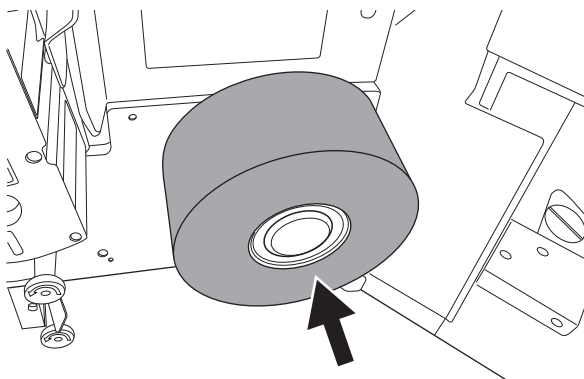
- Remove the sticker from the new packing paper and then attach it.

- Note that the ring metal of the packing paper is set to the back end of the paper core.

- Keep inserting it until you hear a click sound.
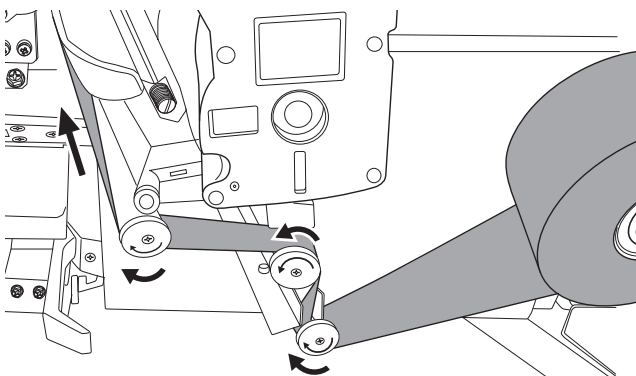
- Route the packing paper between the sensors.
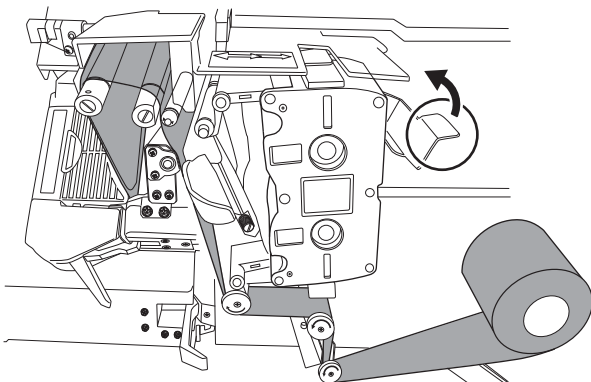
- Route the packing paper between the paper guide pin and the platen roller.
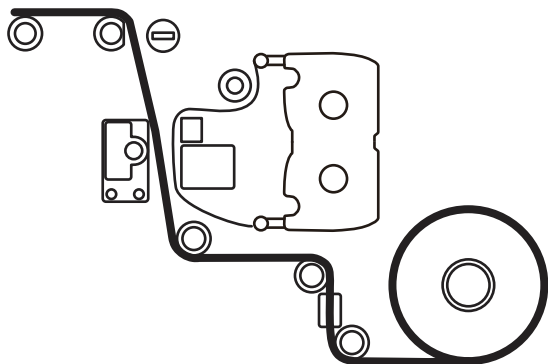
- Make sure that the paper is routed as it is in the left figure when viewed from the side of the packing unit.
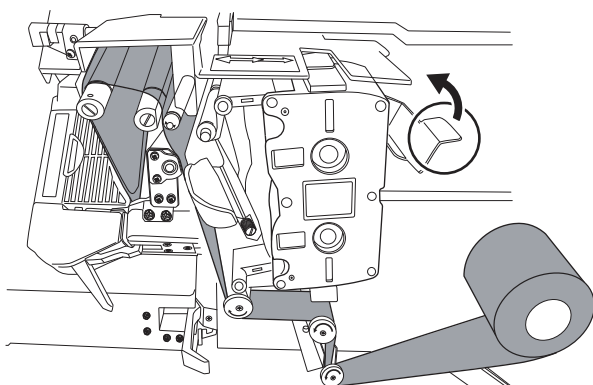
- Return the printer head open lever to the original position.
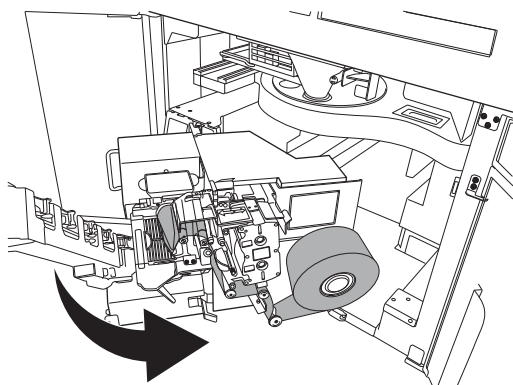
- Return the packing unit to the original position.
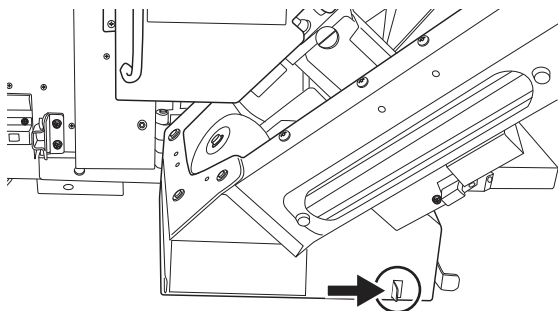
5. Open the conveyor.
- Push the lock of the conveyor in the arrow direction to open the conveyor.
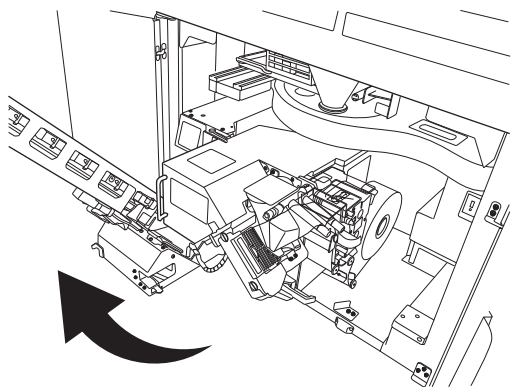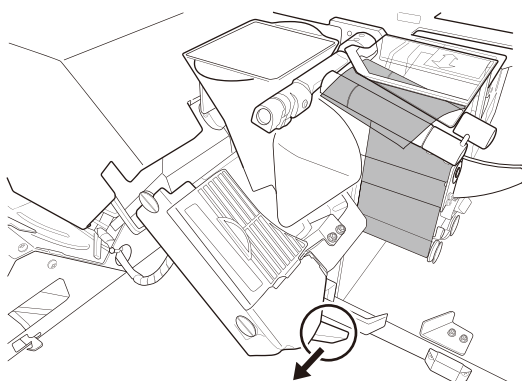
6. Set the packing paper on the heater roller .

- Unhook the heater roller.
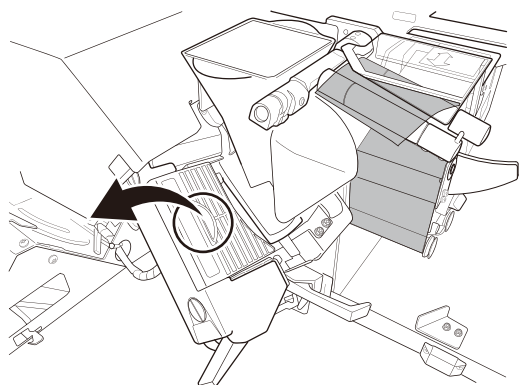
- Open the cover of the heater roller.
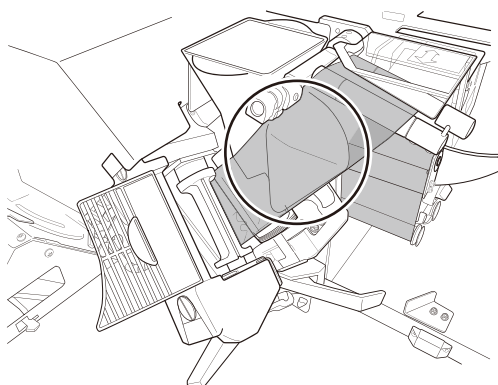
- Open the packing paper and wrap the paper guide with it.

