Kodak

ThermoFlex Wide II
Platesetter

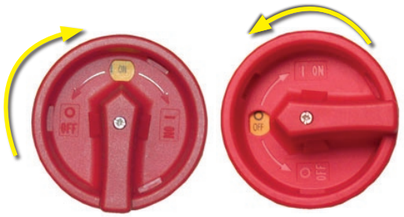
Visual Reference Guide
English

653-01528A-EN Rev A
Internal 732-00162A-EN Rev A

Operational Lights and Safety Features

Power/Emergency Stop Switch

The power/emergency stop switch on the Kodak ThermoFlex® Wide II Platesetter disconnects the power to the device.



On Off





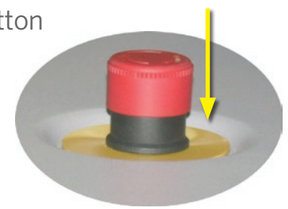
Device with front panel open



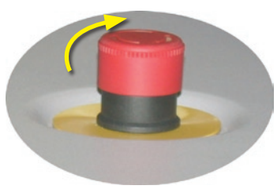
CAUTION: Wear safety goggles when loading or unloading sleeve media and parts. Air is ejected from shell holes at high pressure, and may cause operator injury.

Emergency Stop Button

Press the Emergency Stop button to stop mechanical movement and laser operation.



To reset the Emergency Stop button, turn the red button 90 degrees clockwise.



Drum Control Switches

The three drum control switches allow you to rotate the drum forward or backward while loading or unloading a flexo plate.

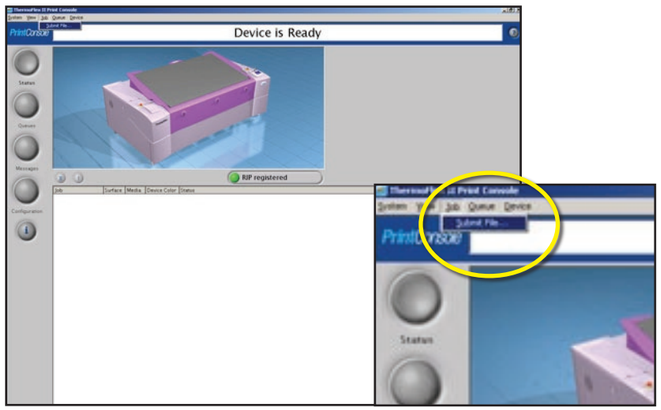
To keep your hands safe from moving parts while the drum is rotating, you must press both the center switch and one of the outer switches simultaneously (within 0.5 seconds).



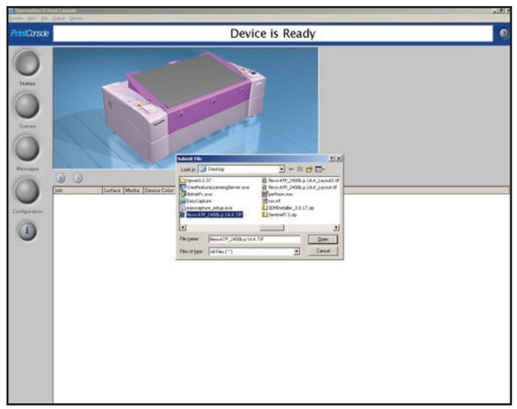
Status Lights	Operator Action
Off	The device is idle. Submit a job in the Kodak Print Console software when you are ready.
Solid blue	An operator action is required. Open the load/unload table.
Solid green	Wait—the output device is imaging media.
Flashing green	Wait—imaging is almost complete.
Flashing blue	Unload media immediately.
Flashing yellow	An error has occured, and the job is suspended.

Submit a Job in Print Console

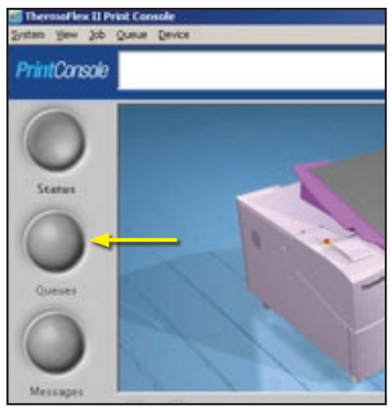
1 Select **Submit File** from the **Job** menu.



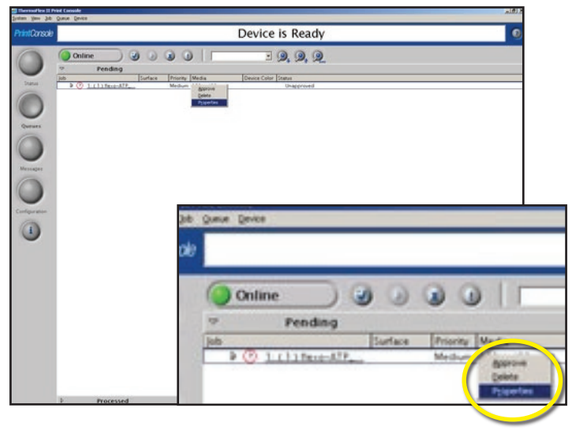
2 Select the file for imaging.



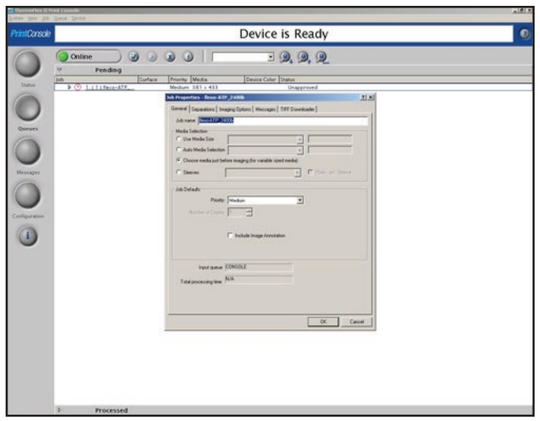
3 Click the **Queue** button.

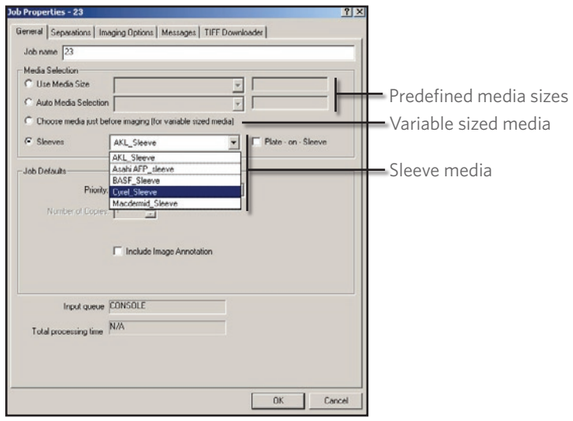


4 Right-click the job you have just submitted, and select **Properties**.



5 Select the type of media for imaging, and click **OK**.



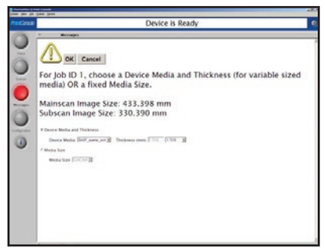


Predefined media sizes

Variable sized media

Sleeve media

For variable sized media, define the media dimensions here:

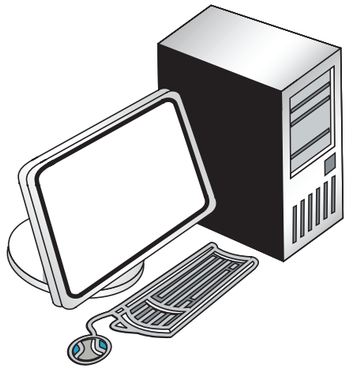


6 Load the selected media.

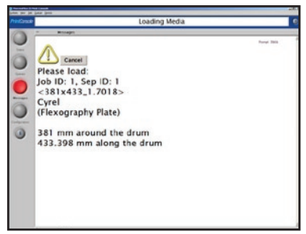


Loading a Flexo Plate

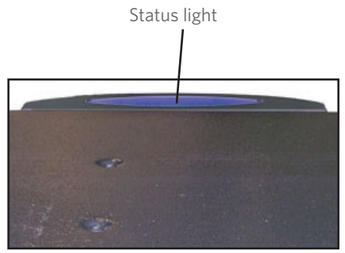
1 Submit a job in Print Console.



2 Make sure that the device is ready to accept media for imaging.

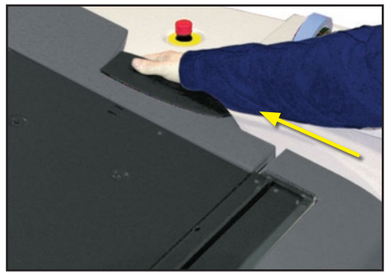


a Print Console displays the load plate dialog box.

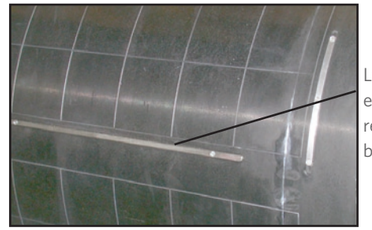


b The status indicator light glows a solid blue.

3 Open the load/unload table.



4 Make sure the leading-edge registration bar is visible on top of the drum.

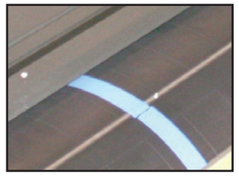


Use the drum control switches to move the drum into position.

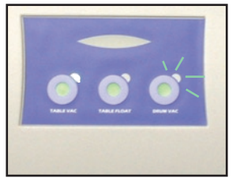
5 Side tape the drum.

See the *Taping* page for more information.

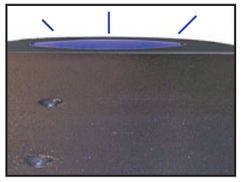
6 Press both the center drum control switch and one of the outer switches simultaneously to return the drum to the Load Position:



a The leading-edge registration bar is at the top of the drum.

