



ENTRUST

User Reference Guide

Entrust Artista® CR875 Instant Issuance System with Embossing Module

May 2024

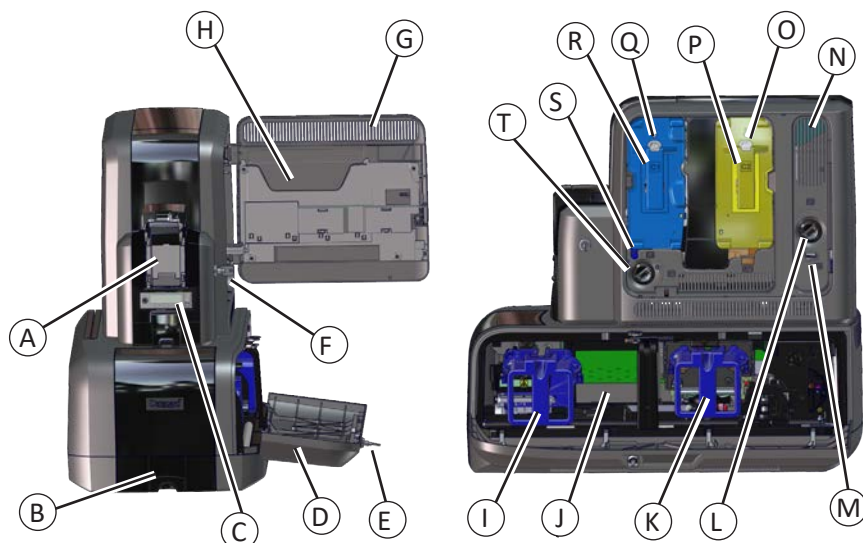
527763-001EN, Rev L

Artista CE875 Instant Issuance System

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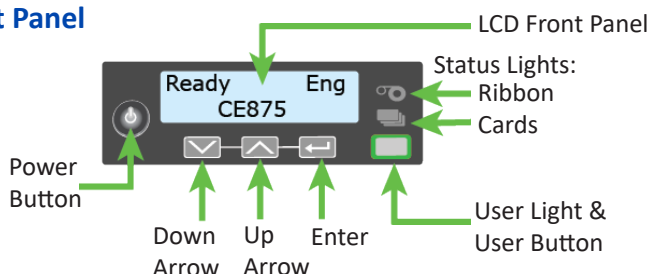
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The CE875 Instant Issuance System



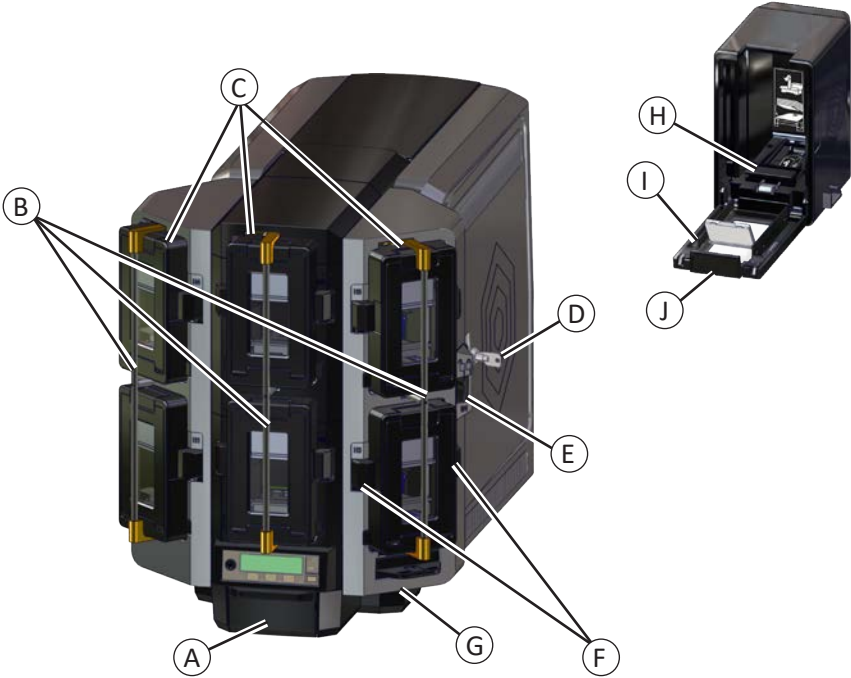
- | | | | |
|---|----------------------------------|---|--|
| A | Printer Input Hopper | L | Manual Advance Knob (K2) |
| B | Embosser Output Hopper | M | Rear Access Door Release (K3) |
| C | Front Panel | N | Vertical Transport Area |
| D | Embosser Supplies Access Door | O | Retransfer Film Cartridge Release Button |
| E | Embosser Lock | P | Retransfer Cartridge (C2) |
| F | Printer Lock | Q | Ink Ribbon Cartridge Release Button |
| G | Printer Access Door | R | Ink Ribbon Cartridge (C1) |
| H | <i>User Reference Guide Slot</i> | S | Cleaning Spindle Handle (C3) |
| I | Topping Foil Cartridge | T | Manual Advance Knob (K1) |
| J | Embosser Reject Tray | | |
| K | Indent Cartridge | | |

Front Panel



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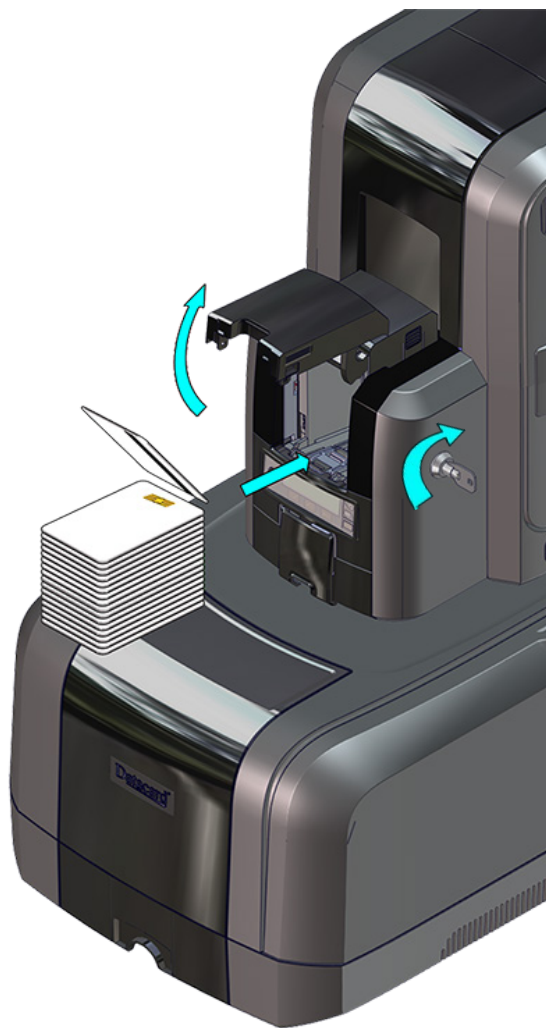
The Printer with Optional Multi-Hopper



- A = Output Hopper
- B = Hopper Lock Bars
- C = Input Hoppers 1–6
- D = Multi-Hopper Lock
- E = Lock Bar Release Button (B1)

- F = Cartridge Release Buttons
- G = Exception Slide
- H = Card Weight
- I = Cartridge Door
- J = Cartridge Door Release Button

Load Cards in a Single-Hopper Printer



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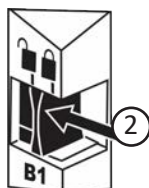
Use the Exception Slot



Load Cards in a Multi-Hopper Printer

a

1. Unlock the multi-hopper lock.
2. Slide the lock bar release button (B1) to the left.
3. Rotate a lock bar to the left.