53
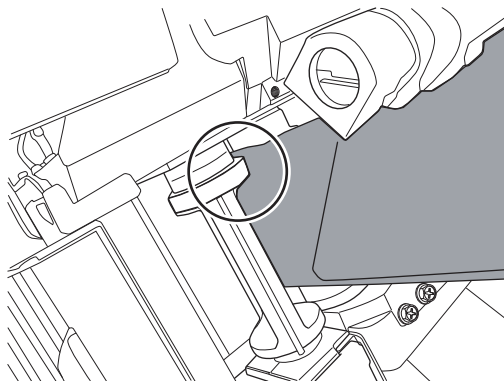
- Make sure that the upper side of the paper matches the side seal face.
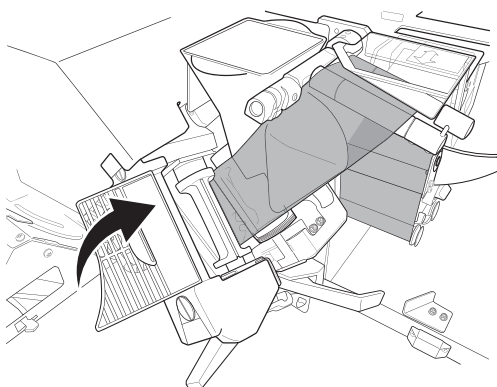
- Close the heater roller cover.
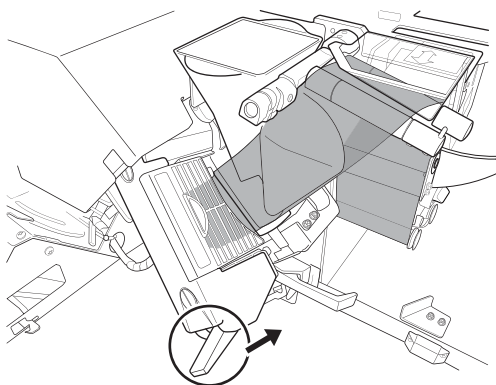
- Hook the heater roller.
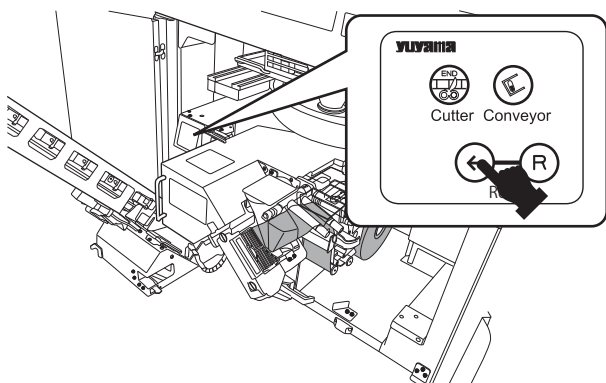
- Press the [Heater Roller FW] switch to feed the packing paper.
- Check if the sealing of the packing paper is not displaced.

54
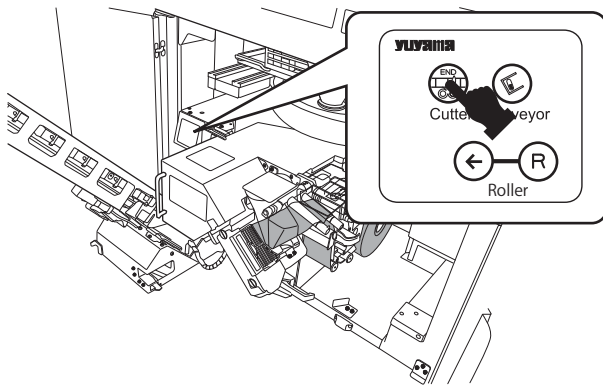
- Press [Cutter] to separate the feed packing paper.
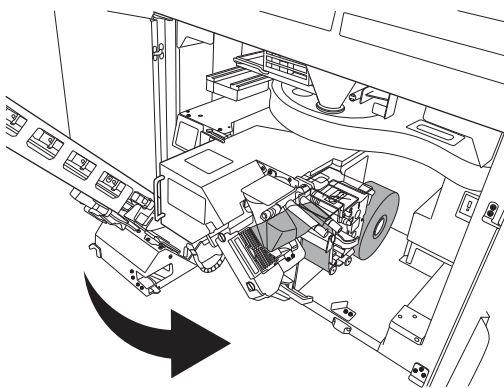
7. Return the conveyor to the original position.

> ⚠ CAUTION
>
> Be careful not to hit other items when returning the conveyor.
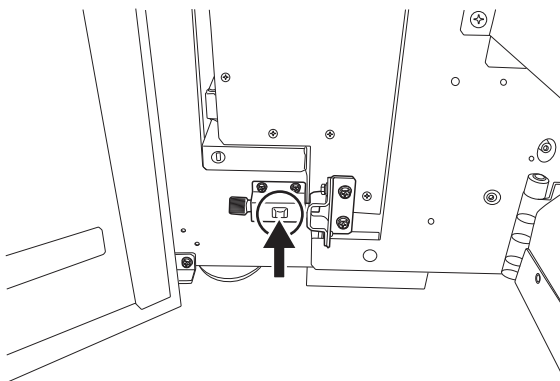
8. Return the packing base to the original position.
- Unlock the packing base.
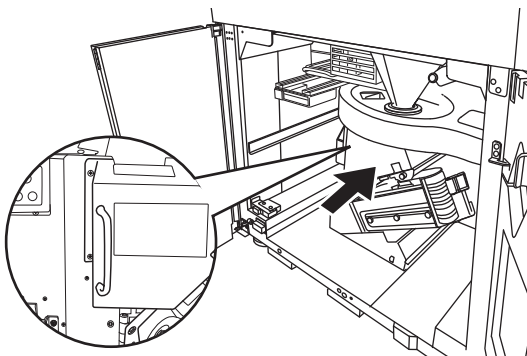
- Return the packing base while holding its handle.
- Keep inserting it until you hear a beep sound.
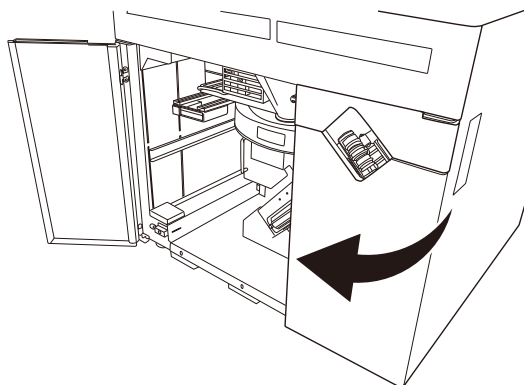
9. Close the lower door.

- Close the door on the conveyor side.
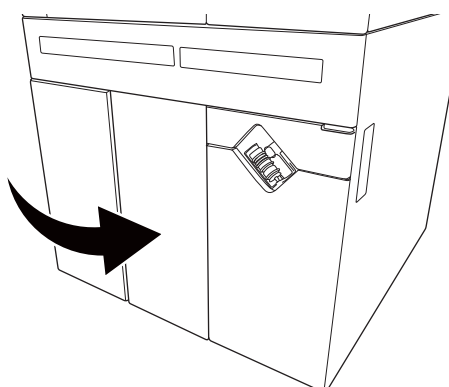
- Close the acrylic door.

- After closing it, push [PUSH] on the acrylic door.

10. Touch [RESUME].

- Dispensing resumes.

C02   Paper out warning

CNT   **16**

ID: 0000000001
YUYAMA
TICKET: 000001
3 times   7 days
Repeat
CASSETTE

Set new paper

Paper
DTA STATUS: 0
HEAT 128 C   Comm 0
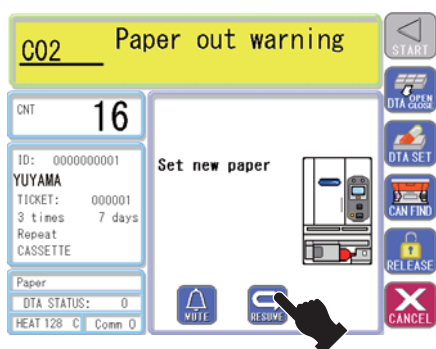
Ink ribbon

Dispensing stops when the ink ribbon is out during dispensing. Replace it with a new ink ribbon.

When you need to purchase a new ink ribbon, contact with your dealer or your nearest Yuyama's sales office (provided in the separate sheet).

• If the print is so light even after ink ribbon replacement, clean the printer head.

• [Ink ribbon empty warning] is displayed on the touch panel and an alarm is issued.
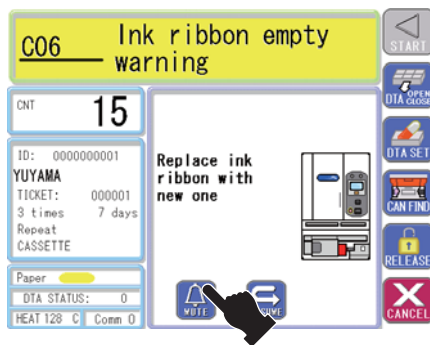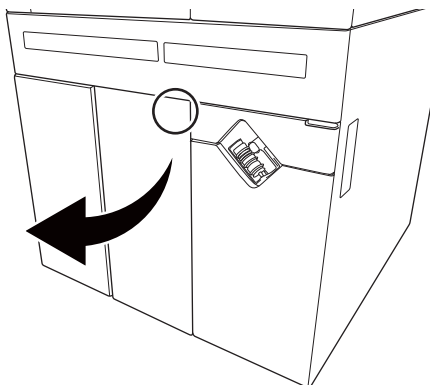
• Touch [Mute] to stop the alarm.