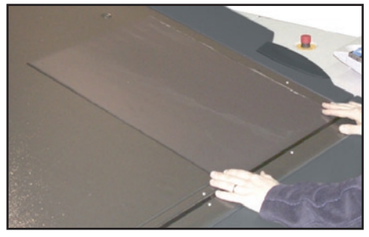


b The Drum Vac button flashes.

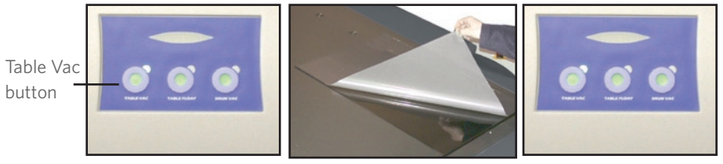


c The device status light flashes.

7 Position the media on the load table.



8 Remove the cover sheet.

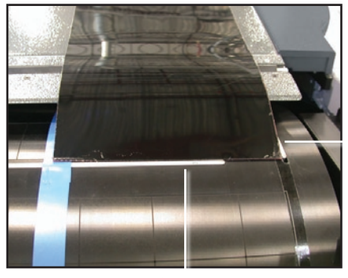


a Press the Table Vac button to hold plate in place.

b Remove the cover sheet.

c Press the Table Vac button to turn off the table vacuum.

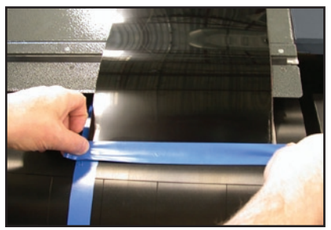
9 Place the media on the drum.



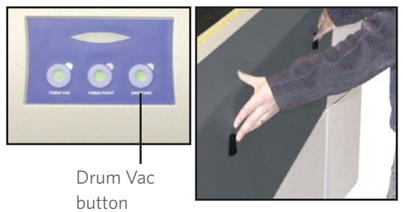
10 When the Drum Vac button flashes green, press the Drum Vac button.



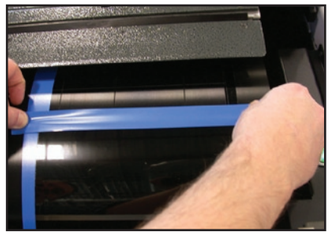
11 Tape down the leading edge of the plate.



12 When the Drum Vac button glows solid green, press the drum control switches to move the drum and media *backward.*



13 Tape down the trailing edge of the plate.



If the media exceeds 3.18 mm (0.125 in.), tape down the sides of the media as well. See the *Taping* page for more details.

14 Inspect the media by rotating the drum in any direction and checking that there are no large bumps or wrinkles in the tape.

15 Close the load/unload table.



The device begins imaging automatically.

Taping

For media less than 3.94 mm (0.155 in.) thick, use one of these kinds of tape:

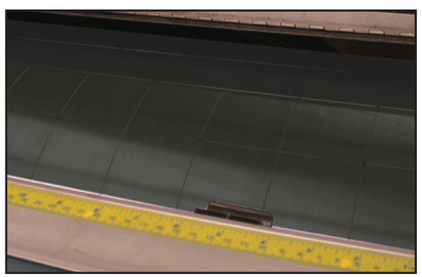
- 25.4 mm (1 in.) width 3M™ Vinyl Tape 471
- 25.4 mm (1 in.) tesa 60760

For metal-backed plates and media greater than 3.94 mm (0.155 in.) thick use:

- 50.8 mm (2 in.) width 3M™ Vinyl Tape 471
- 50.8 mm (2 in) tesa 60760

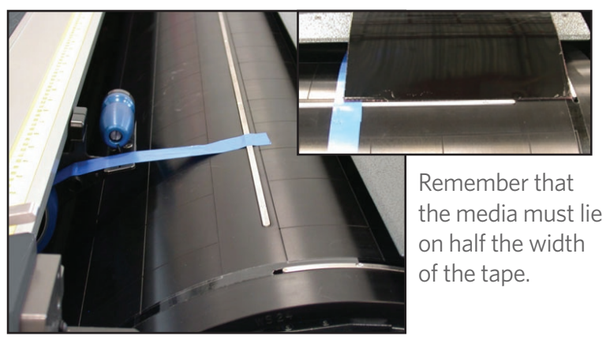
Side Taping the Drum

1 Use the ruler on the device to measure the width of the media.



2 Slide the tape dispenser to the place where you intend to position the away side of the media.

3 Place the tape against the leading-edge registration bar on the drum.



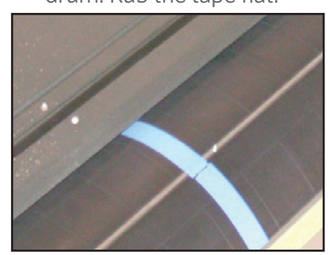
Remember that the media must lie on half the width of the tape.

4 Push the drum control switches to move the drum *forward.*



To move the drum, you must press both the center switch and one of the outer switches simultaneously.

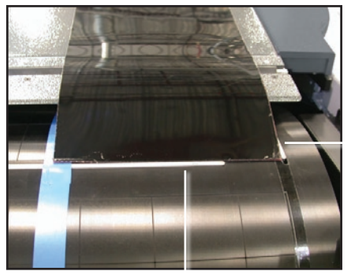
5 When the drum stops, cut and attach the tape to the drum. Rub the tape flat.



Taping the Perimeter of the Media

If the media contains a metal-back, or exceeds 3.18 mm (0.125 in.), it is necessary to tape all four sides of the media.

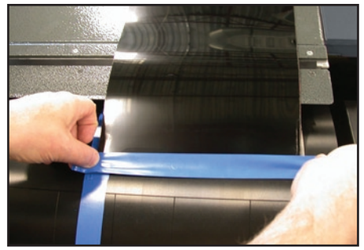
1 Place the media on the drum.



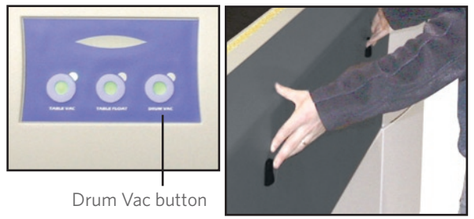
2 When the Drum Vac button flashes green, press the Drum Vac button.



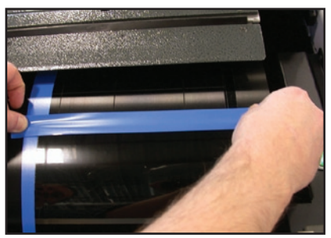
3 Tape down the leading edge of the plate.



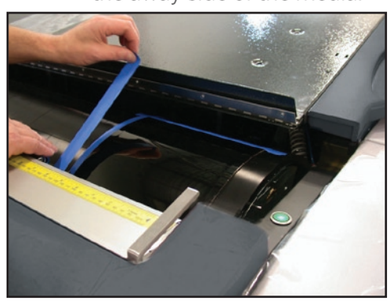
4 When the Drum Vac button glows solid green, press the drum control switches to move the drum and media *backward.*



5 Tape down the trailing edge of the plate.



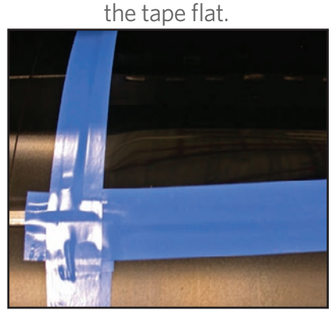
6 Use the tape dispenser on the output device to tape down the away side of the media.



7 Push the drum control switches to move the drum



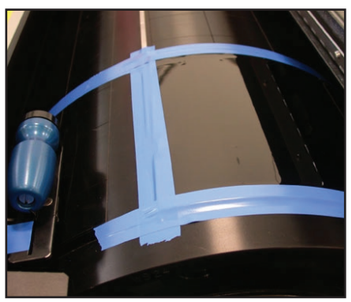
8 When the drum stops, cut and attach the tape to the drum. Rub the tape flat.



9 Push the drum control switches to move the drum *backward.*



10 Repeat steps 6-8 on the home side of the media.



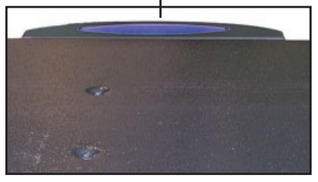
Unloading a Flexo Plate

1 When the device has completed imaging:



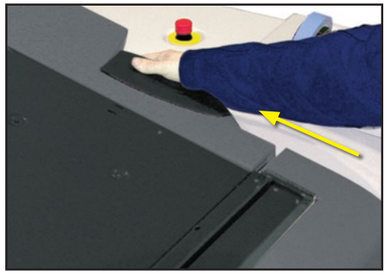
a Print Console displays the unload plate dialogue box.

Status light



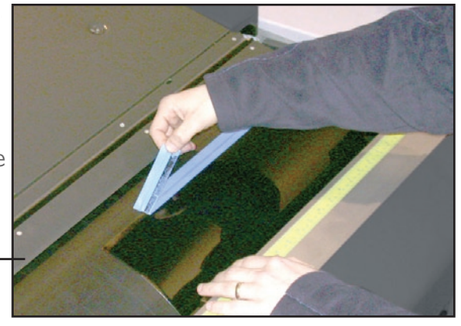
b The status indicator light glows a solid blue.