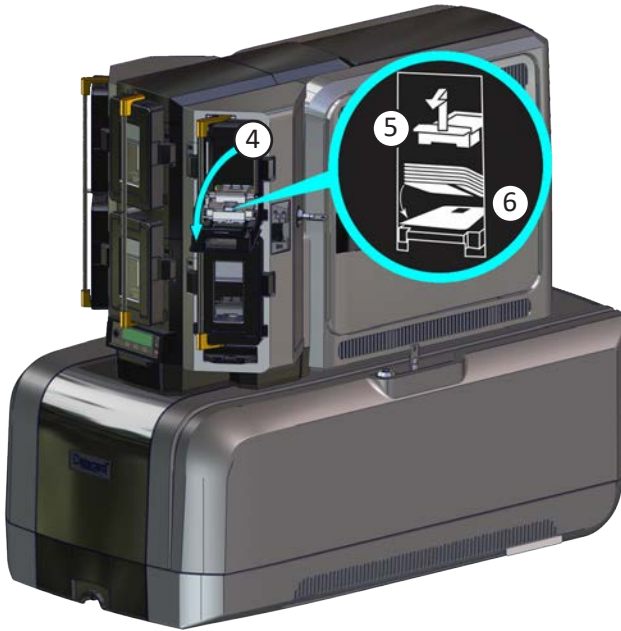


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Load Cards in a Multi-Hopper Printer

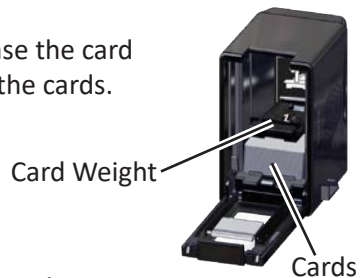
b

4. Press the cartridge release button at the top of the cartridge and open the cartridge door.
5. Lift the card weight to the top of the cartridge and pull it forward until it locks in position.
6. Load the cards into the cartridge.



c

Close the cartridge door to release the card weight so that it rests on top of the cards.



d

Repeat for each input hopper cartridge.
Return all locks to the locked position when finished.

Use the Multi-Hopper Exception Slide

- a** Pull out the multi-hopper exception slide and insert the card.

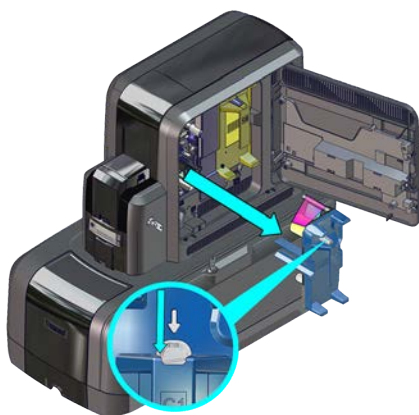


- b** Push in the exception slide.

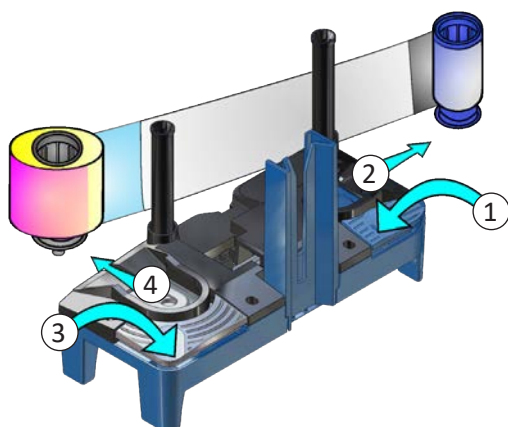
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Replace the Color Ink Ribbon

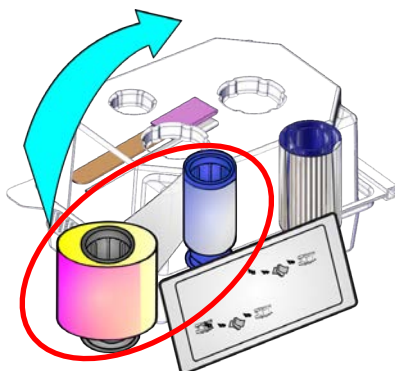
a



b

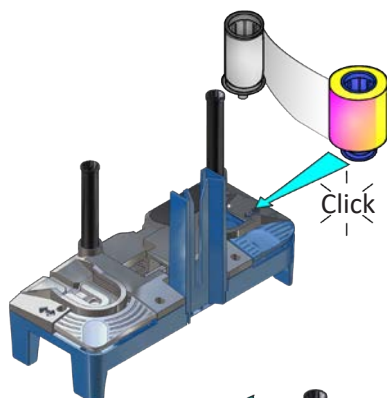


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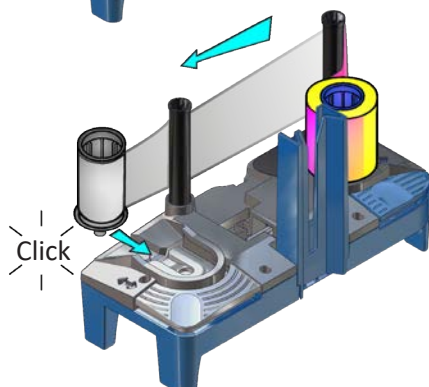


Replace the Color Ink Ribbon (cont.)

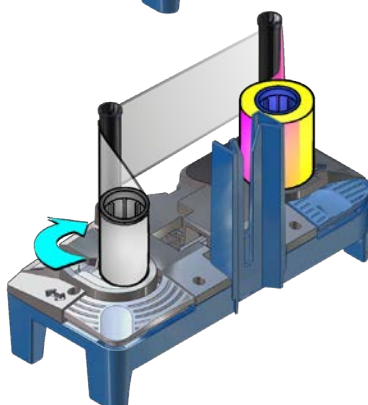
d



e



f



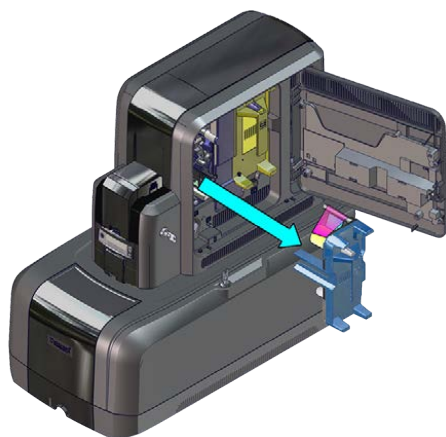
g

Replace the ink ribbon cartridge in the printer.

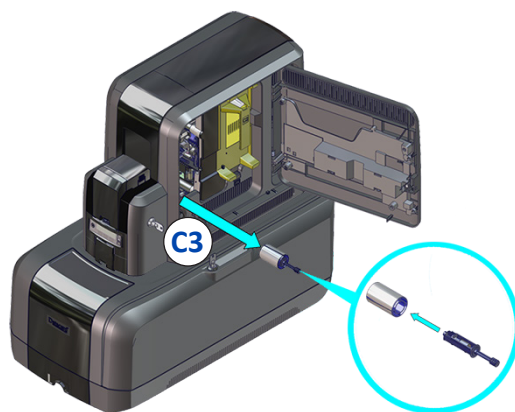
Artista CE875 Instant Issuance System

Replace the Cleaning Sleeve

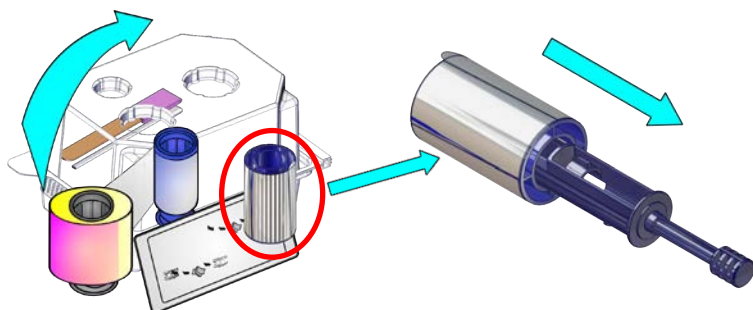
a



b

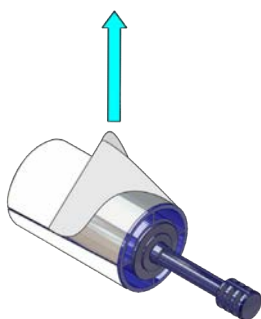


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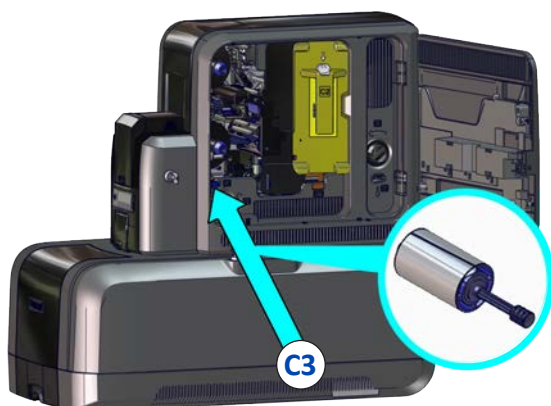


Replace the Cleaning Sleeve (cont.)