1. Open the lower door.

• Push [PUSH] on the acrylic door and open it while folding it.
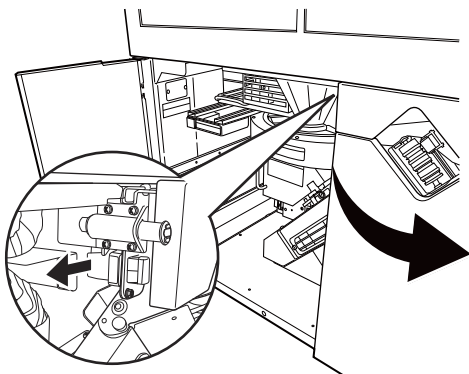
- Unhook to open the door on the conveyor side.
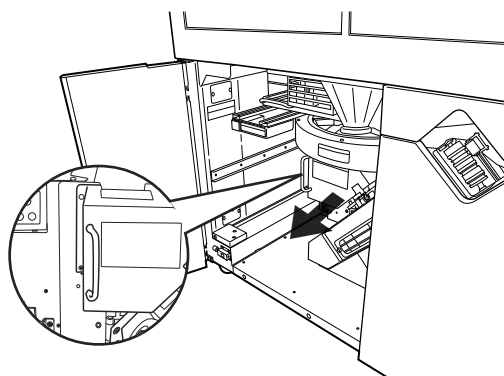
2. Pull the packing base.
- Pull the packing base while holding its handle.
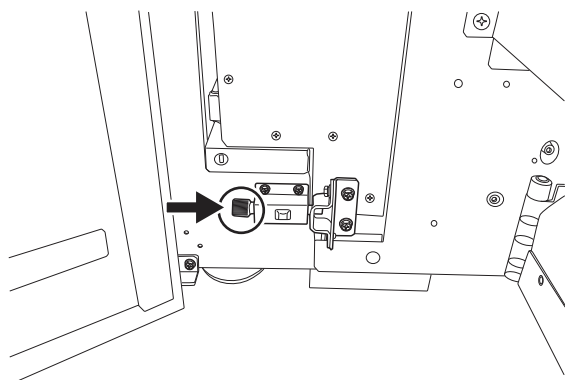
- Lock the packing base.
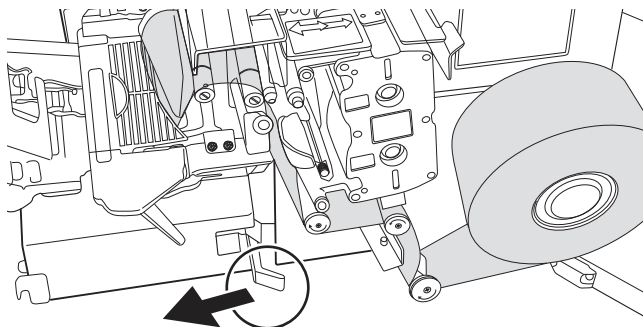
- Open the packing unit while pulling its open/close lever.
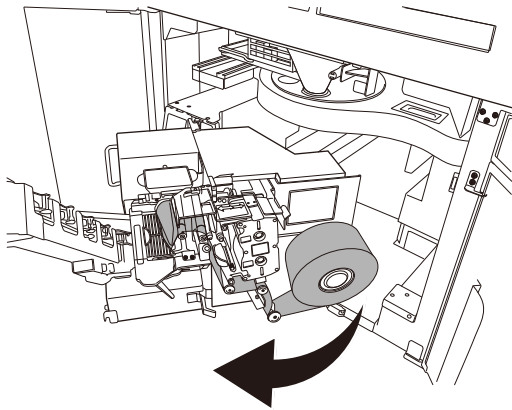
⚠ CAUTION

Be careful not to hit other items when opening the packing unit.
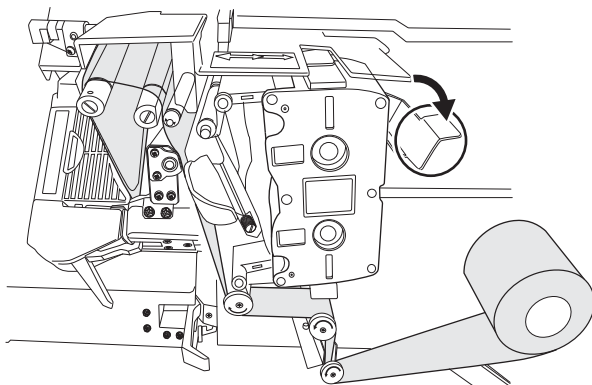
3. Open the printer heed open lever by 2 steps.
   • The printer head open lever has 2 steps to open.

4. Remove the ink ribbon.
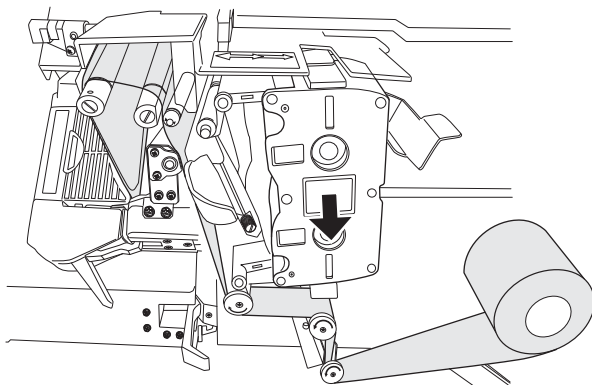
Ribbon tension bar
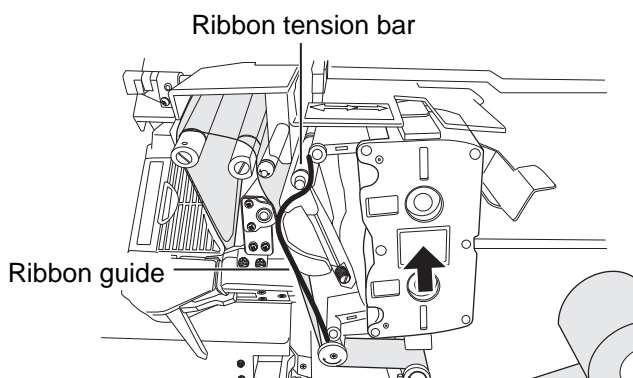
Ribbon guide

5. Attach a new ink ribbon.
   • When attaching a new ink ribbon, make sure that its sealing is properly directed.
   • Route the ink ribbon between the ribbon guide and the ribbon tension bar.

Ink ribbon out sensor
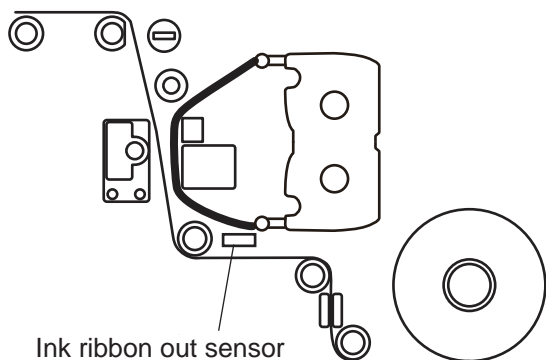
- Make sure that the ink ribbon is routed as it is in the left figure when viewed from the side of the packing unit.