2 Open the load/unload table.

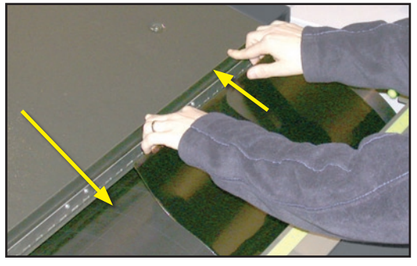


3 Lift the flap cover.

4 Remove the trailing-edge tape from the media.



5 Move the media over the flap cover.

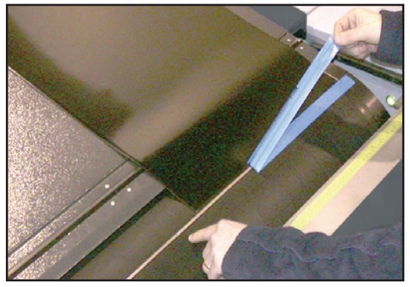


6 Press the drum control switches to roll the drum *forward.* The plate will automatically slide onto the load/unload table.



To move the drum, you must press both the center switch and one of the outer switches simultaneously.

7 When the drum stops, remove the leading-edge tape.



8 Move the media fully onto the unload table.

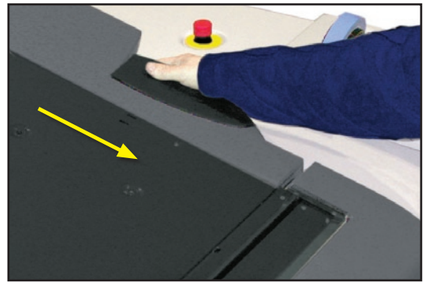


9 Press the Table Float button.



10 Press the Drum Vac button when it flashes green.

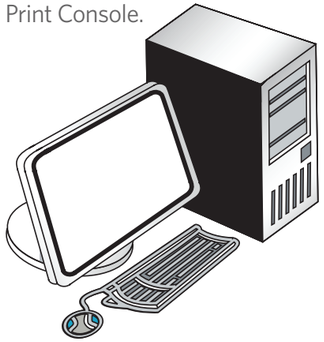
11 Close the load/unload table.



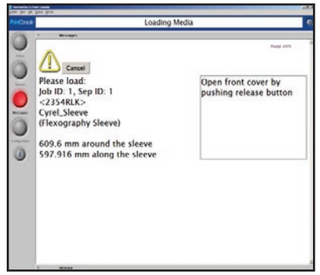
12 Move the media to an exposure table.

Loading Sleeve Media

1 Submit the file for imaging in Print Console.



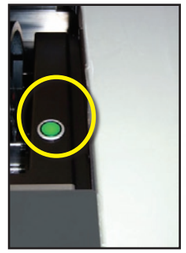
2 Make sure that the device is ready to accept media for imaging.



3 Open the load/unload table.



4 Open the front panel.



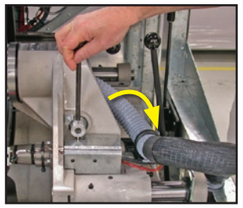


Brake Override switch and sleeve buttons

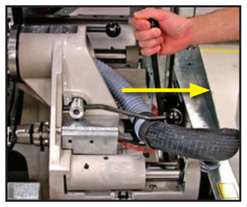
5 Turn the Brake Override switch to the brake override position.



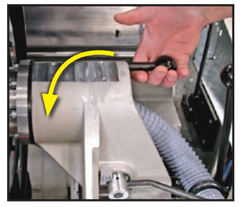
6 Uncouple the tailstock from the arbor.



a Pull the Lock lever.

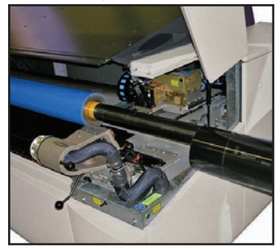


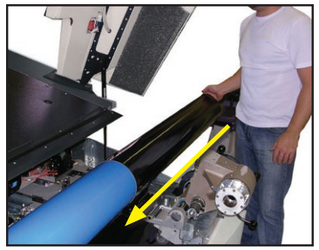
b Pull the Tailstock lever.



c Lift the Tailstock handle to the left.

7 Lock the production hub carriage into place, then move the sleeve gently, but firmly, from the production hub onto the end of the shell.

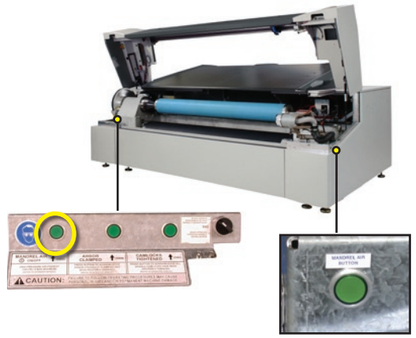




The edge of the sleeve should just cover the air holes on the end of the shell.

Do not force the sleeve any further or the sleeve may become stuck.

8 Press one of the Mandrel Air buttons to turn the air ON.



Wear safety goggles when loading sleeve media.

9 Gently push the sleeve onto the shell until the end of the sleeve is flush with the end of the shell.



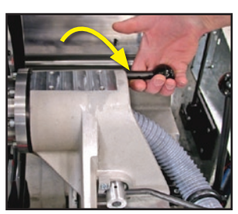
Do not force the sleeve any further or the sleeve may become stuck.

10 Press one of the Mandrel Air buttons to turn the air OFF.

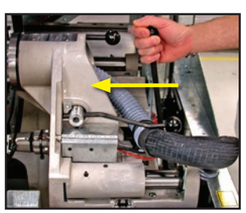




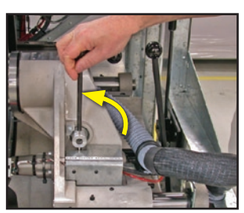
11 Couple the tailstock to the arbor.



a Push to the right on the Tailstock Handle.



b Push forward on the Tailstock Lever.



c Rotate up on the Lock Lever.

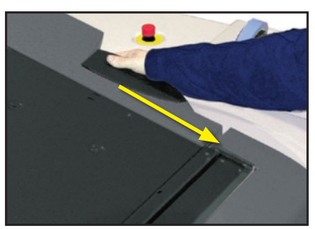
12 Turn the Brake Override switch to the brake operation position.



13 Close the front panel.



14 Close the load/unload table.



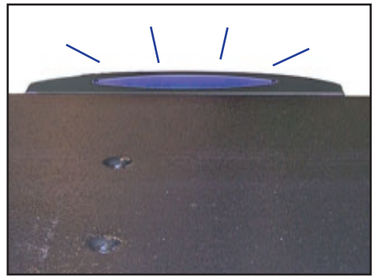
The device begins imaging automatically.

Unloading Sleeve Media

1 When the device has completed imaging:

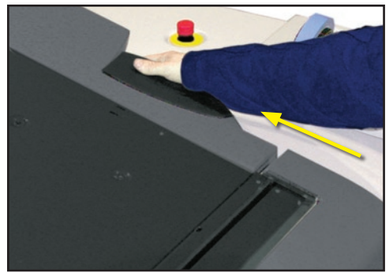


a Print Console displays the unload plate dialogue box.



b The status indicator light flashes blue.

2 Open the load/unload table.



3 Open the front panel.



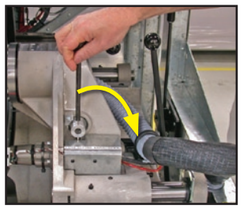


Brake Override switch and sleeve buttons

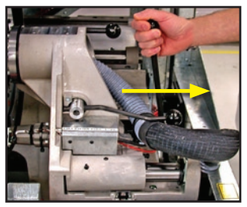
4 Turn the Brake Override switch to the brake override position.



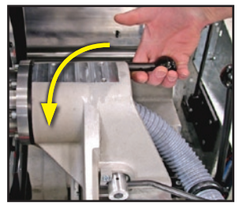
5 Uncouple the tailstock from the arbor.



a Pull the Lock lever.



b Pull the Tailstock lever.

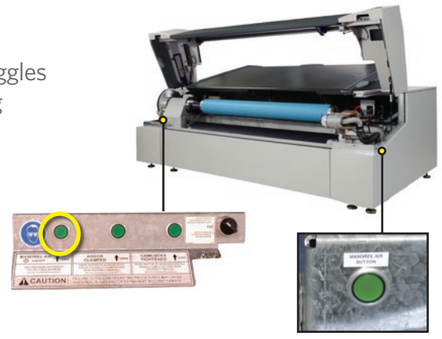


c Lift the Tailstock handle to the left.

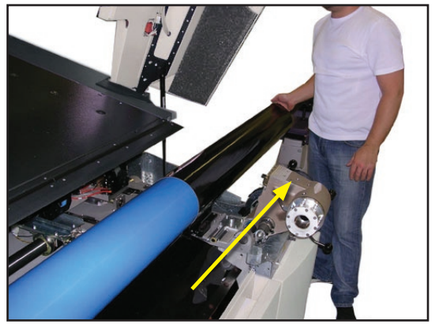
6 Press one of the Mandrel Air buttons to turn the air ON.



Wear safety goggles when unloading sleeve media.



7 Pull the sleeve off the shell.



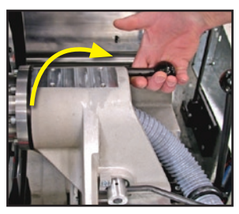
8 Once the sleeve is clear of the shell airholes, press one of the Mandrel Air buttons to turn the air OFF.



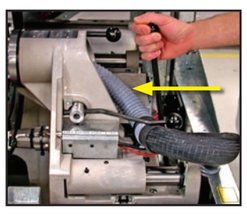
9 Completely remove the sleeve and transport the media to the exposure unit.



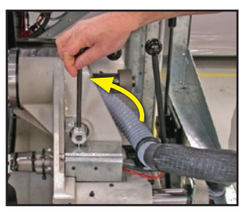
10 Couple the tailstock to the arbor.



a Push to the right on the Tailstock Handle.

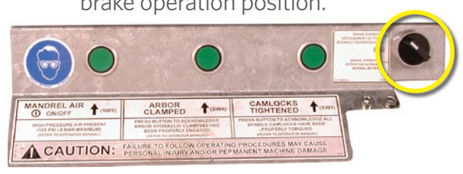


b Push forward on the Tailstock Lever.



c Rotate up on the Lock Lever.