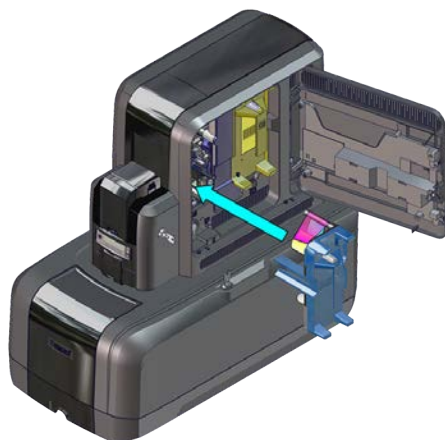
d



e



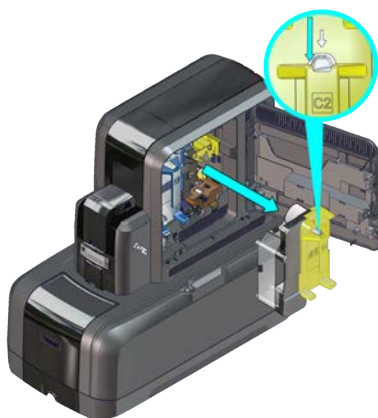
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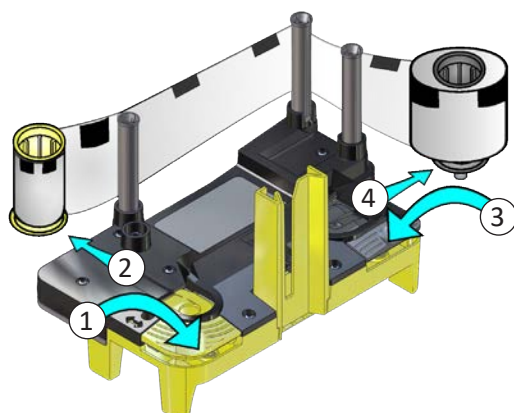
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Replace the Retransfer Film

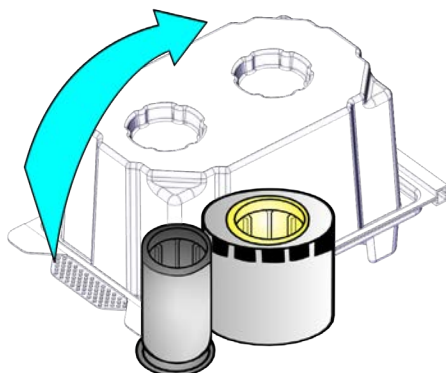
a



b

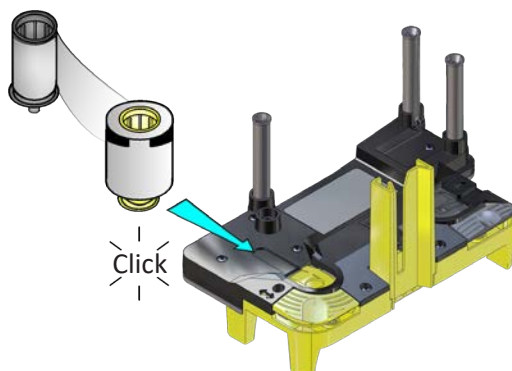


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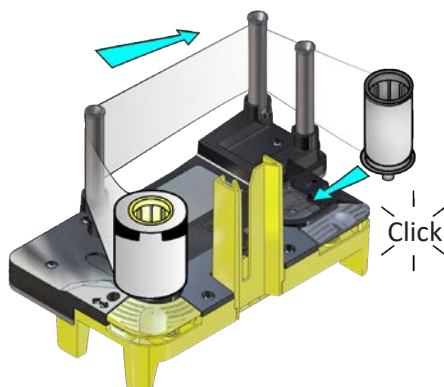


Replace the Retransfer Film (cont.)

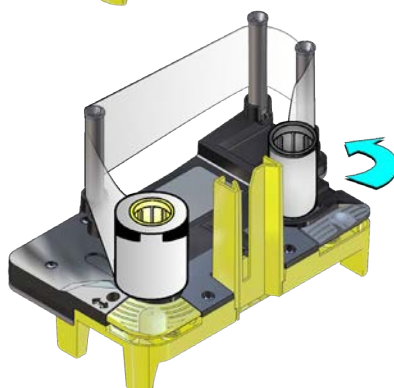
d



e



f



g

Replace the retransfer film cartridge in the printer.

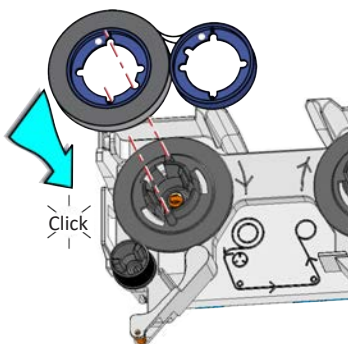
Artista CE875 Instant Issuance System

Replace the Indent Ribbon

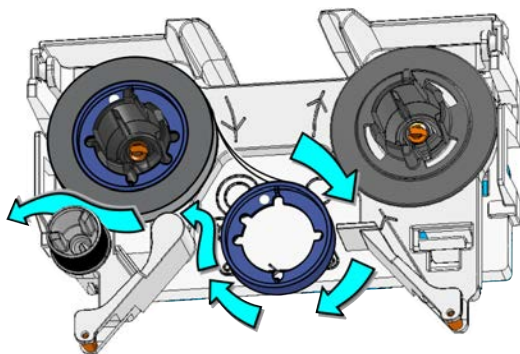
a



b

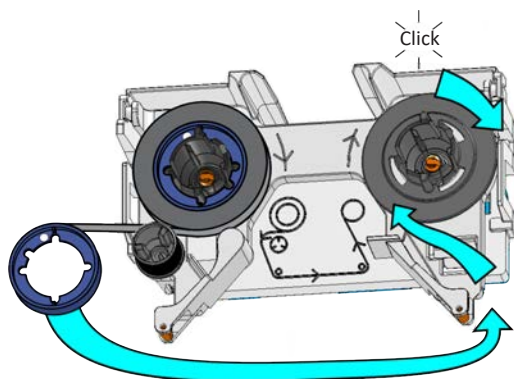


c



Replace the Indent Ribbon (cont.)

d



e

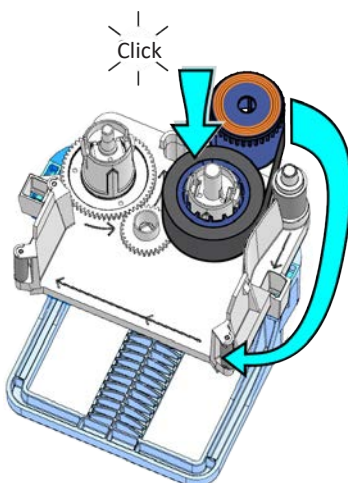


Replace the Topping Foil

a

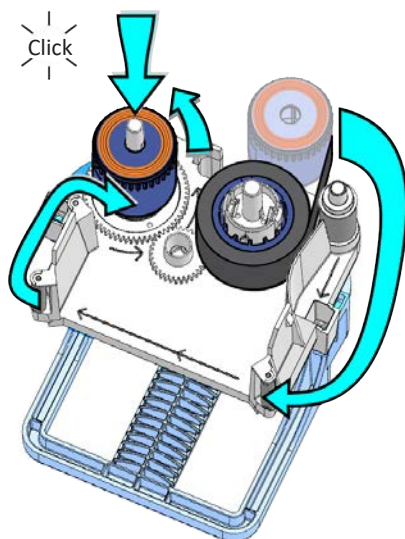


b



Replace the Topping Foil (cont.)