- Check if the attached ink ribbon is fixed securely.
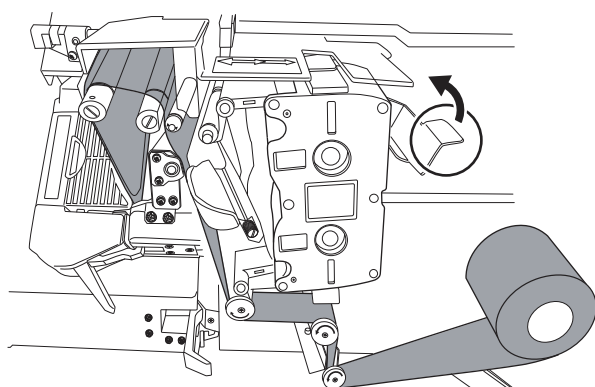
6. Return the printer head open lever to the original position.
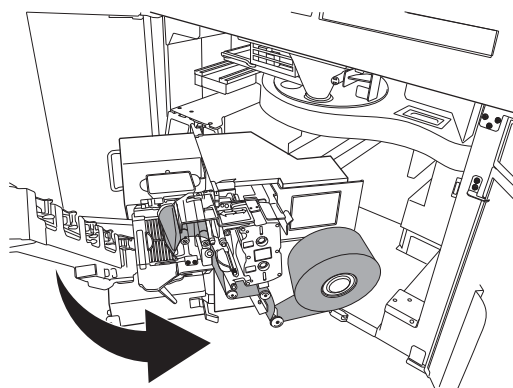
7. Return the packing unit to the original position.
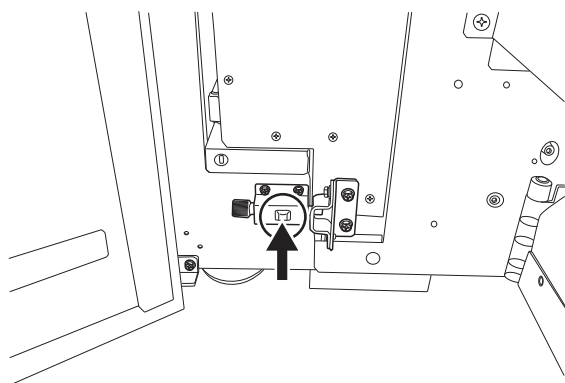
8. Return the packing base to the original position.
   - Press the unlock switch of the packing base.
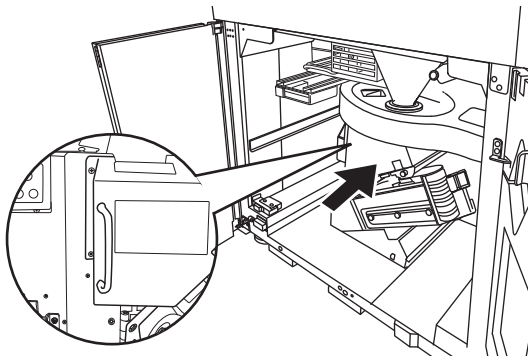
- Return the packing base while holding its handle.
- Keep inserting it until you hear a beep sound.
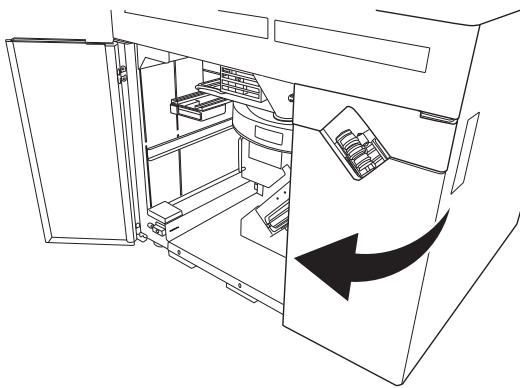
9. Close the lower door.

- Close the door on the conveyor side.
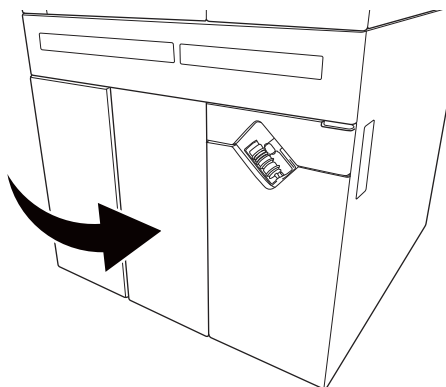
- Close the acrylic door.
- Push [PUSH] on the acrylic door after closed.
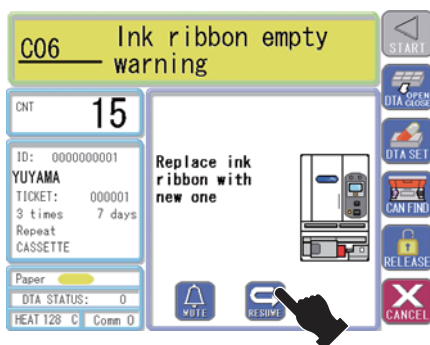
10. Touch [RESUME].

- Dispensing resumes.

DTA unit

After dispensing items such as plain tablets, a small amount of powder may remain inside the packing machine. Maintain the packing machine periodically to ensure that such powder is not mixed with other drugs.
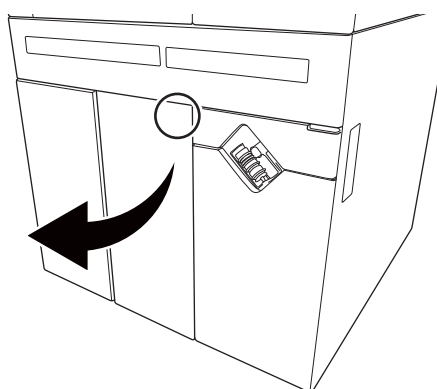
1. Open the lower door.
- Push [PUSH] of the acrylic door and then open it while folding it.
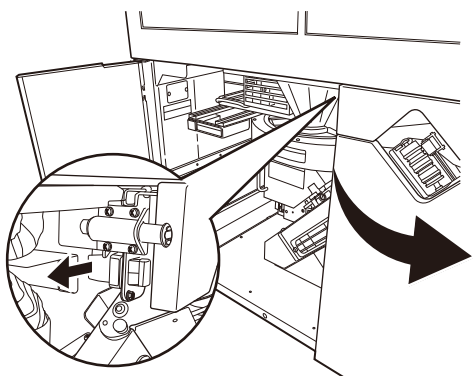
- Unhook to open the door on the conveyor side.
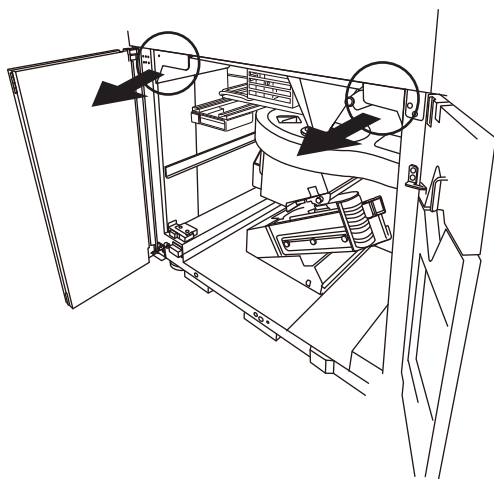
2. Pull the DTA unit.
- Pull the DTA unit while holding its handle.
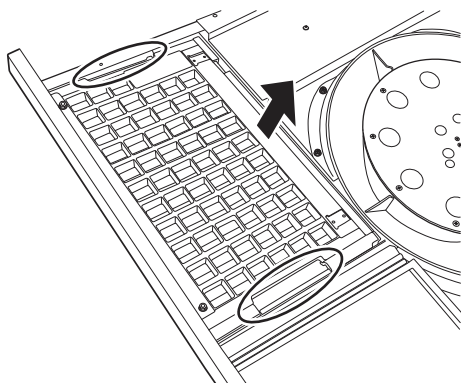
3. Remove the DTA set plate.

- Hold the both ends of the DTA set plate.

- Lift it slightly and then remove it from the deep end.
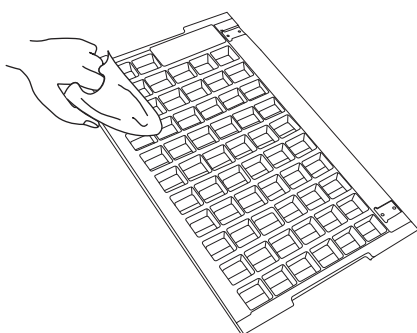
- Remove dirt from the surface by wiping it with a soft water-moistened cloth.