11 Turn the Brake Override switch to the brake operation position.



12 Close the front panel.

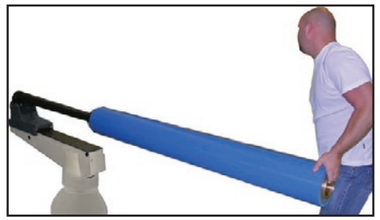


Installing Shells



Ensure that the device is not imaging media before attempting this procedure.

1 Slide a shell onto the production hub.

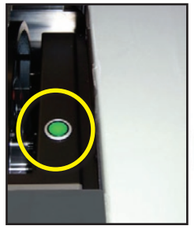


The end with the air holes goes first.

2 Open the load/unload table.



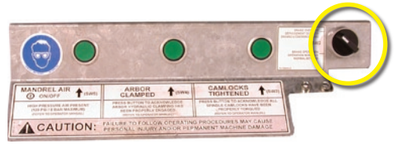
3 Open the front panel.



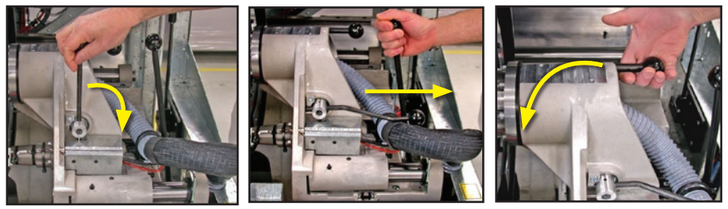


Brake Override switch and sleeve buttons

4 Turn the Brake Override switch to the brake override position.



5 Uncouple the tailstock from the arbor.

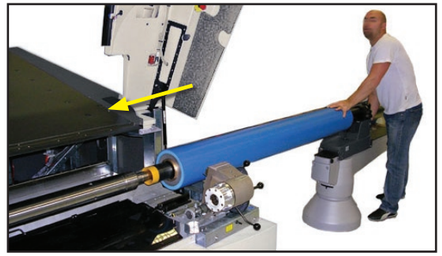


a Pull the Lock lever.

b Pull the Tailstock lever.

c Lift the Tailstock handle to the left.

6 Position the production hub so that the shell support shaft lines up with the arbor. Lock the production hub carriage into place.



7 Slide the shell onto the arbor.

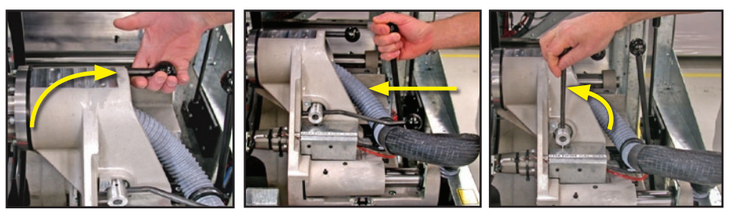
8 Lift the safety latch on the arbor, then lock the shell in.



9 Unlock the production hub carriage and slide the production shaft away from the device.



10 Couple the tailstock to the arbor.



a Push to the right on the Tailstock Handle.

b Push forward on the Tailstock Lever.

c Rotate up on the Lock Lever.

The Arbor Clamped button flashes and you hear a beep.

11 Tighten the arbor hydraulic clamp with an 8-mm hex key.

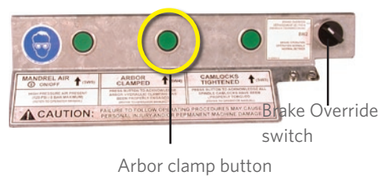


12 After each half turn of the arbor clamp screw, rotate the arbor 360 degrees to prevent the arbor from warping.

Tighten the screw until the pin in the center of the screw pushes the hex key out of the screw and prevents further tightening.

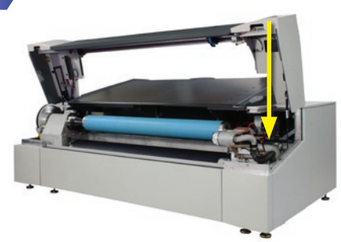
NOTICE: Failure to tighten the arbor hydraulic clamp can damage the output device.

13 Press the flashing Arbor Clamp button.



14 Turn the Brake Override switch to the brake operation position.

15 Close the front panel.



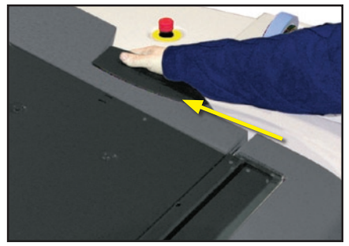
The device is now ready for loading sleeve media.

Removing Shells

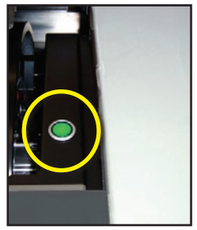


Ensure the device is not imaging media before attempting this procedure.

1 Open the load/unload table.



2 Open the front panel.



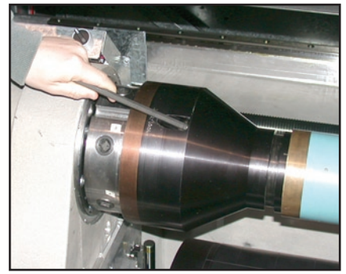


Brake Override switch and sleeve buttons

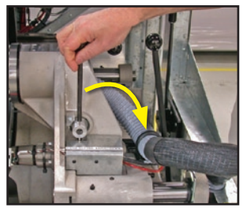
3 Turn the Brake Override switch to the brake override position.



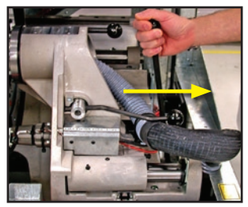
4 Loosen the arbor hydraulic clamp with an 8-mm hex key.



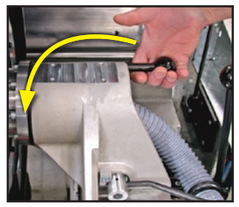
5 Uncouple the tailstock from the arbor.



a Pull the Lock lever.

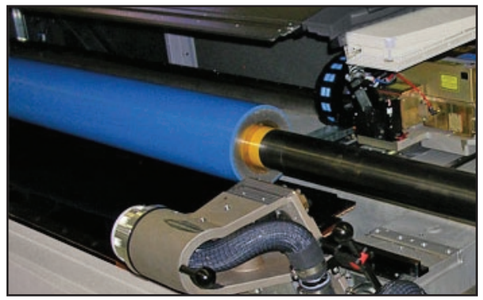


b Pull the Tailstock lever.



c Lift the Tailstock handle to the left.

6 Position the production hub so that the shell support shaft lines up with the arbor. Lock the production hub carriage into place.

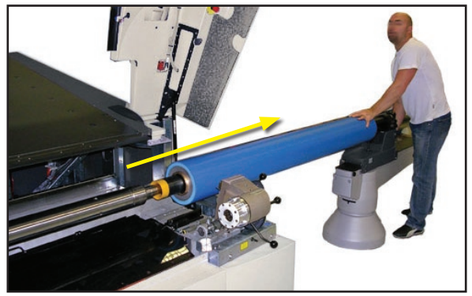


7 Lift the safety latch to unlock the shell from the arbor.



Safety latch

8 Slide the shell onto the production hub.

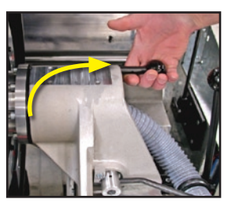


9 Unlock the production hub carriage and slide the production hub away from the device.

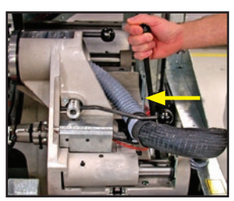


Carriage

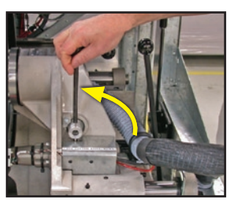
10 Couple the tailstock to the arbor.



a Push to the right on the Tailstock Handle.



b Push forward on the Tailstock Lever.



c Rotate up on the Lock Lever.

11 Turn the Brake Override switch to the brake operation position.



12 Close the front panel.

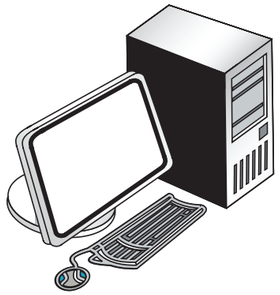


Converting from Sheet Mode to Sleeve Mode



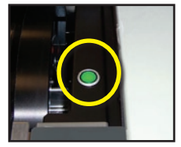
Ensure that the device is not imaging media before attempting this procedure.

1 Submit a sleeve job for imaging in Print Console.



2 Open the front panel.





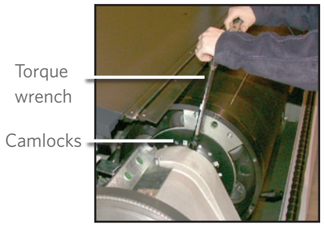


Brake Override switch and sleeve buttons

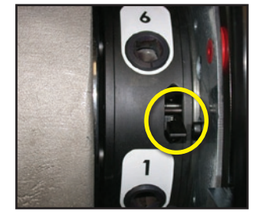
3 Turn the Brake Override switch to the brake override position.



4 Loosen the camlocks on the headstock spindle using the torque wrench.

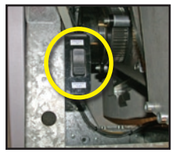


5 Rotate the drum until the Drum Safety latch is accessible from the front.



CAUTION: To prevent the drum from falling and causing injury, do not remove the latch until step 8.

6 Press the Drum Hoist Up switch to raise the drum cradle.



When the drum cradle reaches its predetermined height, it automatically stops and beeps.