C

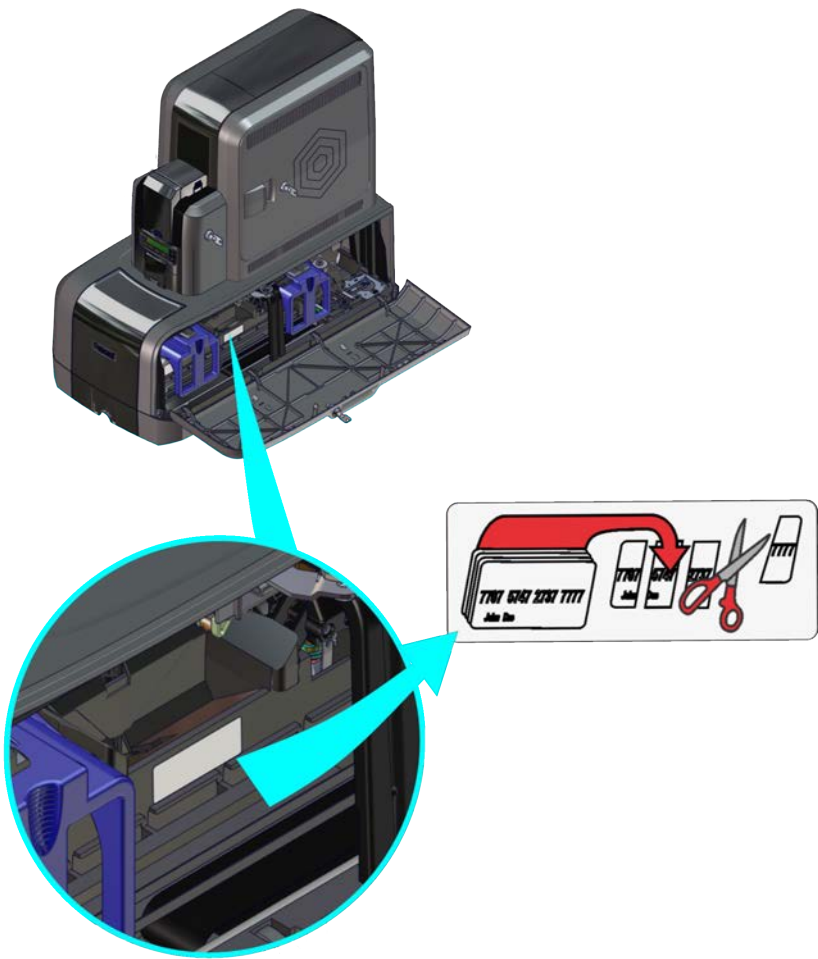


d



Artista CE875 Instant Issuance System

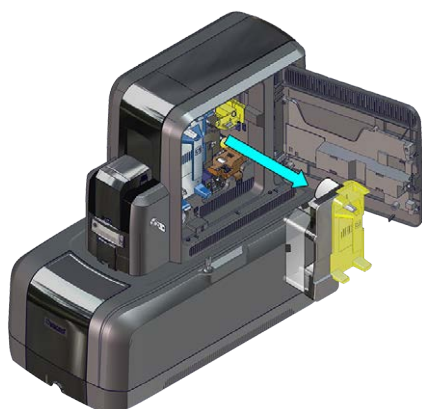
Empty the Embosser Reject Tray



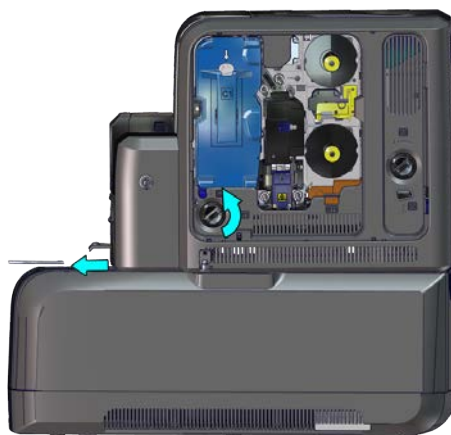
Clear a K1 Horizontal Transport Card Jam

Single-Hopper System

- a** Unlock the printer and open the printer access door.
Remove the retransfer film cartridge.



- b** Turn the K1 manual advance knob counterclockwise to move the jammed card into the output hopper.
Remove the card through the output hopper.



- c** Replace the retransfer film cartridge and close and lock the printer.

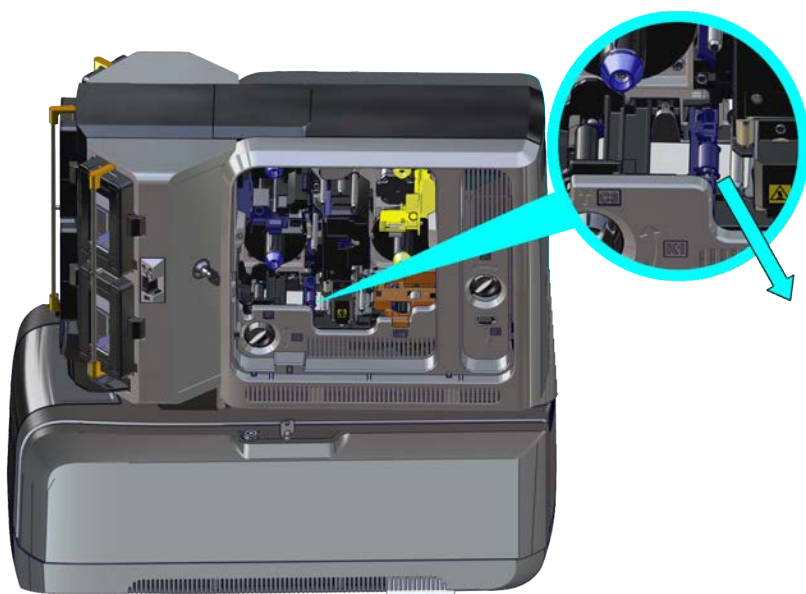
Artista CE875 Instant Issuance System

Clear a K1 Horizontal Transport Card Jam (cont.)

Multi-Hopper System

a

1. Unlock the printer and open the printer access door.
2. Remove the ink ribbon and retransfer film cartridges.
3. Locate the card in the printer. Turn the K1 manual advance knob if necessary to access the card.
4. Remove the card from the printer.

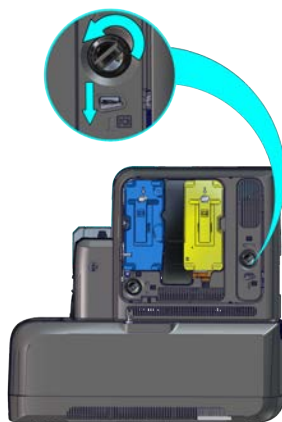


b

Replace the cartridges and close and lock the printer.

Clear a K2 Vertical Transport Card Jam

- a**
1. Unlock the printer and open the printer access door.
 2. Press the K3 rear access door release to open the rear access door.
 3. Turn the K2 manual advance knob counterclockwise to move the jammed card inside the vertical transport until it is accessible through the rear access door.



- b** Remove the card through the rear access door.



- c** Close the printer doors and lock the printer.

Artista CE875 Instant Issuance System

Clear a Flipper Card Jam

- a** Unlock the printer and open the printer access door.
Press the K3 rear access door release to open the rear access door.



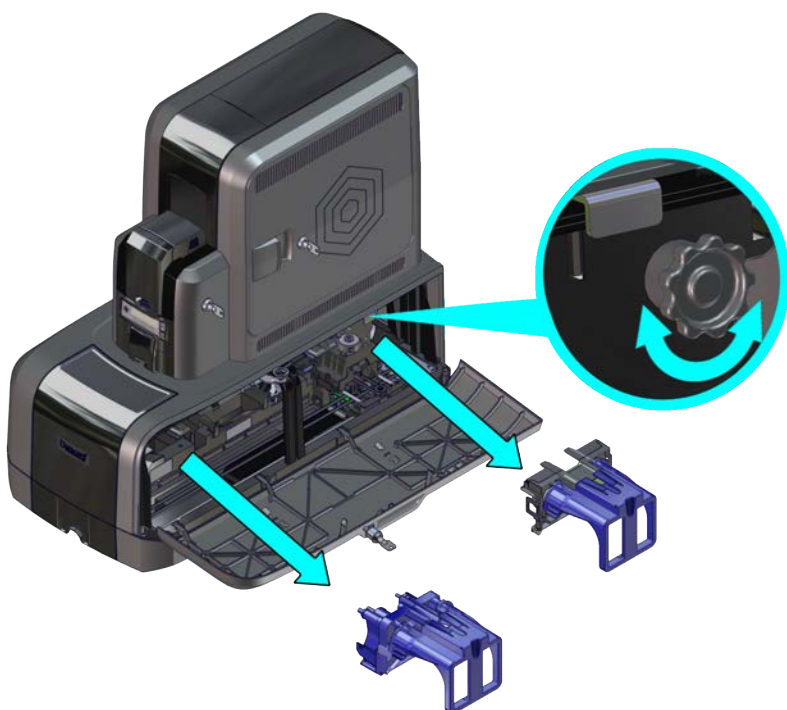
- b** Rotate the flipper module to access the card.
Remove the card through the rear access door.



- c** Close the printer doors and lock the printer.

Clear an Embosser Card Jam

- a**
1. Unlock and open the embosser supplies access door.
 2. Remove the indent ribbon and topping foil cartridges.
 3. Rotate the manual advance knob inside of the embosser until the jammed card is accessible from the rollers.
 4. Remove the card.

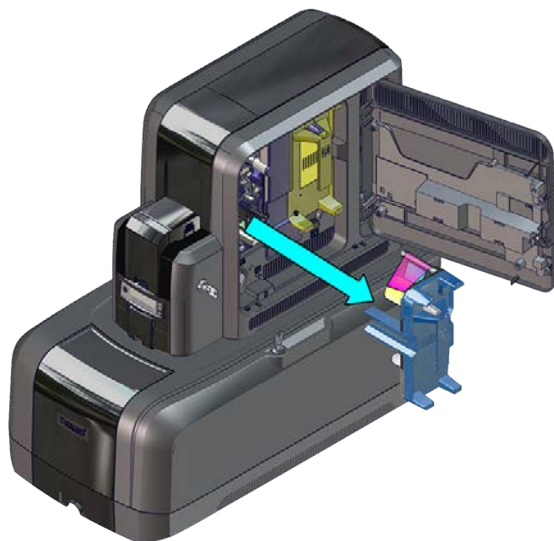


- b**
1. Replace the indent ribbon and topping foil cartridges.
 2. Close and lock the embosser supplies access door.