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.
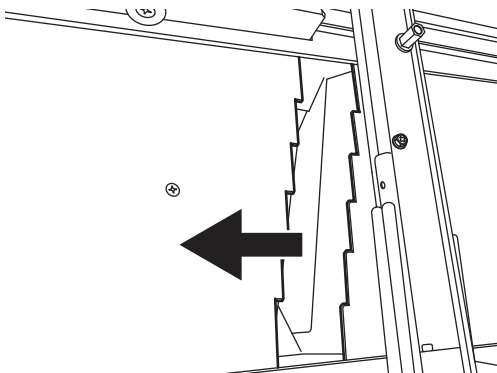
- When you cannot remove dirt, wash it with water using a soft sponge. After washing it with water, let it dry naturally to remove moisture completely.
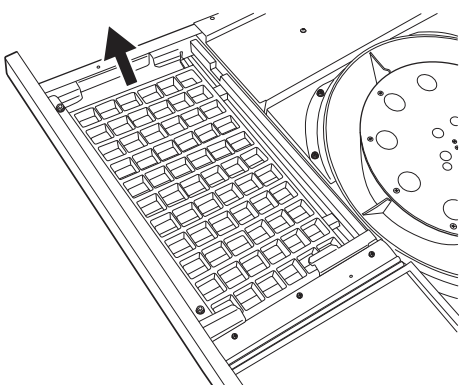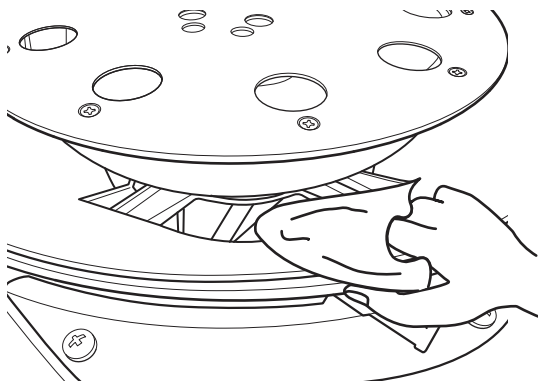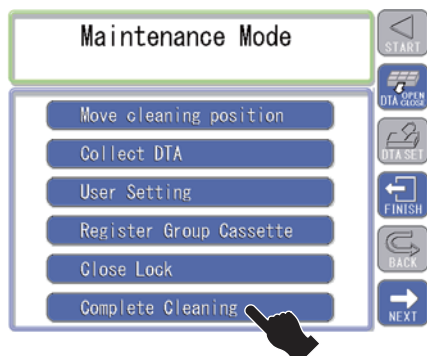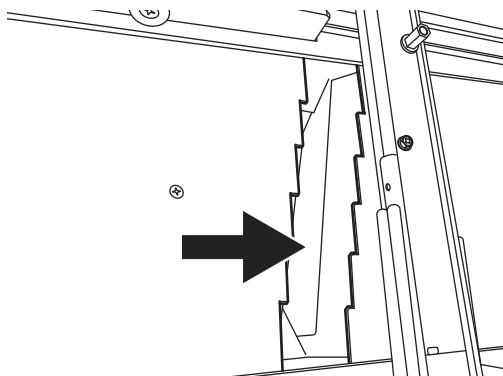
4. Remove the DTA cells.

- Lift the DTA cells slightly and remove it from the left side.
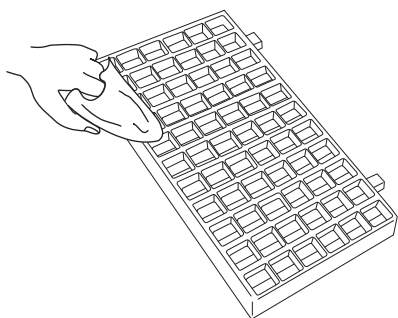
- Remove dirt from the surface by wiping it with a soft water-moistened cloth.

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.
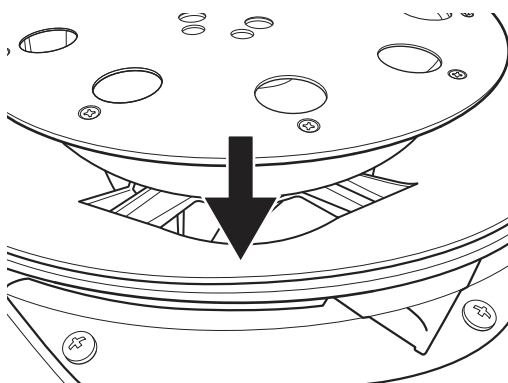
Ready to dispense

CNT 0

ID:

TICKET:

Paper

DTA STATUS: 0

HEAT 124 C Comm 0

START

DTA OPEN CLOSE

DTA SET

CAN FIND

RELEASE

MAINT

5. Touch [Maintenance].
- The screen is switched to the [Maintenance] screen.

6. Touch [Move cleaning position].

Maintenance Mode

Move cleaning position

Collect DTA

User Setting

Register Group Cassette

Close Lock

Complete Cleaning

START

DTA OPEN CLOSE

DTA SET

FINISH

BACK

NEXT
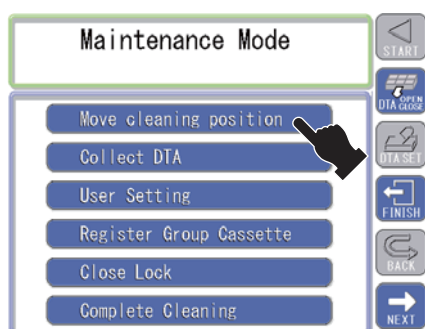
- The slide plate opens.

- The V-holder opens.
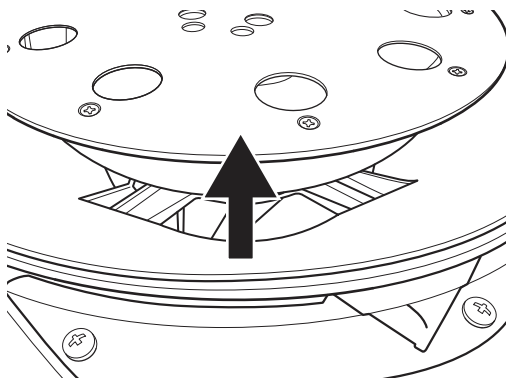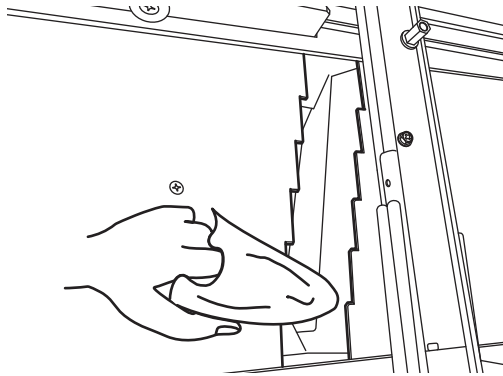
- Remove dirt from the surface by wiping it with a soft water-moistened cloth.

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.

- Remove dirt from the surface by wiping it with a soft water-moistened cloth.

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.

7. Touch [Complete Cleaning].

- The confirmation message is displayed. Touch [Yes]..

Maintenance Mode

Move cleaning position
Collect DTA
User Setting
Register Group Cassette
Close Lock
Complete Cleaning

START
DTA OPEN CLOSE
DTA SET
FINISH
BACK
NEXT

- The slide plate closes.

⚠ CAUTION
Be careful not to pinch your fingers.

- The V-holder closes.

⚠ CAUTION

Be careful not to pinch your fingers.
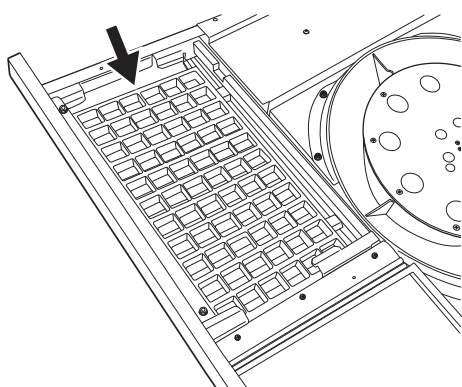
8. Attach the DTA cells and the DTA set plate.

- Slide the DTA cells from the left side to the right side to set.

⚠ CAUTION

Before attaching the DTA cells, make sure that the slide plate is closed.
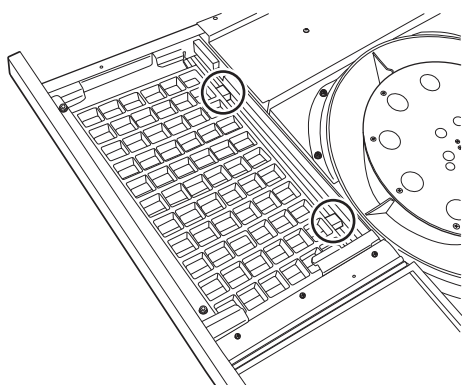
- Make sure that the DTA cells are fit into the grooves.
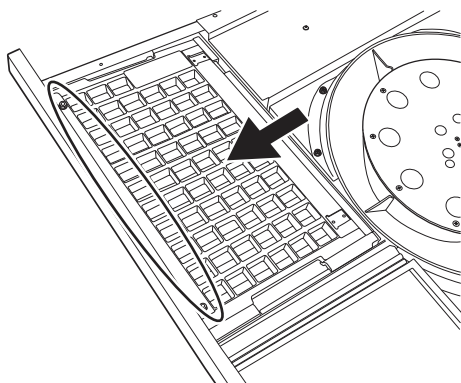
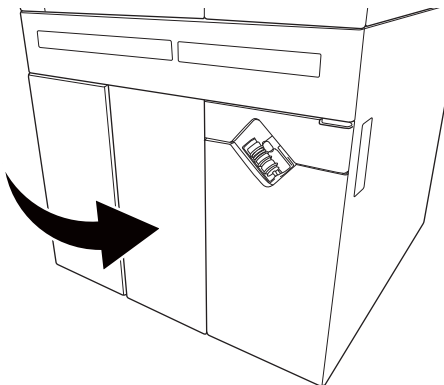- Before attaching the DTA set plate, make sure that the front side is aligned.
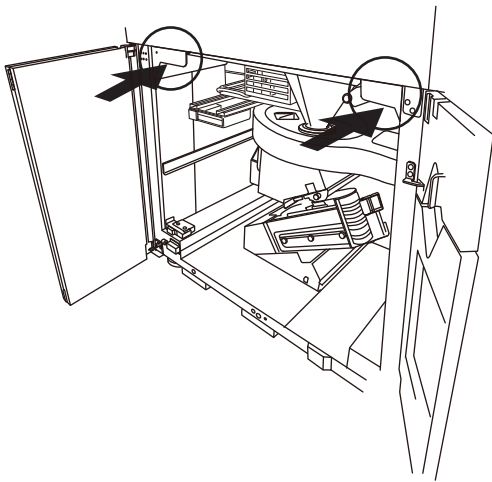
9. Return the DTA unit to the original position.