Drum cradle

CAUTION: Keep body parts away from the area between the drum hoist and the drum.

7 Uncouple the tailstock from the arbor.



a Pull the Lock lever.

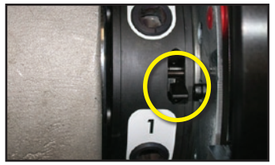


b Pull the Tailstock lever.

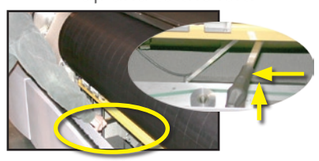


c Lift the Tailstock handle to the left.

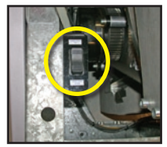
8 Pull out the Drum Safety latch.

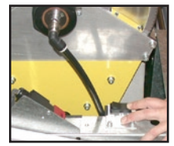


9 Move the Transfer Lever up and to the left.



10 Press the Down Hoist switch to lower the drum.





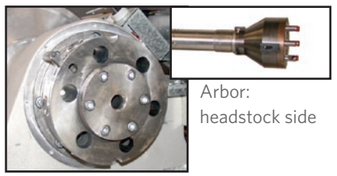
Make sure that the drum is free of interference while it is being lowered.

CAUTION: Keep body parts away from the area between the drum and the drum cradle. Failure to do so can result in injury from moving parts

11 Place the drum blanket over the drum.



12 Clean the headstock spindle and the arbor's headstock side, and then wipe with light oil.



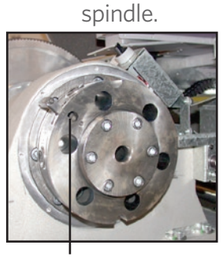
Headstock spindle

13 Using the transport cart, move the arbor into position.



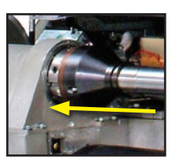
CAUTION: Do not exceed the maximum working height when moving the transport cart. Otherwise, the cart may cause injury by falling on the operator.

14 Align the spindle index pin with the index pinhole on the headstock spindle.



Index pinhole

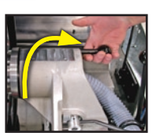
15 Push the arbor into the headstock spindle.



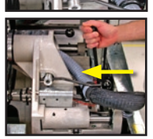
16 Clean the arbor's tailstock journal, and then wipe the area with light oil.



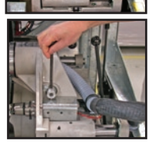
17 Couple the tailstock to the arbor.



a Push to the right on the Tailstock Handle.

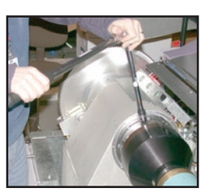


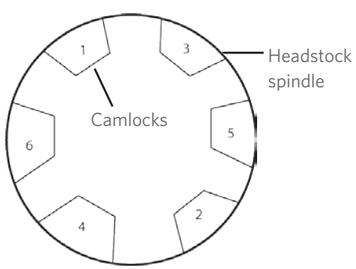
b Push forward on the Tailstock Lever.



c Rotate up on the Lock Lever.

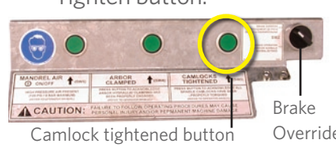
18 Using the torque wrench, tighten the camlocks on the headstock spindle in a clockwise direction in order from 1-6:





Look for the camlock numbers on the spindle.

19 Press the flashing Camlock Tighten button.



20 Turn the Brake Override switch to the brake operation position.

21 Close the front panel.



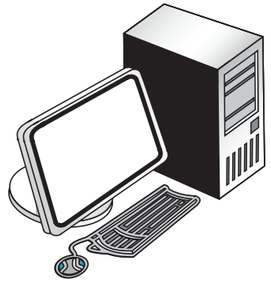
The device is now ready for you to install shells for imaging sleeves.

Converting from Sleeve Mode to Sheet Mode



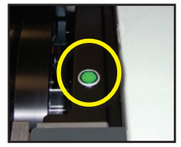
Ensure that the device is not imaging media before attempting this procedure.

1 Submit a sheet job for imaging in Print Console.



2 Open the front panel.







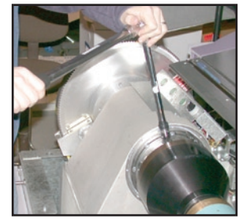
Brake Override switch and sleeve buttons

3 Remove the shell from the arbor. See steps 2-8 of *Removing Shells.*

4 Turn the Brake Override switch to the brake override position.



5 Loosen the camlocks on the headstock spindle using the torque wrench.



6 Position the transport cart under the arbor.



7 Uncouple the tailstock from the arbor.



a Pull the Lock lever.

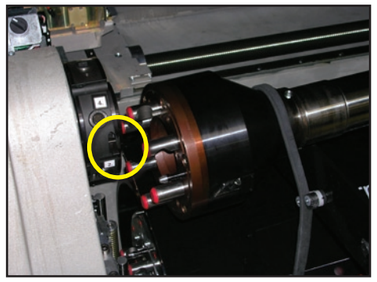


b Pull the Tailstock lever.



c Lift the Tailstock handle to the left.

8 Pull down the safety latch, and shift the arbor clear of the headstock.

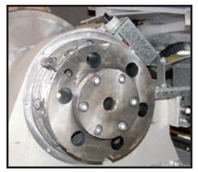


9 Use the transport cart to remove the arbor from the device.



CAUTION: Do not exceed the maximum working height when moving the transport cart. Otherwise, the cart may cause injury by falling on the operator.

10 Clean the headstock spindle, and then wipe with light oil.

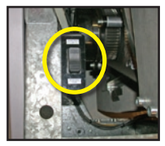


Headstock spindle

11 Remove the drum blanket from the drum.



12 Press the Up Hoist switch to raise the drum.

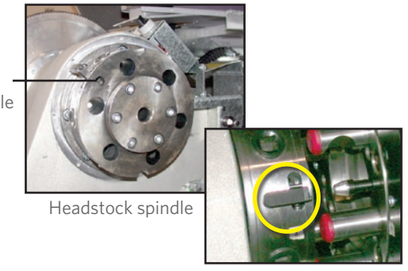




When the drum cradle reaches its predetermined height, it automatically stops and beeps

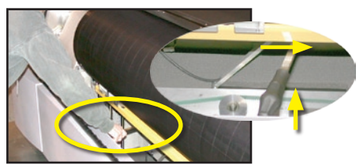
CAUTION: Never reach in between the drum and drum cradle. Mechanical hazards may result in injury.

13 Clean the drum where it will mount onto the headstock spindle.



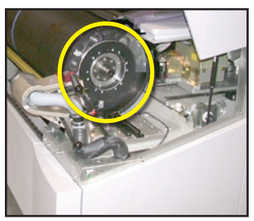
14 Align the index pin on the drum with the Safety Latch on the headstock.

15 Move the Transfer Lever on the drum cradle up and to the right.



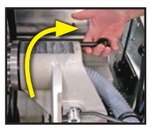
This slides the drum pins into the headstock spindle holes.

16 Clean the tailstock journal of the drum.



Then, wipe the area with light oil.

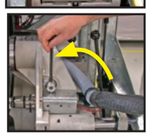
17 Couple the tailstock to the drum.



a Push to the right on the Tailstock Handle.

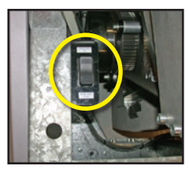


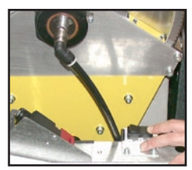
b Push forward on the Tailstock Lever.



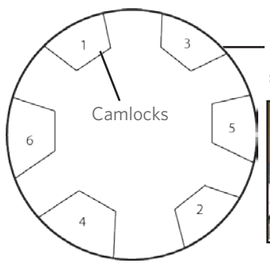
c Rotate up on the Lock Lever.

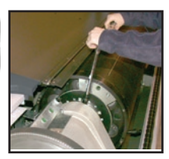
18 Press the Down Hoist switch to lower the drum cradle.





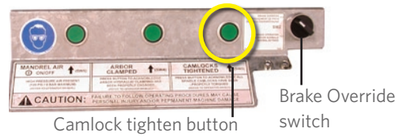
19 Using the torque wrench, tighten the camlocks on the headstock spindle in a clockwise direction in order from 1-6:





Look for the camlock numbers on the spindle.

20 Press the flashing Camlock Tighten button.



21 Turn the Brake Override switch to the brake operation position.

22 Close the front panel.

The device is now ready to operate in Sheet mode.

Maintenance Schedule

Daily

	Part	Task	Mode	Last Completed
	Drum surface	Clean**	Sheet	
	Load/unload table surface	Clean**	Sheet	
	Arbor surface and hydraulic clamps	Clean***	Sleeve	
	Shell surface	Clean**	Sleeve	

Every 1-2 Weeks

	Part	Task	Mode	Last Completed
	Exterior surfaces	Clean*	All	
1	Debris removal nozzle	Clean	All	
3	Compressed air filter bowl	Clean	All	
	Thermal head coolant level	Inspect [1]call service if needed	All	
	UDRC hose	Inspect [1]call service if needed	All	

Every 3-6 Months

	Part	Task	Mode	Last Completed
2	Intake air filter	Replace	All	
3	Compressed air supply filters	Replace	All	
4	External chiller coolant	Inspect	All	

As Needed

	Part	Task	Mode	Last Completed
5	Thermal head head window	Inspect replace if needed		
6	UDRC filters	Replace	All	
	Shell airholes	Clean	Sleeve	
7	Arbor absorbent pads	Replace	Sleeve	

*Clean with a cloth dampened with water.
**Clean with a cloth dampened with alcohol.
***Clean with a cloth dampened with alcohol, then again with a cloth with a small amount of light oil.
[1] Call for a service representative if inspection reveals a leak or other damage.