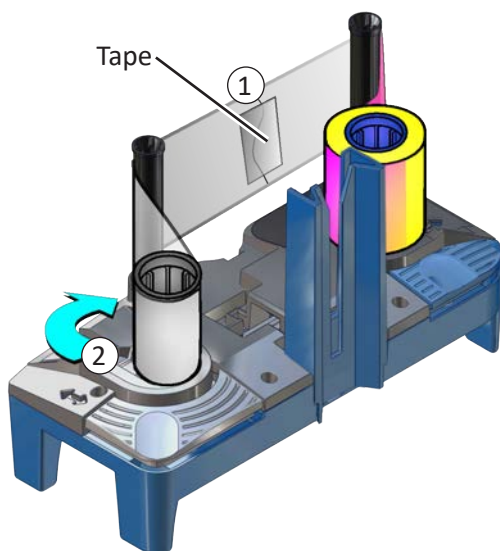
Artista CE875 Instant Issuance System

Repair a Broken Ink Ribbon

a

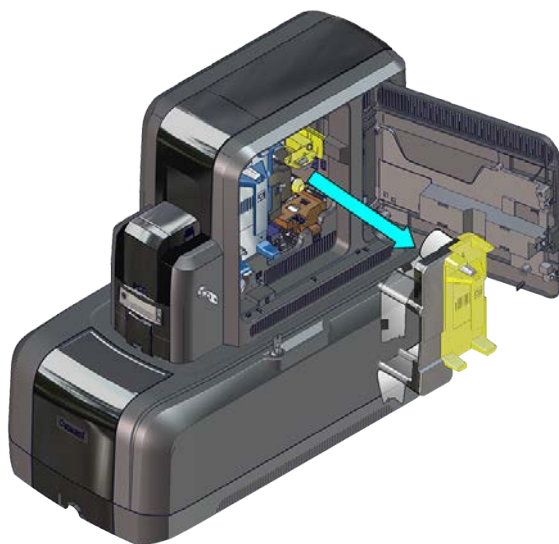


b

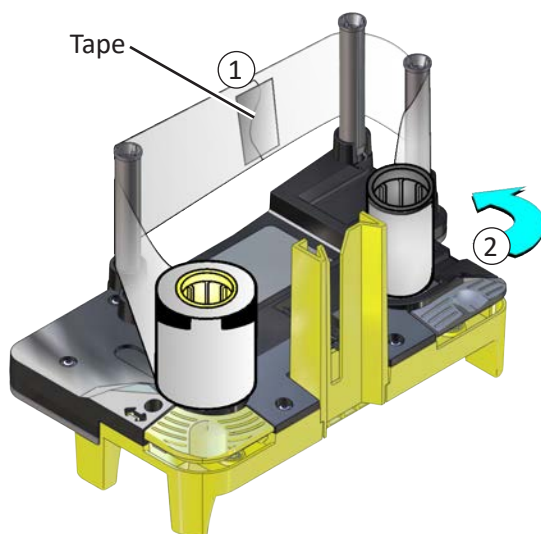


Repair Broken Retransfer Film

a



b



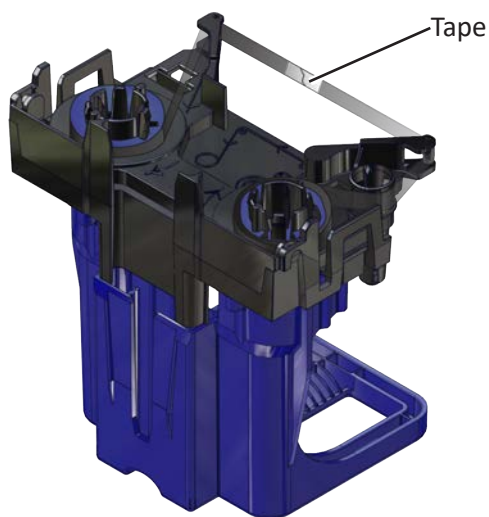
Artista CE875 Instant Issuance System

Repair a Broken Indent Ribbon

a



b

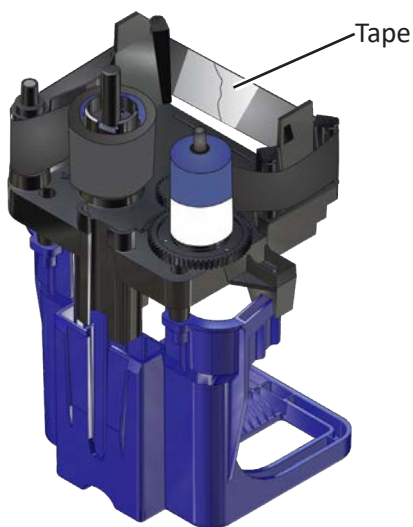


Repair Broken Topping Foil

a



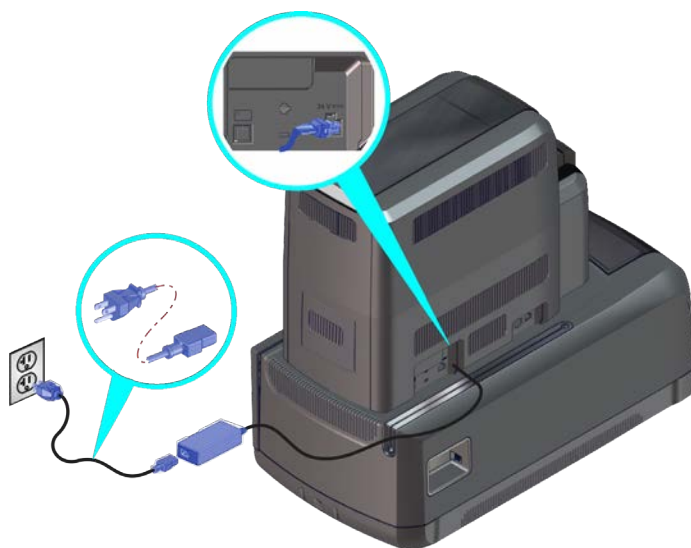
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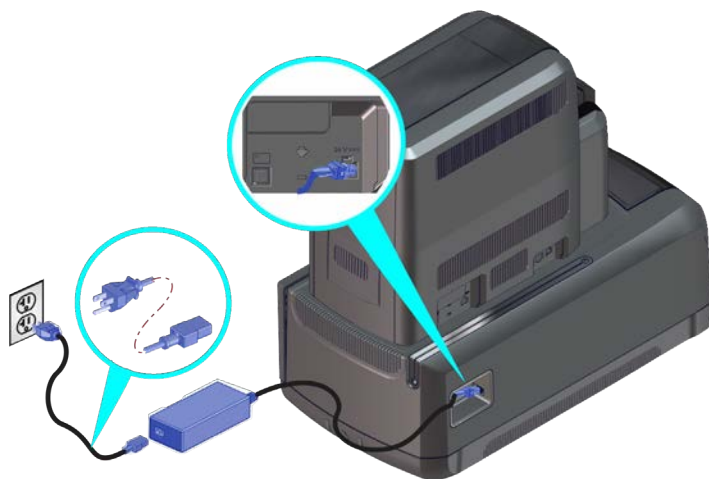
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Check the Power Connections

