Visual Quick Reference
English

# Trendsetter® 400/800 AL

653-00954A-EN-A

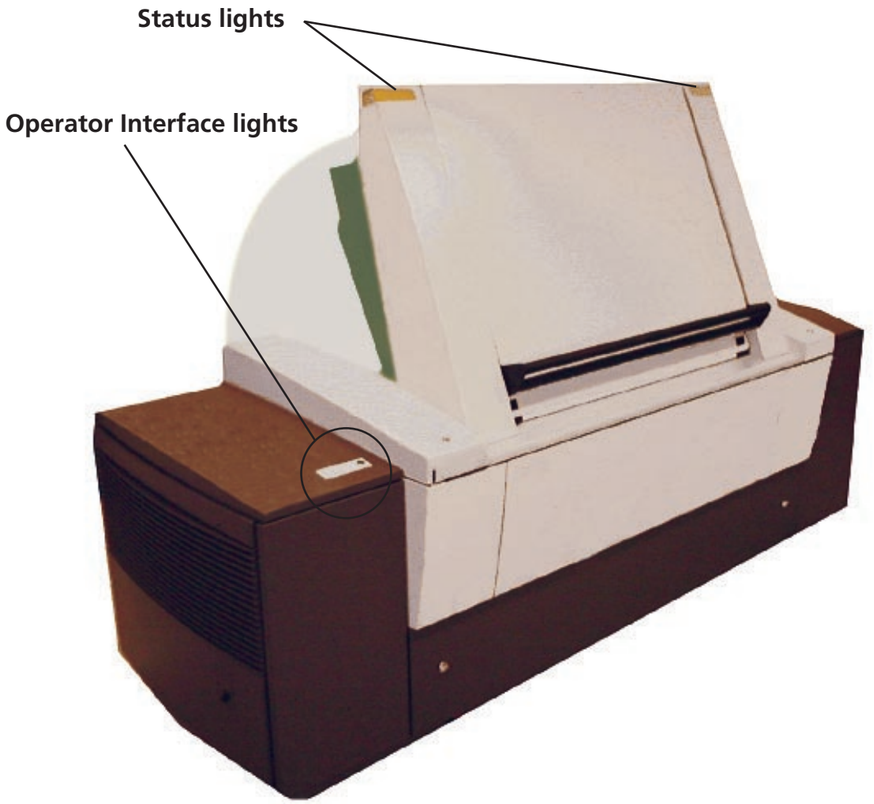
Internal 732-00036A-EN-RevA
April 2005

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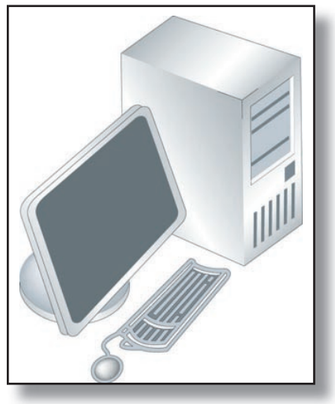
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# Operational Lights and What They Mean

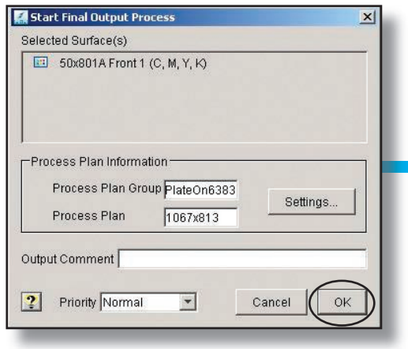
| | | | Operator Action |
|---|---|---|---|
| Operator Interface Lights | Imaging Light | Flashing green | Wait—the device is imaging the plate. |
| | Load Light | Steady green | Automatic mode—the green light stays on until the final plate is unloaded. |
| | | Flashing green | Manual mode—the green light stays on until the plate is unloaded. |
| | Error Light | Flashing yellow | An error has occurred and the job is suspended. |
| Status Lights | | Flashing yellow | An error has occurred and the job is suspended. |