Refer to the *ThermoFlex Wide II Operator Guide* for more information on any of these procedures.



Cleaning the Debris Removal Nozzle

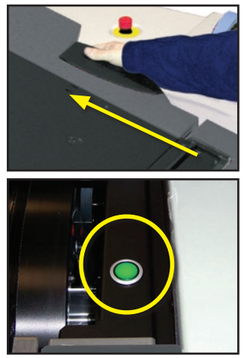


Ensure that the device is not imaging media before attempting this procedure.

1 In Print Console, select **Home** from the **Device** menu.



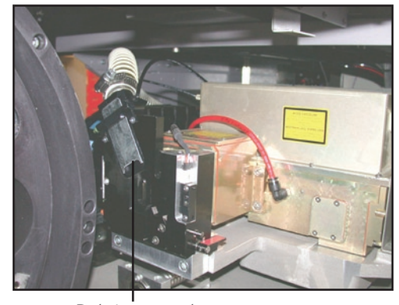
2 Open the front panel.





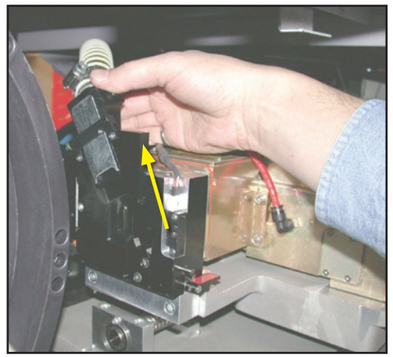
Debris removal nozzle

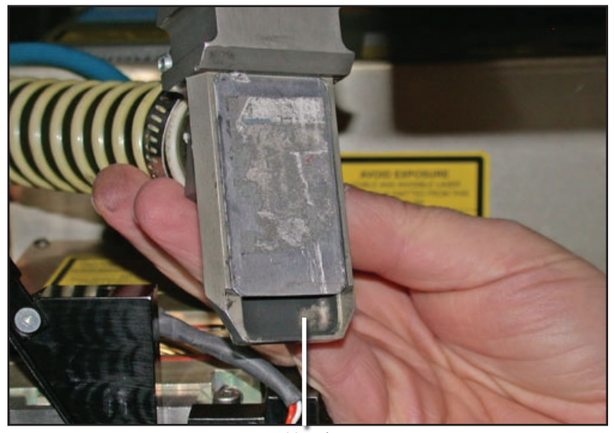
The debris removal system is mounted in front of the thermal head.



Debris removal nozzle

3 Pull the debris removal nozzle and the attached hoses out along the guides.

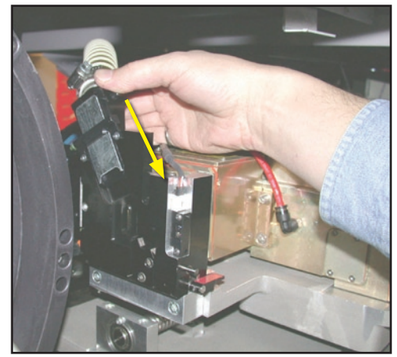




4 Use a dry cotton swab to clear out the debris in the nozzle.

5 Use a cotton swab dipped in 50% isopropyl alcohol and clean out the remainder of the debris.

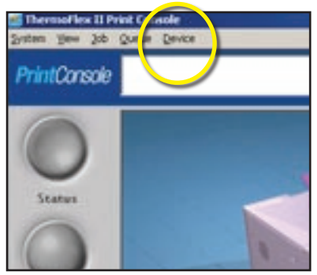
6 Slide the debris removal nozzle along its guides until it is seated in the bottom of the slot.



7 Close the front panel.



8 In Print Console, select **Cancel Home** from the **Device** menu.

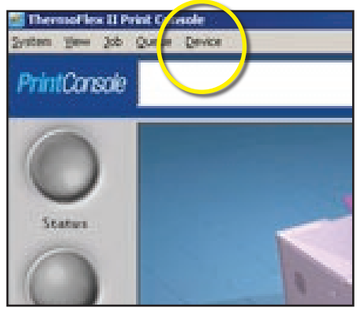


Replacing the Thermal Head Window

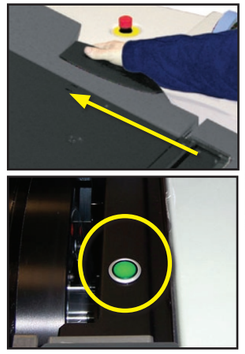


Ensure that the device is not imaging media before attempting this procedure.

1 In Print Console, select **Home** from the **Device** menu.

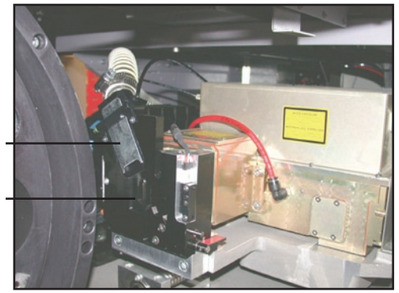


2 Open the front panel.



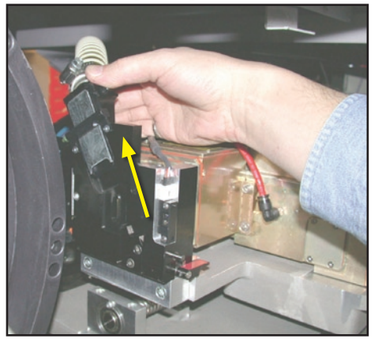


Thermal head window

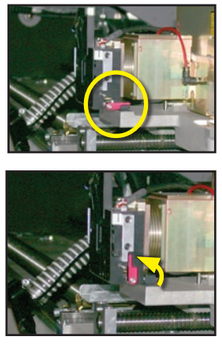


The thermal head window is located below the debris removal system, which is mounted in front of the thermal head.

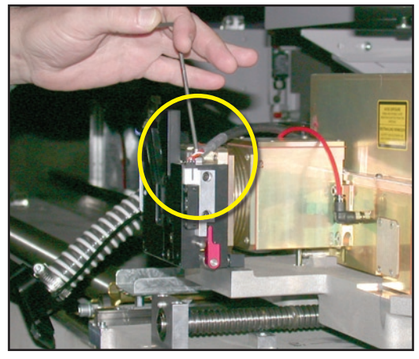
3 Pull the debris removal nozzle and the attached hoses out along the guides.



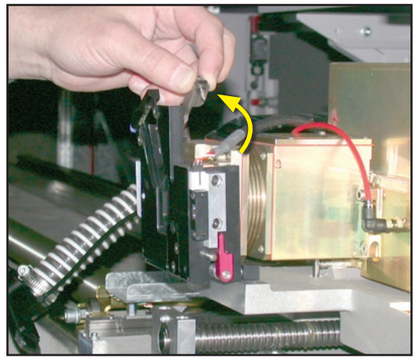
4 Open the red release lever.



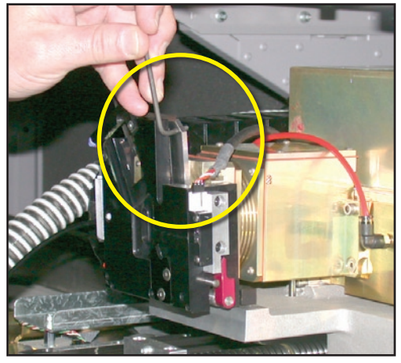
5 Loosen, but do not remove, the capscrew securing the clamp bar.



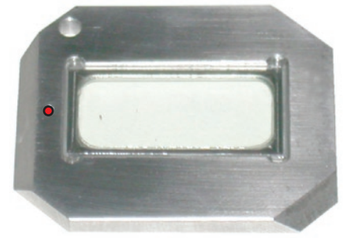
6 Rotate the clamp bar up to the open position.



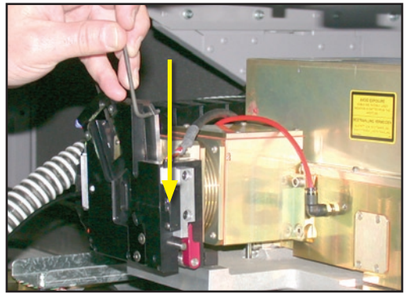
7 Use a bent tool to hook and lift the window out.



8 Remove the old window.

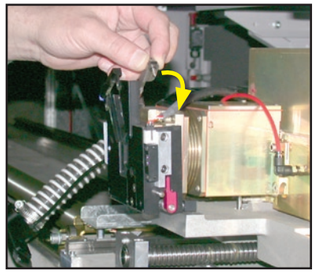


9 Use a bent hook to slide a clean window into place.

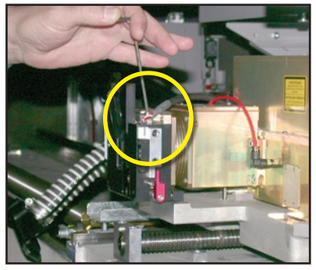


Make sure that the red dot on the window is on top and facing forward.

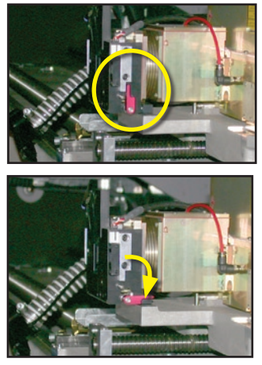
10 Close the clamp bar.



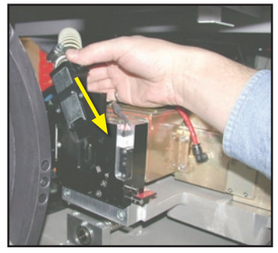
11 Tighten the cap screw on the clamp bar.