Printer Power Connections



Embosser Power Connections

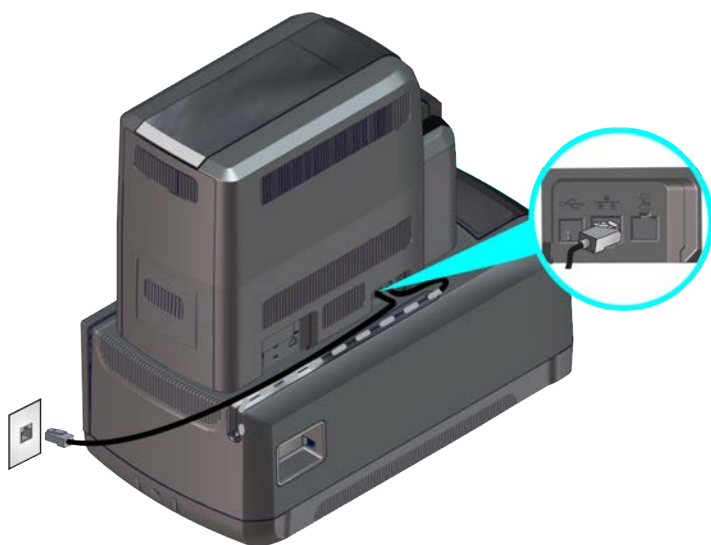


Check the Data Connections

Printer-to-Embosser Connection



Network Connection



Artista CE875 Instant Issuance System

Common Printer LCD Messages

Error Message	Refer to:
112: Card hopper empty	“Load Cards in a Single-Hopper Printer” on page 5 “Use the Exception Slot” on page 6 “Load Cards in a Multi-Hopper Printer” on page 7 “Use the Multi-Hopper Exception Slide” on page 9
166: C2 supply out or missing 167: C2 supply not identified 168: C2 supply not supported	“Replace the Retransfer Film” on page 14
172: Improper shutdown	“Check the Power Connections” on page 30 “Check the Data Connections” on page 31
175: C2 supply error	“Repair Broken Retransfer Film” on page 27
234: K1 transport card jam	“Clear a K1 Horizontal Transport Card Jam” on page 21
235: K2 transport card jam	“Clear a K2 Vertical Transport Card Jam” on page 23
236: Flipper module rotate error	“Clear a Flipper Card Jam” on page 24
237: C1 supply out or missing 238: C1 supply not identified 239: C1 supply not supported	“Replace the Color Ink Ribbon” on page 10, and “Replace the Cleaning Sleeve” on page 12
240: C1 supply error	“Repair a Broken Ink Ribbon” on page 26
277: Multi-hopper pick error	“Load Cards in a Multi-Hopper Printer” on page 7

Common Embosser LCD Messages

Error Message	Refer to:
127: Emboss transport error	“Clear an Embosser Card Jam” on page 25
133: Embosser card reject full	“Empty the Embosser Reject Tray” on page 20
135: Indent ribbon supplies out	“Replace the Indent Ribbon” on page 16
136: Indent ribbon break	“Repair a Broken Indent Ribbon” on page 28 “Replace the Indent Ribbon” on page 16
140: Embosser not available	“Check the Data Connections” on page 31
143: Topping foil problem	“Repair Broken Topping Foil” on page 29 “Replace the Topping Foil” on page 18
144: Topping foil out 147: Topping foil no tag found	“Replace the Topping Foil” on page 18

Artista CE875 Instant Issuance System

Common Print Quality Concerns

Problem	Cause	Solution
Non-repeating color dots on cards	Dust on the ink ribbon or retransfer film	• Advance the supply, or • “Replace the Color Ink Ribbon” on page 10 • “Replace the Retransfer Film” on page 14
Wrinkles appear on cards	Supplies are wrinkled	• Advance the supply, or • “Replace the Color Ink Ribbon” on page 10 • “Replace the Retransfer Film” on page 14
Blurred or discolored images Small unprinted areas on cards	Fingerprints, debris, or scratches on cards Debris inside the printer The printhead is dirty	• Make sure cards are clean • Clean the printer. Refer to the “Cleaning Schedule” on page 35 • “Replace the Cleaning Sleeve” on page 12 • “Clean the Printhead” on page 44
Repeating color dots on multiple cards	Dust or debris on the cam rollers	“Clean the Printhead Cam Rollers” on page 48
Color or white streaks appear on cards	Dust or debris on the printhead	• Print another card to see if the problem continues • “Clean the Printhead” on page 44

Refer to the *CR825 and CE875 Instant Issuance System User’s Guide* for additional troubleshooting information.

Also refer to the [“Cleaning Schedule” on page 35](#) for best-practices recommendations for maintaining the printer.

Cleaning Schedule

Follow the recommended cleaning schedule to maintain the printer and obtain the best print quality.

Schedule	Action	Procedure
When you change the ink ribbon	Clean the printer with the isopropanol cleaning card.	• “Single-Hopper System” on page 36 • “Multi-Hopper System” on page 37
	Replace the cleaning sleeve (C3).	“Replace the Cleaning Sleeve” on page 12
	Clean the printhead.	“Clean the Printhead” on page 44
If you see particles on completed cards	Replace the cleaning sleeve (C3).	“Replace the Cleaning Sleeve” on page 12
	Clean the printer with the adhesive cleaning card.	• “Single-Hopper System” on page 40 • “Multi-Hopper System” on page 41
If you see color or white lines on completed cards	Clean the printhead.	“Clean the Printhead” on page 44
If you see repeating color dots on completed cards	Clean the printhead cam rollers.	“Clean the Printhead Cam Rollers” on page 48



When you clean the printer using either the isopropanol or adhesive cleaning card, remove the ink ribbon (C1) and retransfer film (C2) cartridges, and the cleaning sleeve.

Artista CE875 Instant Issuance System

Use the Isopropanol Cleaning Card

Use the isopropanol cleaning card regularly to clean the printer. Refer to the [“Cleaning Schedule” on page 35](#).

Single-Hopper System

- a** Unlock the printer and remove the supply cartridges and cleaning sleeve.
- Open the input hopper and remove the unprinted cards. Handle the cards by the edges, or wear card inspection gloves.

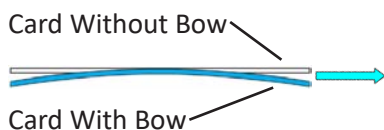


- b** Open the cleaning card package and remove the isopropanol cleaning card.



- c** Load the cleaning card in the input hopper.

If the cleaning card appears bowed, insert it as shown.



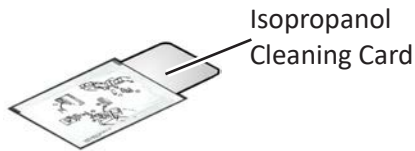
- d** Close the input hopper and lock the printer.
- Continue with [“Run the Isopropanol Cleaning Card” on page 38](#).

Use the Isopropanol Cleaning Card (cont.)

Multi-Hopper System

a Unlock the printer and remove the supply cartridges and cleaning sleeve.

b Remove the cleaning card from its package.



- c**
1. Pull out the multi-hopper exception slide and insert the cleaning card.
 2. Push in the exception slide.

If the cleaning card appears bowed, insert it as shown.

Card Without Bow



Card With Bow



Exception Slide

d Continue with [“Run the Isopropanol Cleaning Card” on page 38.](#)

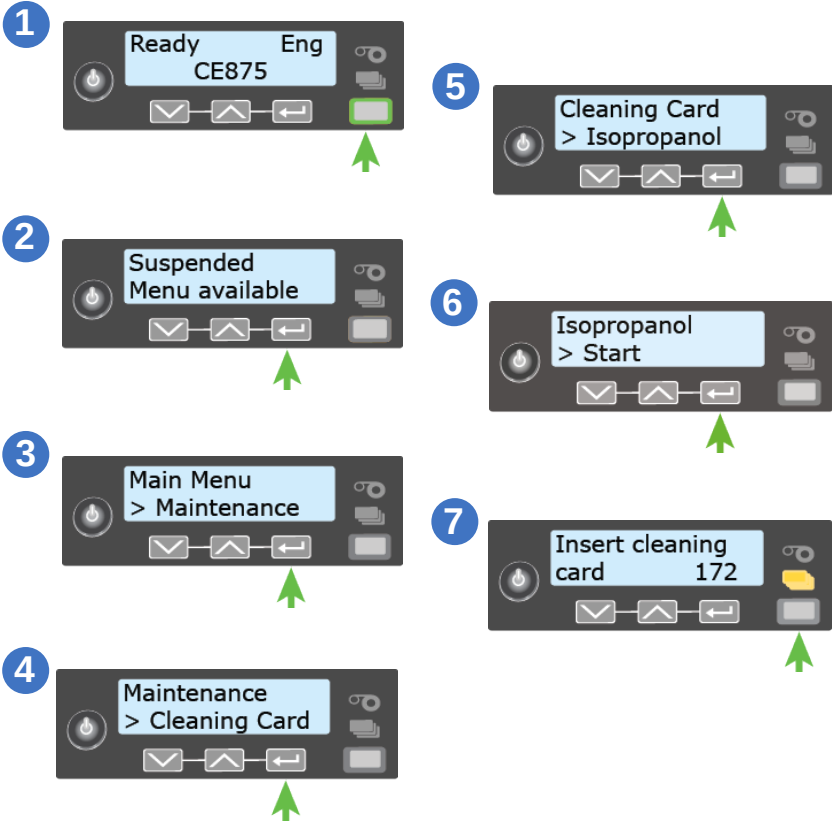
Artista CE875 Instant Issuance System

Use the Isopropanol Cleaning Card (cont.)