- Insert the DTA unit all the way while holding its handle.
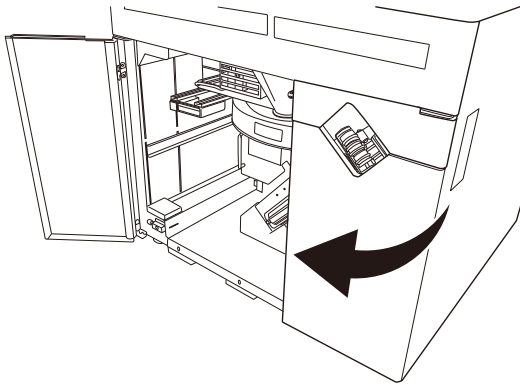
10. Close the lower door.

- Close the door on the conveyor side.

- Closet the acrylic door.
- After closing the acrylic door, push [PUSH] on the acrylic door.

Last hopper

After dispensing plain tablets, a small amount of powder may remain inside the packing machine. Maintain the packing machine periodically to ensure that such powder is not mixed with other drugs.
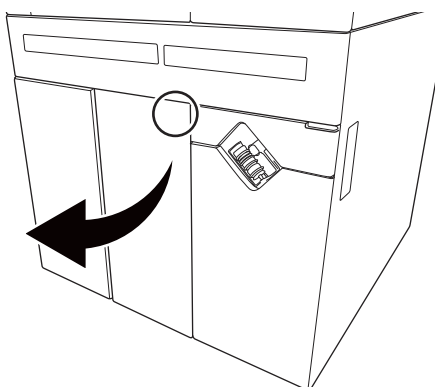
1. Open the lower door.
- Push [PUSH] on the acrylic door and then open it while folding it.
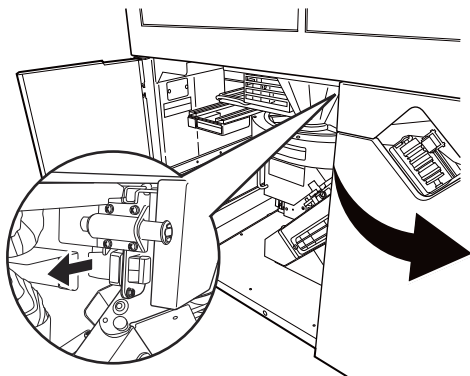
- Unhook to open the door on the conveyor side.
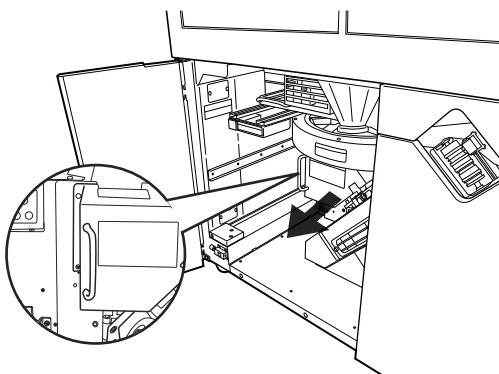
2. Pull the packing unit.
- Pull the packing unit while holding its handle.
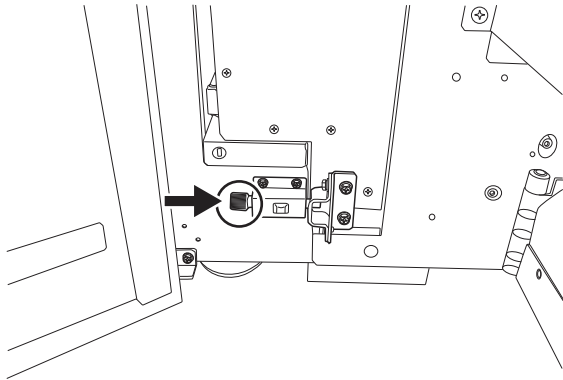
- Lock the packing unit.
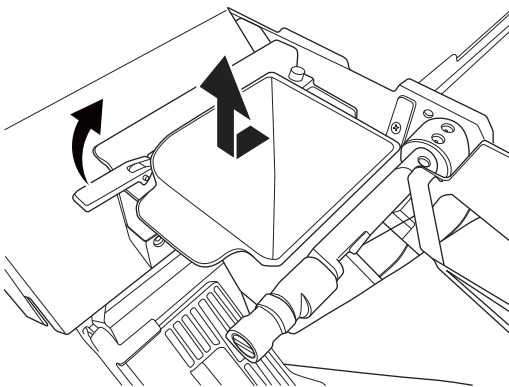
3. Remove the last hopper.
- After lifting the fixing lever, slide the last hopper toward you to remove it.
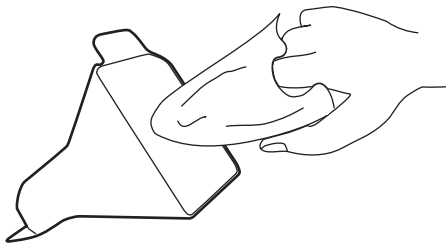
4. Clean the last hopper.
- Remove dirt from the surface by wiping it with a soft water-moistened cloth.

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.

- When you cannot remove dirt, wash it with water using a soft sponge. After washing it with water, let it dry naturally to remove moisture completely.
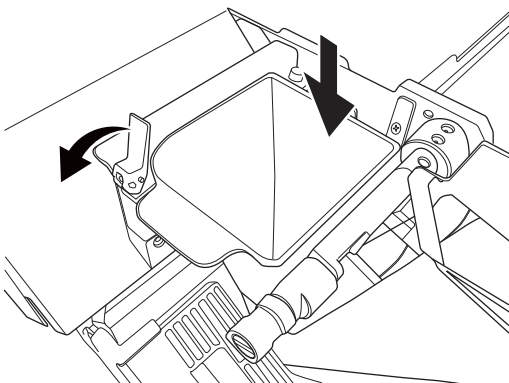
5. Attach the last hopper.
- After attaching the last hopper, tilt the fixing lever.
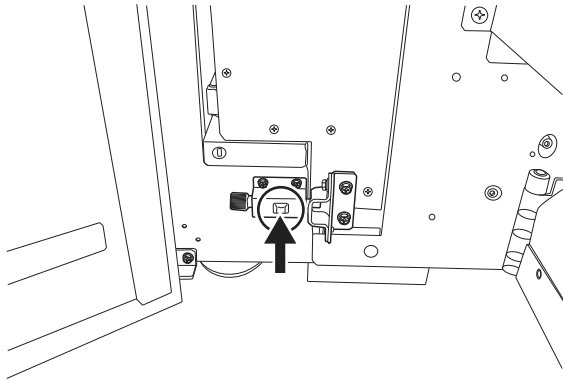
6. Return the packing base to the original position.
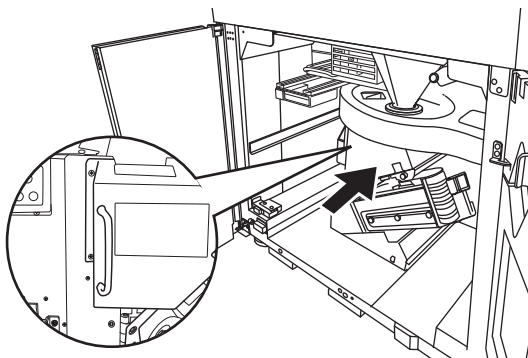
- Unlock the packing base.

- Return the packing base to the original position while holding its handle.