12 Close the release lever.



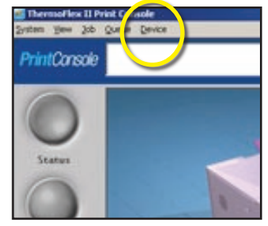
13 Install the debris removal nozzle.



14 Close the front panel.

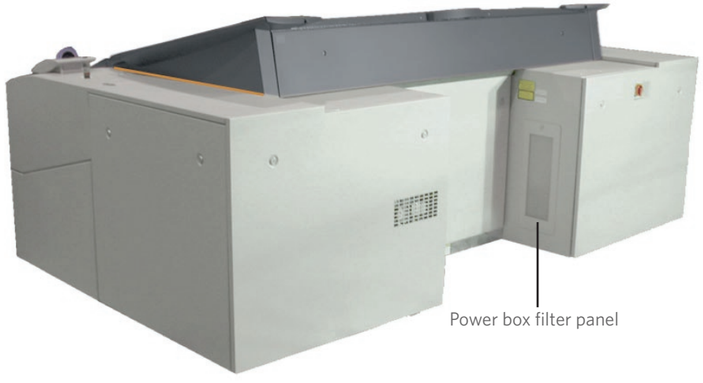


15 In Print Console, select **Cancel Home** from the **Device** menu.



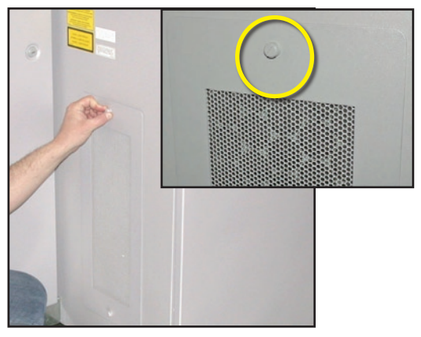
You can now clean the old thermal head window at your leisure. See the *ThermoFlex Wide II Operator Guide* for more information.

Replacing the Intake Air Filter



1 Open the power box filter panel.

a Loosen the thumb screws.



b Remove the panel.

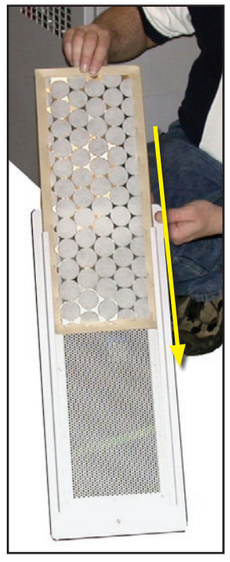


2 Remove the old intake air filter from the panel.



3 Install the new intake air filter.



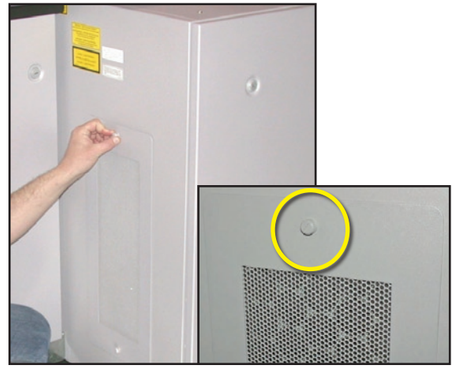


4 Close the power box filter panel.

a Replace the panel.

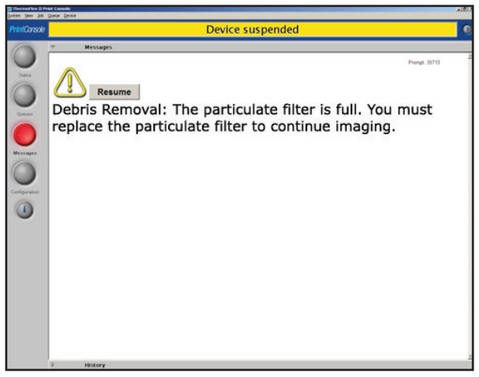


b Tighten the thumb screws.



Replacing the Universal Debris Removal Cabinet Filter

The Print Console software indicates when the Universal Debris Removal Cabinet (UDRC) filter is full and needs to be replaced.



NOTE: Always have a spare UDRC filter on hand.

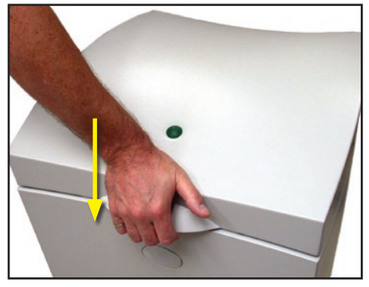
1 Ensure that:

- Your output device is not imaging media
- The UDRC power indicator light is off

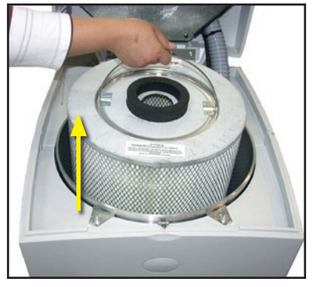
Power indicator light is off



2 Open the cabinet lid. Press down with the heel of your hand while releasing the latch with your fingers.



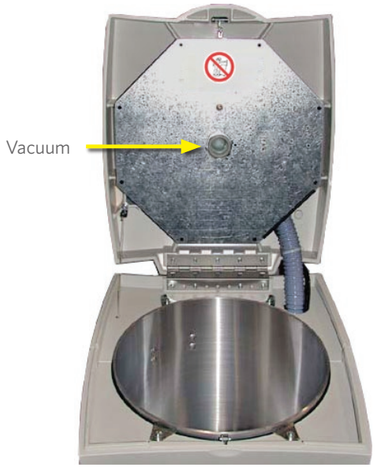
3 Remove the particulate filter. Use the handle to lift the filter straight up.



CAUTION: The black hole in the top of the filter has a very sharp edge. To avoid cutting your fingers, do not touch the hole when lifting the filter.

4 Place the used filter in a bag for disposal. A bag is provided with the replacement filter.

5 Clean the interior of the UDRC filter compartment.



- Vacuum the dust collected around the tube in the center of the inner lid.
- Remove all filter residue from the inner lid and interior surface.
- Wipe the UDRC thoroughly with a clean, damp cloth.

WARNING: Do not let water run into the UDRC. This can result in serious personal injury or death from electrical shock, as well as damage to the device.

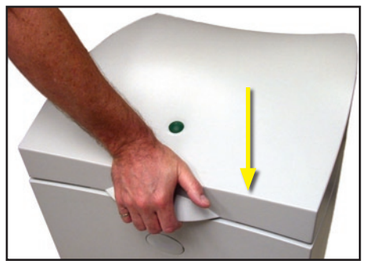


CAUTION: Do not push the lid. The UDRC may tip over and cause injury

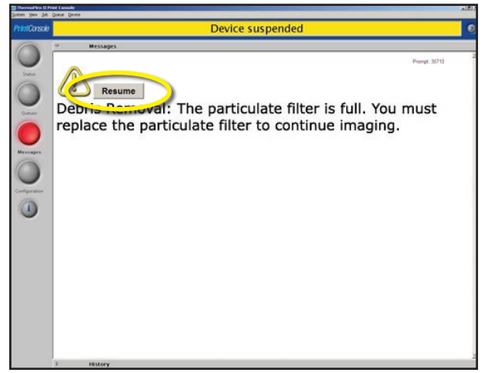
6 Install the particulate filter in the filter compartment with the gasket facing up.



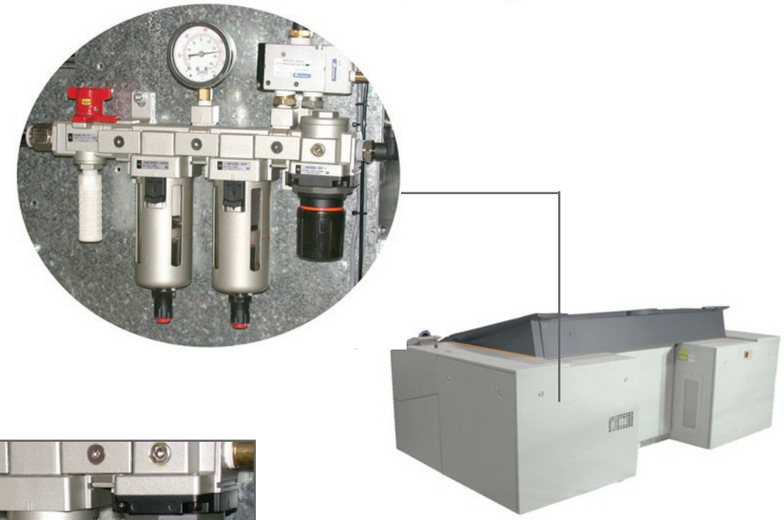
7 Close the cabinet lid. Press down on the lid, until you hear the latch click.



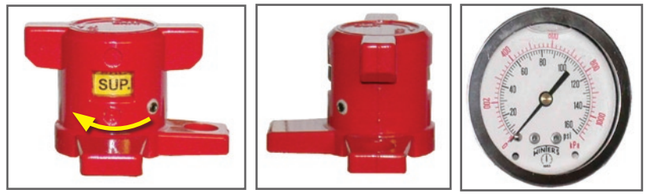
8 In the Print Console software, click **Resume** and follow the instructions in the recovery message.



Replacing the Air Supply Filters



1 Turn off the compressed air.

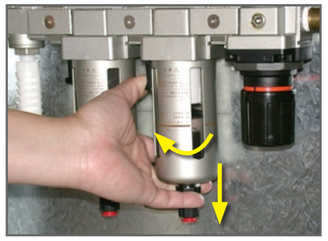


0 psi

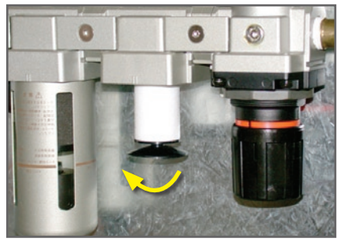
CAUTION: To prevent possible serious injury from flying parts or loud noise caused by the release of high-pressured air during filter replacement, confirm that the compressed air supply is turned off before installing the new air supply particulate filter.