Run the Isopropanol Cleaning Card

a

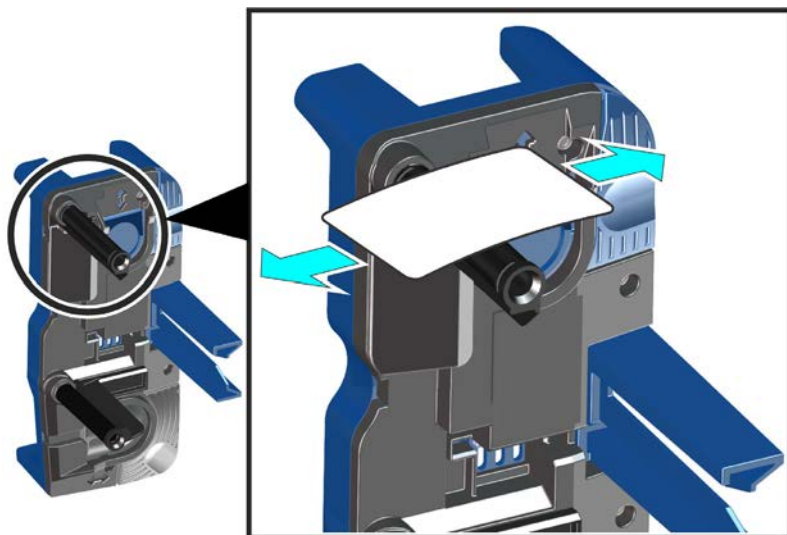
Use the LCD panel to run the isopropanol cleaning card.



The isopropanol cleaning card moves into the embosser and is ejected in the embosser reject tray. Retrieve and save the cleaning card to clean the upper ribbon guide.

Use the Isopropanol Cleaning Card (cont.)

- b** After the cleaning card is used to clean the printer, reuse it to wipe debris from the upper ribbon guide post on the ribbon cartridge.



- c** Replace the supply cartridges in the printer, and the cards in the single input hopper.

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Use the Adhesive Cleaning Card

Use the adhesive cleaning card to remove particles that result from the retransfer process. Refer to the [“Cleaning Schedule” on page 35](#) for information about when to use the adhesive cleaning card.

Single-Hopper System

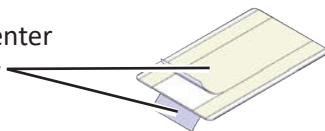
- a** Unlock the printer and remove the supply cartridges and cleaning sleeve.

Open the input hopper and remove the unprinted cards. Handle the cards by the edges, or wear card inspection gloves.



- b** Peel off the center strips on both sides of the adhesive cleaning card. Leave the side strips in place.

Peel Off Center
Strips Only



- c** Load the adhesive cleaning card in the input hopper.

If the cleaning card appears bowed, insert it as shown.

Card Without Bow



Card With Bow



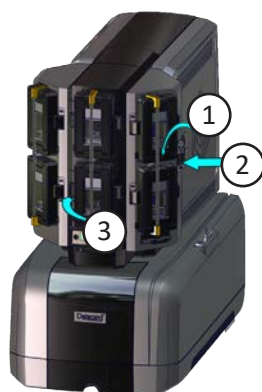
- d** Close the input hopper and lock the printer.
Continue with [“Run the Adhesive Cleaning Card” on page 43](#).

Use the Adhesive Cleaning Card (cont.)

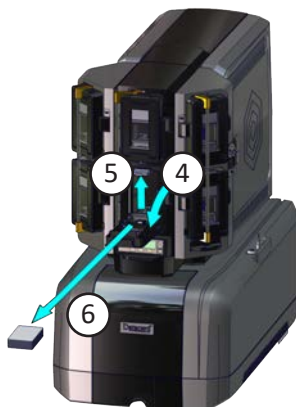
Multi-Hopper System

a Unlock the printer and remove the supply cartridges and cleaning sleeve.

- b**
1. Unlock the multi-hopper door lock.
 2. Slide the lock bar release button (B1) to the left to release the hopper lock bars.
 3. Rotate the center lock bar to the left to provide access to the H2 and H5 multi-hopper input cartridges.



- c**
4. Press the cartridge release button at the top of the H2 cartridge and open the cartridge door.
 5. Lift the card weight to the top of the cartridge and gently pull it forward until it locks in position.
 6. Remove the unprinted cards from the H2 cartridge. Handle the cards by the edges, or wear card inspection gloves.

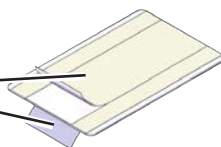


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Use the Adhesive Cleaning Card (cont.)

- d** Peel off the center strips on both sides of the adhesive cleaning card. Leave the side strips in place.

Peel Off Center
Strips Only



- e** Load the adhesive cleaning card in the H2 cartridge and close the cartridge door.

If the cleaning card appears bowed, insert it as shown.

Card Without Bow



Card With Bow



Do not insert the adhesive cleaning card in the exception slide of the multi-hopper.

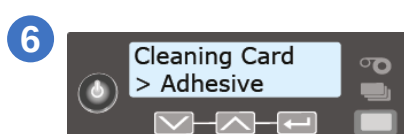
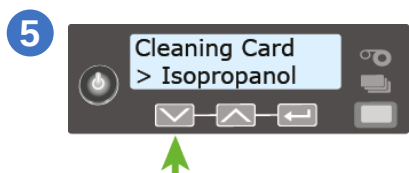
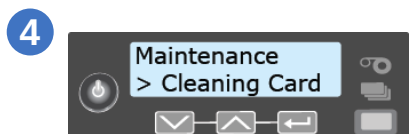
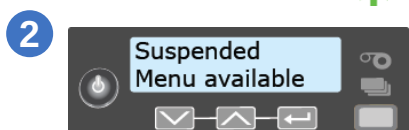
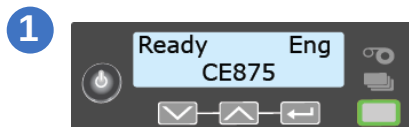
- f** Lock the multi-hopper.
1. Rotate the center lock bar to the right to the lock position.
 2. Slide the lock bar release button to the right to lock the lock bars into place.
 3. Lock the multi-hopper door lock.

- g** Continue with [“Run the Adhesive Cleaning Card” on page 43.](#)

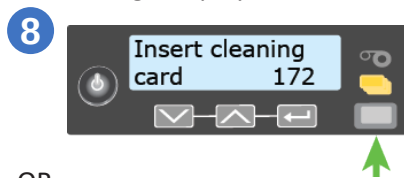
Use the Adhesive Cleaning Card (cont.)

Run the Adhesive Cleaning Card

a Use the LCD panel to run the adhesive cleaning card.

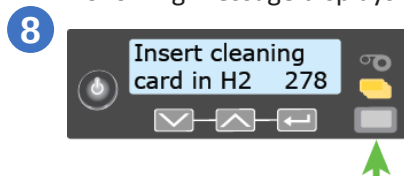


If you are cleaning a single-hopper printer, the following message displays.



OR

If you are cleaning a multi-hopper printer, the following message displays.



b Remove the adhesive cleaning card from the printer reject tray.

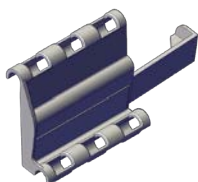
c Replace the supply cartridges, and the cards in the input hopper of a single-hopper printer, or the H2 cartridge of a multi-hopper printer.

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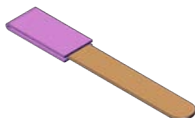
Clean the Printhead

Clean the printhead each time you change the ink ribbon, or if you notice print quality concerns.

Use the following items to clean the printhead.



Lapping Stick
Support



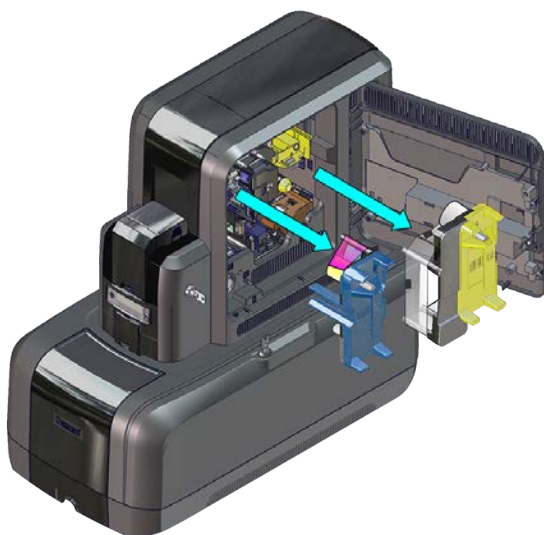
Lapping Stick



Cleaning Swab

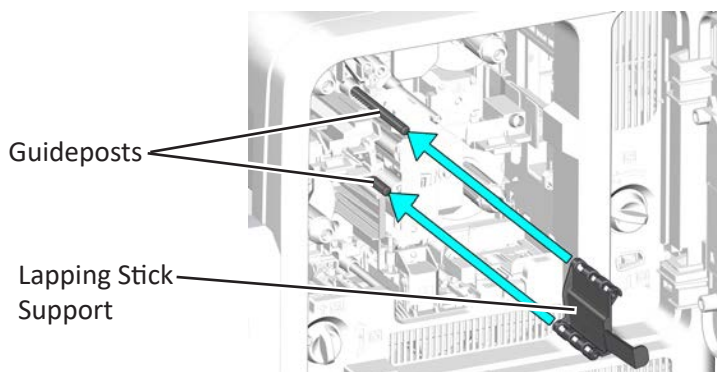
a

1. Power off and unlock the printer.
2. Open the printer access door and remove the ink ribbon (C1) and retransfer film (C2) cartridges.