- Keep inserting it until you hear a beep sound.
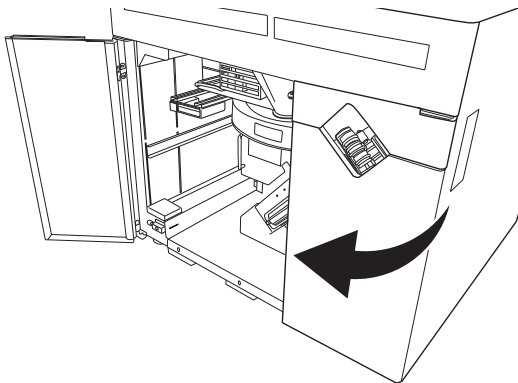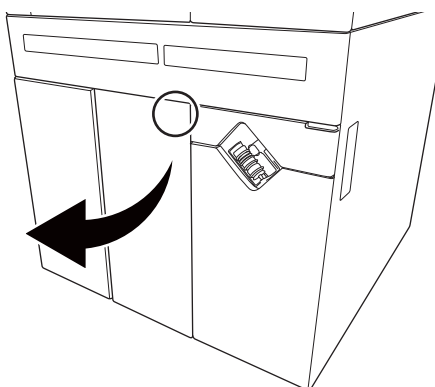
7. Close the lower door.

- Close the door on the conveyor side.
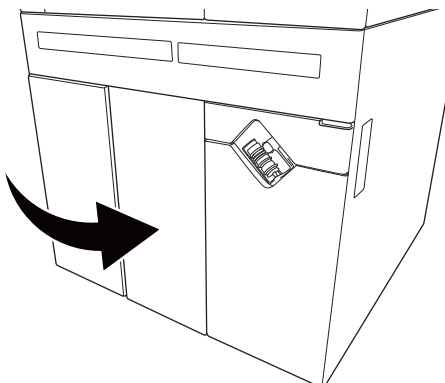
- Close the acrylic door.

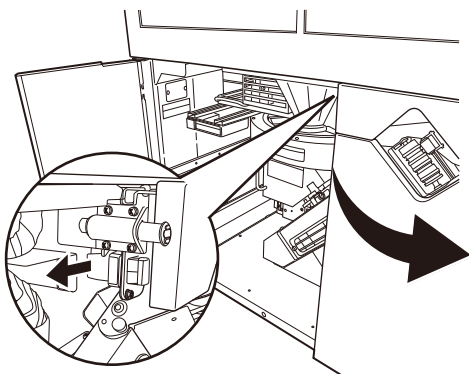- After closing it, push [PUSH] on the acrylic door.

Large hopper

After dispensing plain tablets, a small amount of powder may remain inside the packing machine. Maintain the packing machine periodically to ensure that such powder is not mixed with other drugs.

1. Open the lower door.
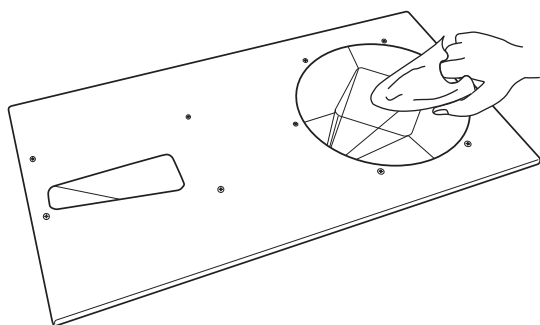- Push [PUSH] on the acrylic door and then open it while folding it.

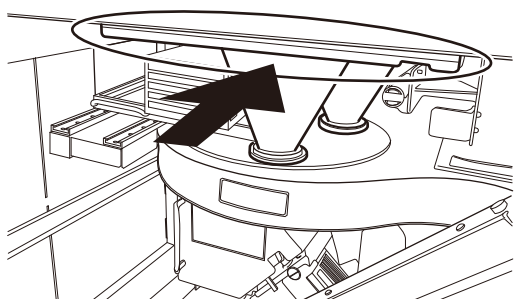- Unhook to open the door on the conveyor door.
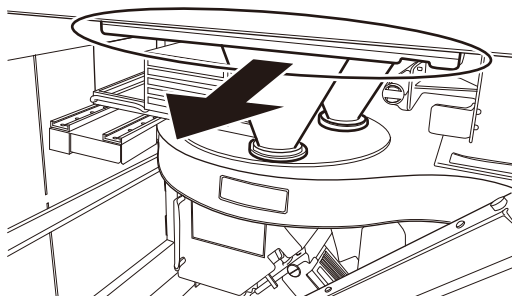
2. Pull the large hopper.
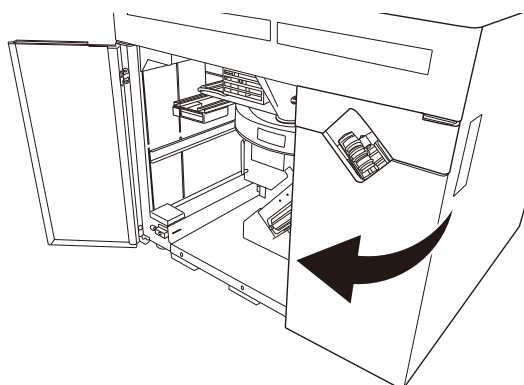- Pull the large hopper while holding its frame.

3. Clean the large hopper.

- Remove dirt from the surface by wiping it with a soft water-moistened cloth.

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.

- When you cannot remove dirt, wash it with water using a soft sponge. After washing it with water, let it dry naturally to remove moisture completely.
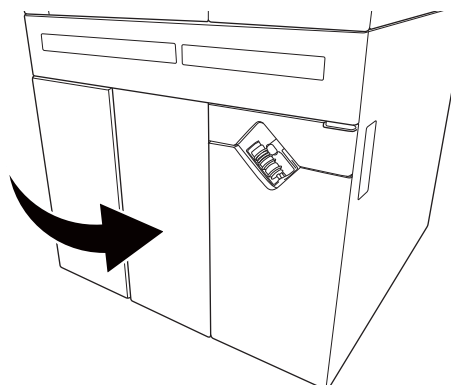
4. Attach the large hoper.

- Insert the large hopper all the way.

5. Close the lower door.

- Close the door on the conveyor side.

- Close the acrylic door.
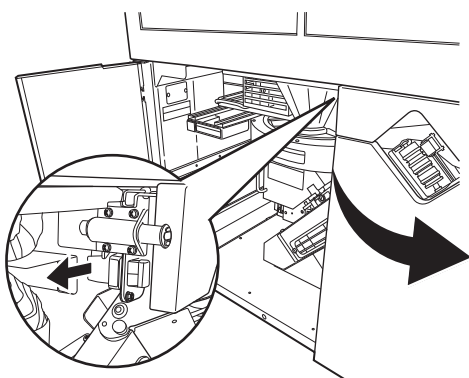- After closing it, push [PUSH] on the acrylic door.

Revolver unit

After dispensing plain tablets, a small amount of powder may remain inside the packing machine. Maintain the packing machine periodically to ensure that such powder is not mixed with other drugs.
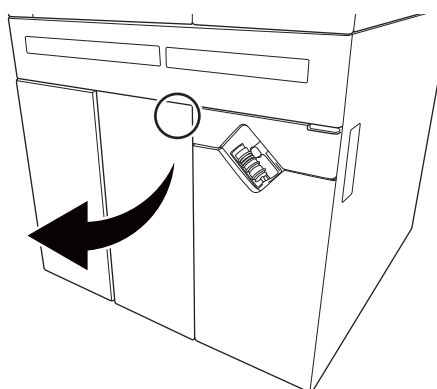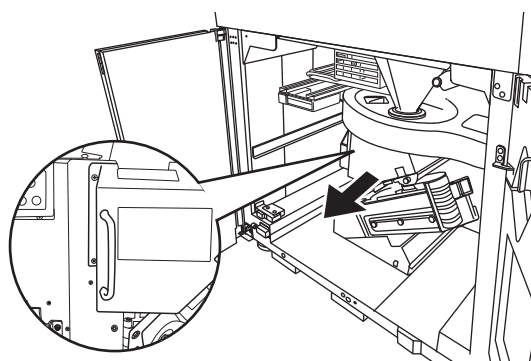
1. Open the lower door.
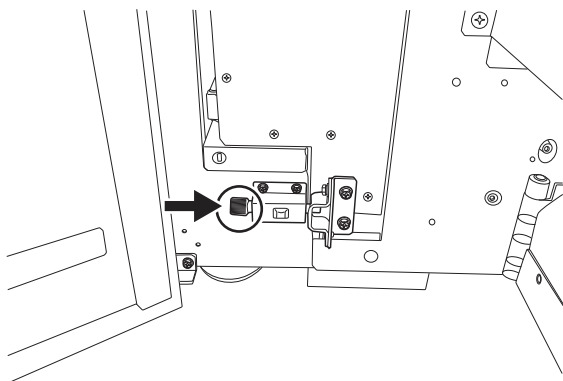- Push [PUSH] on the acrylic door and then open it while folding it.