Replacing the 5-Micron Filter

2 Rotate the filter bowl by pulling the tab down and turning the bowl to the left.



3 Remove the old filter and install the new one.



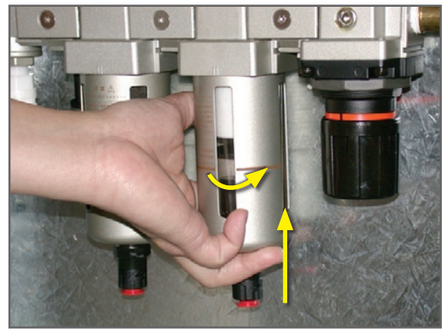


5-micron filter

4 Clean inside the bowl.

5 Replace the O-ring.

6 Reattach the bowl by pushing it up and turning it to the right until it clicks.

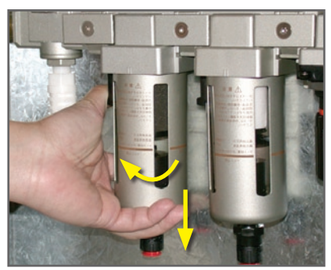


7 Turn on the compressed air.



Replacing the 0.01-Micron Filter

2 Rotate the filter bowl by pulling the tab down and turning the bowl to the left.



3 Remove the old filter and install the new one.



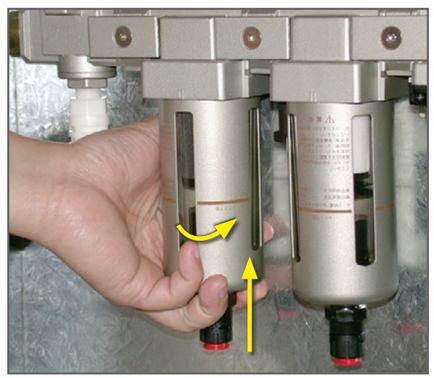


0.01-micron filter

4 Clean inside the bowl.

5 Replace the O-ring.

6 Reattach the bowl by pushing it up and turning it to the right until it clicks.







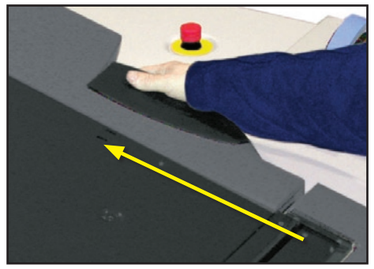
100-120 psi

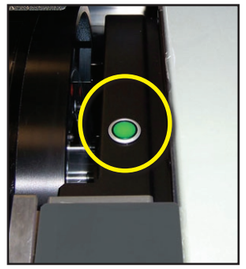
Replacing the Arbor Absorbent Pad

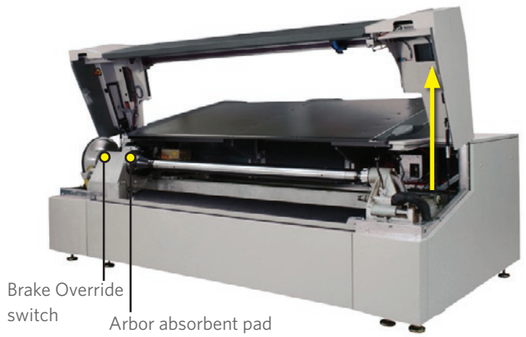


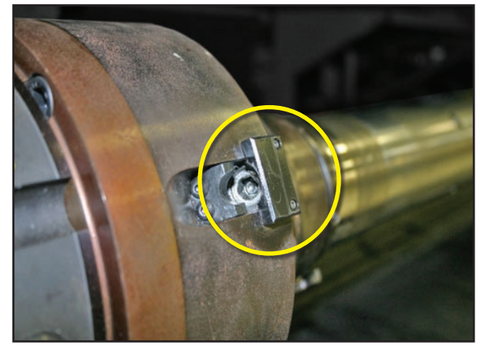
Ensure that the device is not imaging media before attempting this procedure.

1 Open the front panel.



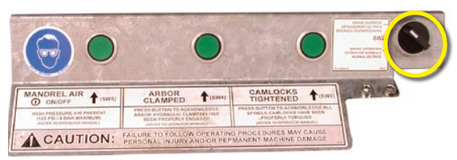






Arbor spray cap

2 Turn the Brake Override switch to the brake override position.



3 Using a 1.5-mm hex key wrench, remove the two screws holding the arbor spray cap.



4 Turn the spray cap over and remove the old absorbent pad.



5 Insert a new absorbent pad.

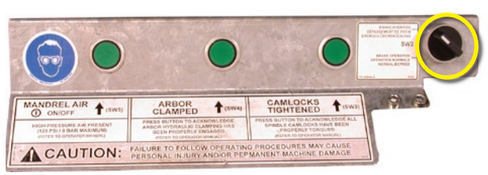


6 Reattach the spray cap onto the arbor.



Tighten the screws only slightly to avoid stripping the threads of the pad.

7 Turn the Brake Override switch to the operation position.

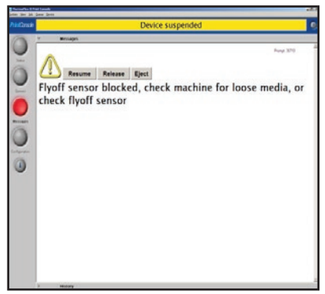


8 Close the front panel.

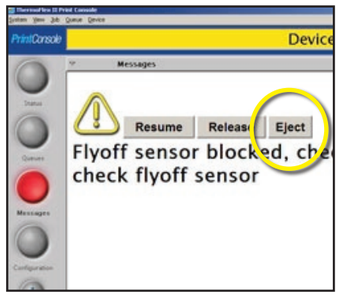


Removing a Flyoff

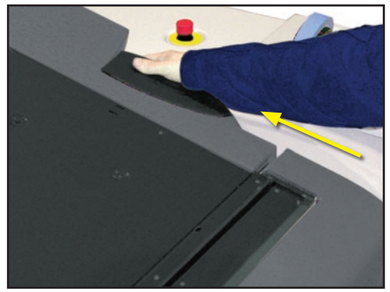
When a flyoff occurs, Print Console displays this message:



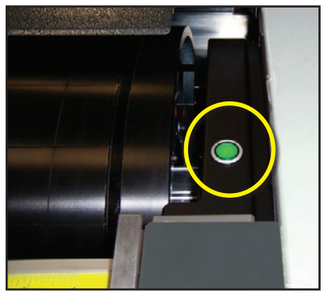
1 In Print Console, click **Eject** to continue.



2 Open the load/unload table.



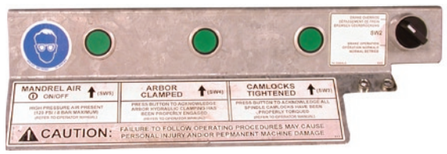
3 Open the front panel.



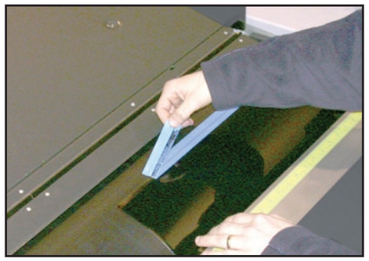


4 Inspect the area around the drum to determine the flyoff condition.

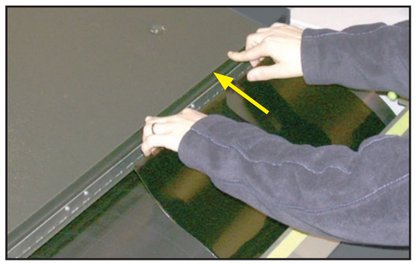
5 Turn the Brake Override switch to the brake override position.



6 Remove the tape from the trailing edge of the media.



7 Manually spin the drum and unload the plate.



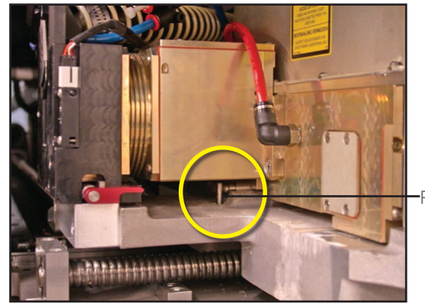
8 Clean out any debris left behind:

a Clean any debris resulting from the flyoff.

b Clean the debris removal nozzle. See *Cleaning the Debris Removal Nozzle* for more information.

c Inspect the Thermal head head window to see if it requires cleaning. See *Replacing the Thermal Head Window* for more information.

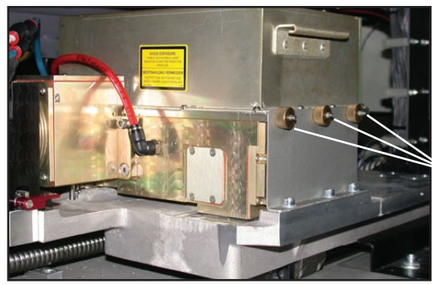
9 Inspect to see if the thermal head is aligned to the post.



Thermal head

9 (continued)
If the thermal head is not aligned:

a Loosen the knobs on either side of the thermal head.



b Push the thermal head forward until it aligns with the post again.

10 In Print Console, click **Resume**.



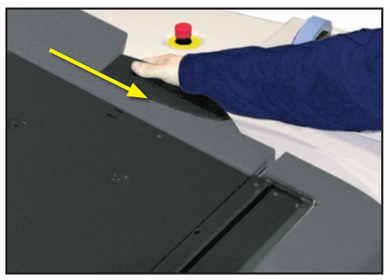
11 Turn the Brake Override switch to the operation position.



12 Close the front panel.



13 Close the load/unload table.



The device is ready for imaging.



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