Clean the Printhead (cont.)

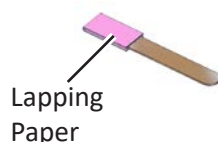
- b** Insert the lapping stick support into the printer. The support tool fits over the cartridge guideposts and slides into the printer.



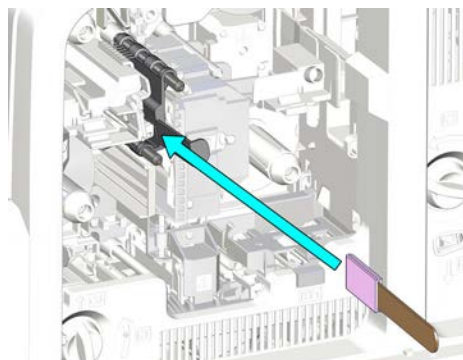
- c** Clean the printhead with the lapping stick.



Do not remove the pink lapping paper from the lapping stick.



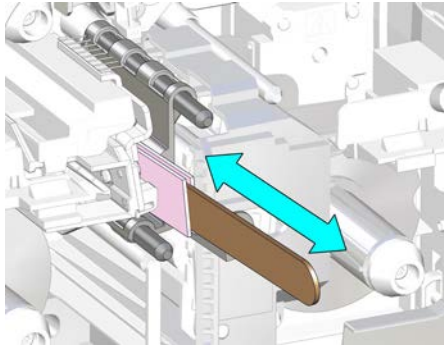
1. Insert the lapping stick into the lower portion of the support tool. Slide it in until it stops.



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Clean the Printhead (cont.)

2. Move the lapping stick back and forth 3 times to clean the printhead.



3. Remove the lapping stick from the support tool.

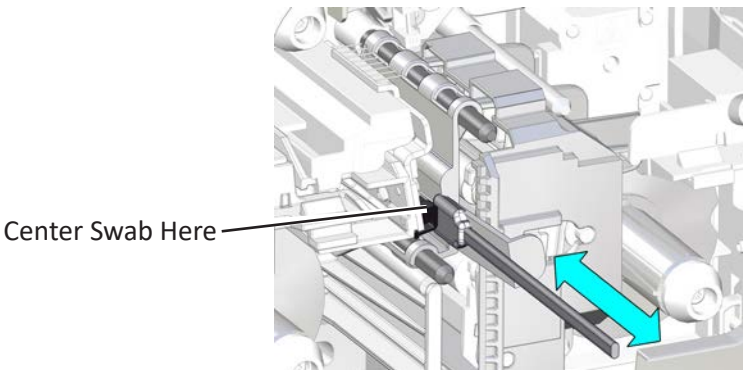


You can use the lapping stick twice, one cleaning per side. Store the lapping stick after the first use.

d

Clean the printhead with the cleaning swab.

1. Open the cleaning swab package.
2. Insert the cleaning swab into the support tool. Center the swab as shown in the illustration (or toward the top of the support tool handle).



Clean the Printhead (cont.)

3. Move the cleaning swab back and forth 3 times to remove any remaining debris from the printhead area.
4. Remove the cleaning swab from the support tool.

e

Remove the support tool from the printer.



Do not discard the lapping stick support tool. Retain it for future cleaning use.

f

1. Replace the ink ribbon and retransfer film cartridges and close and lock the printer access door.
2. Power on the printer.
3. Print one or more test cards to verify the print quality.



- Use only the lapping stick and cleaning swab to clean the printhead. Other materials can stick to the printhead and cause damage.
- Discard the lapping stick after the second use.
- Use the cleaning swab one time only. Discard the swab after cleaning the printhead.

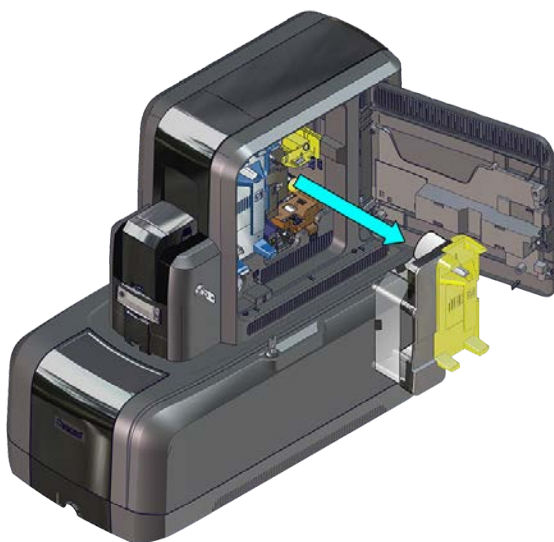
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Clean the Printhead Cam Rollers

Use the adhesive cleaning card to clean the printhead cam rollers.

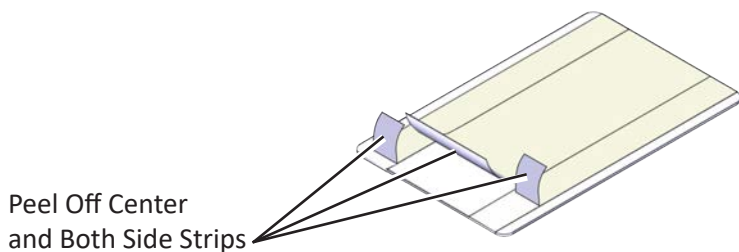
a

1. Power off the printer.
2. Unlock the printer and open the printer access door.
3. Remove the retransfer film cartridge (C2) from the printer.



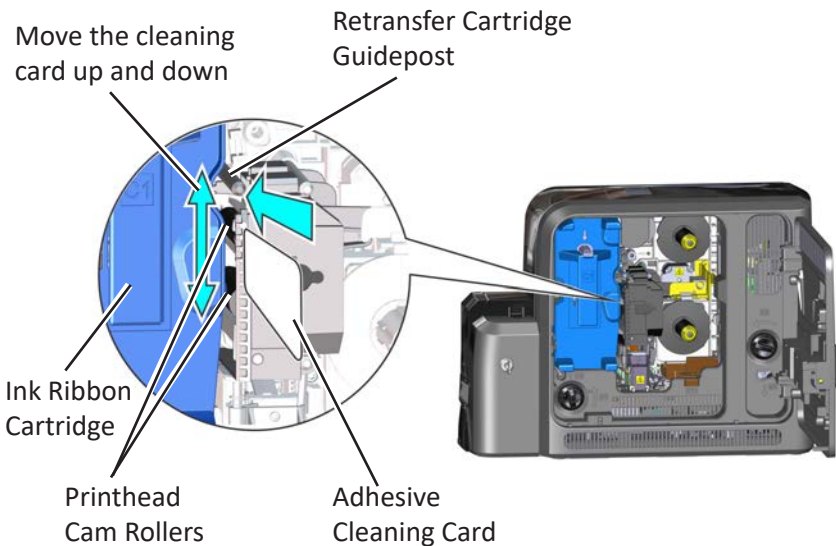
b

Peel off the center and both side strips from one side of the adhesive cleaning card.



Clean the Printhead Cam Rollers (cont.)

- C**
1. Insert the cleaning card into the printer between the retransfer cartridge guidepost and the rollers. Make sure that the adhesive side of the card faces to the right and touches the rollers.
 2. Move the cleaning card up and down along the rollers to remove debris.



- d**
1. Replace the retransfer film cartridge.
 2. Close and lock the printer.
 3. Restart the printer.

- e**
1. Discard the used cleaning card..

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Notes

Notes

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm.

Wash hands after handling.



WARNING: This product can expose you to chemicals including Di(2-ethylhexyl)phthalate (DEHP), which is known to the State of California to cause cancer, and Di(2-ethylhexyl)phthalate (DEHP) and Butyl benzyl phthalate (BBP), which are known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov and <https://www.entrust.com/legal-compliance/environmental-product-certifications>.



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