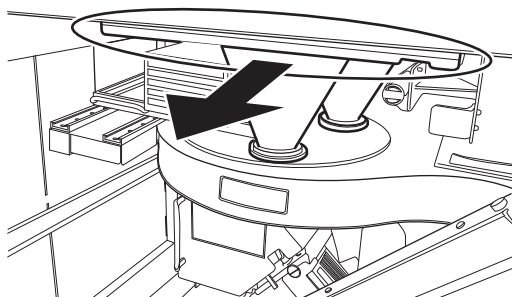- Unhook to open the door on the conveyor door.

2. Pull the packing base.
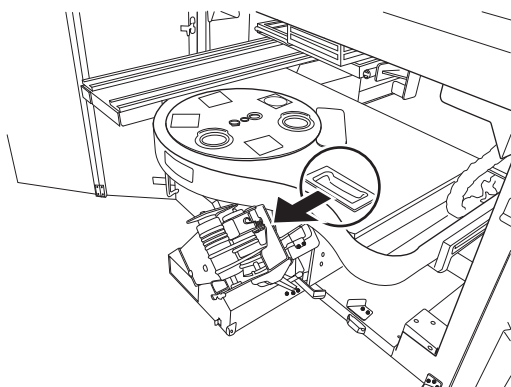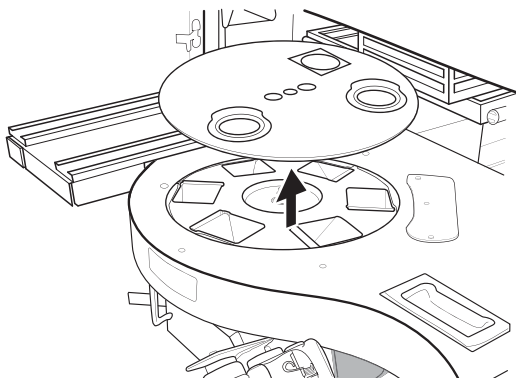- Pull the packing base while holding its handle.
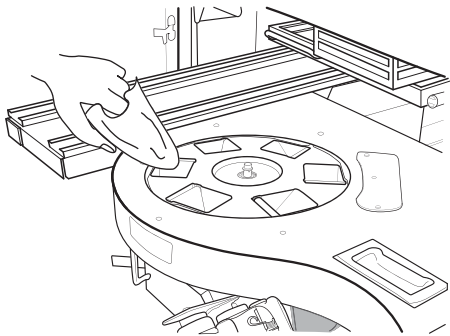
- Lock the packing base.

3. Pull the large hopper.
- Pull the large hopper while holding its frame.
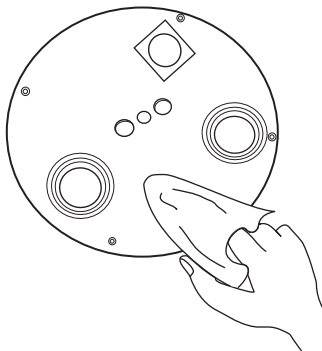
4. Pull the revolver unit.

- Then remove the revolver case.

5. Clean the revolver unit and case.

- Remove dirt from the surface by wiping it with a soft water-moistened cloth. (6 points)

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.

- Remove dirt from the surface by wiping it with a soft water-moistened cloth.

- After removing dirt, remove moisture from the surface by wiping it with a dry soft cloth.

- When you cannot remove dirt, wash it with water using a soft sponge. After washing it with water, let it dry naturally to remove moisture completely.
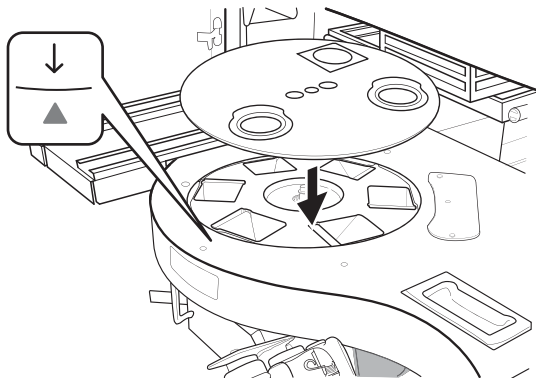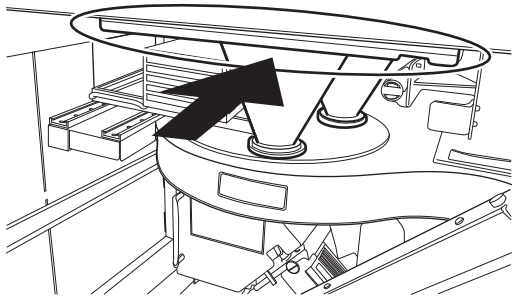
6. Attach the revolver unit.

- First, attach the revolver case.

- Attach the revolver unit so that the arrow of the revolver case matches with the mark of the revolver unit.
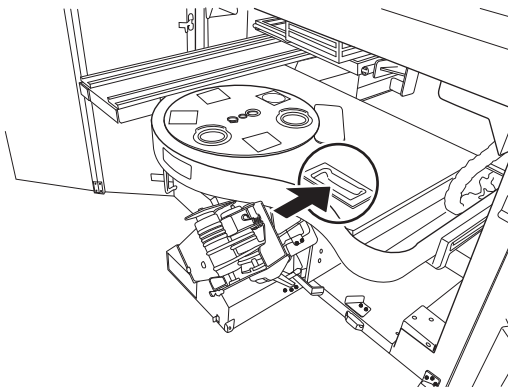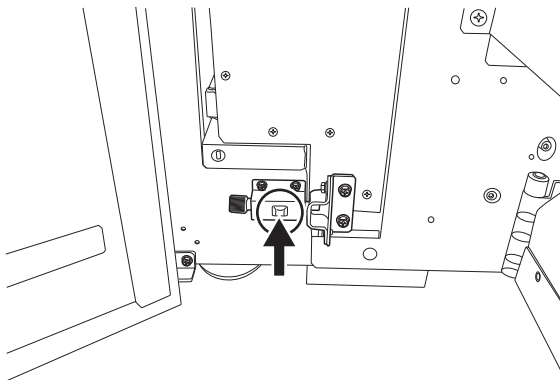
- After attaching the revolver case, keep pushing the revolver unit until you hear a click sound.
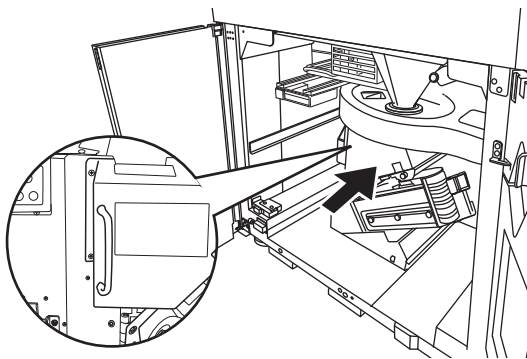
7. Attach the large hopper.
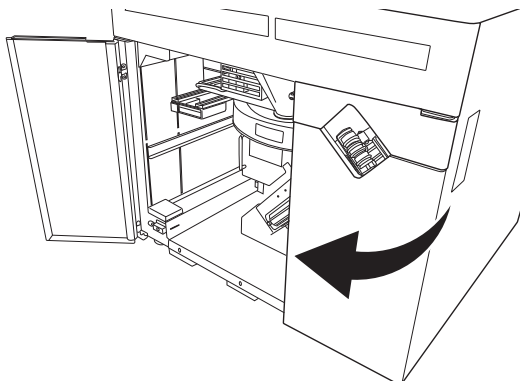- Insert the large hopper all the way.

8. Return the packing base to the original position.
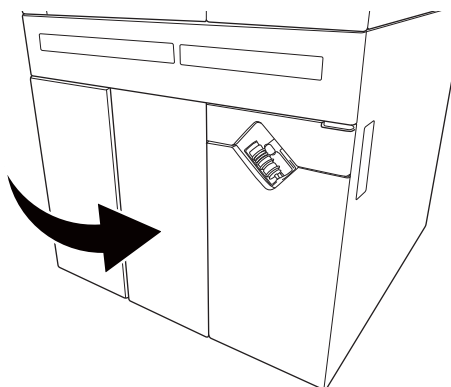- Unlock the packing base.

- Return the packing base to the original position while holding its handle.

- Keep inserting it until you hear a beep sound.

9. Close the lower door.
- Close the door on the conveyor side.

- Close the acrylic door.
- After closing it, push [PUSH] on the acrylic door.