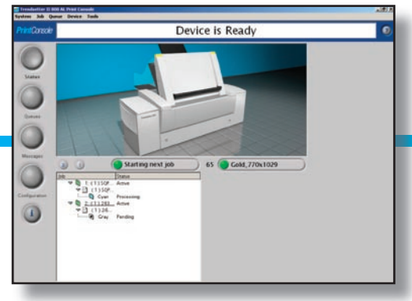


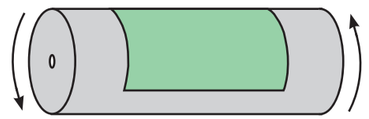
## Prinergy



1 In Prinergy, click **OK** to submit the file.

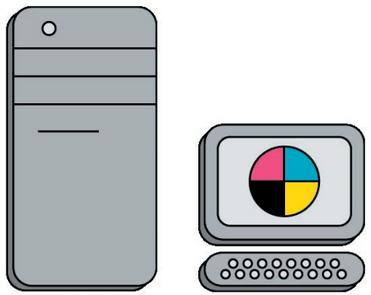


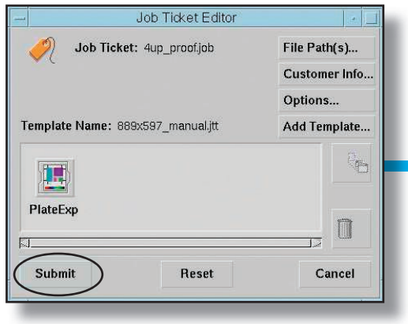



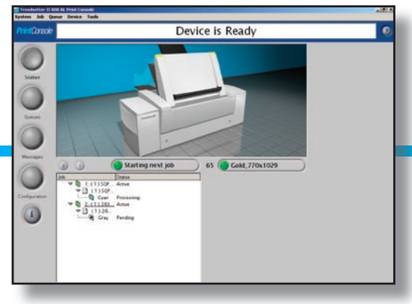
The output device receives the job in Print Console.

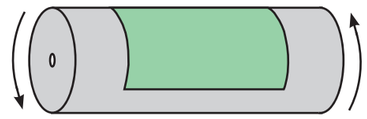
## Brisque



1 In Brisque, click **Submit** to submit the file.

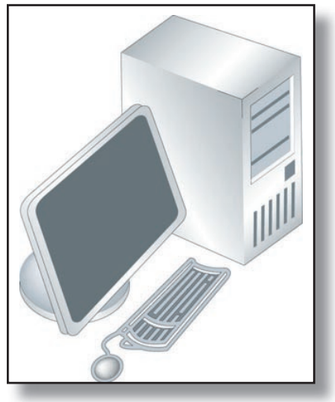


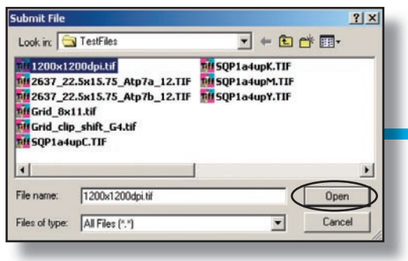



The output device receives the job in Print Console.

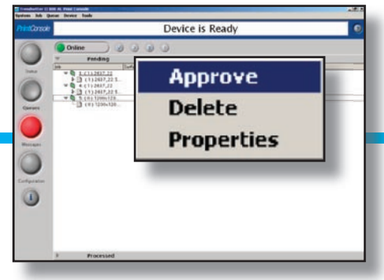
## TIFF Workflow

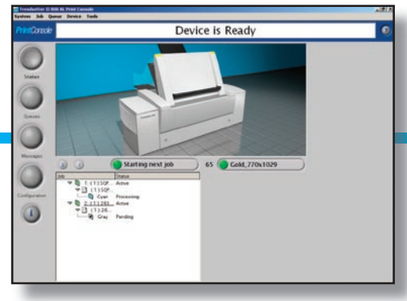


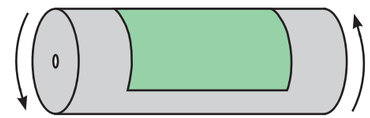
1 In Print Console, click **Open** to submit the file.




2 Right-click the job and select **Approve**.



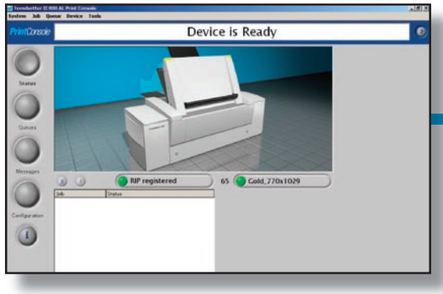



The output device receives the job.

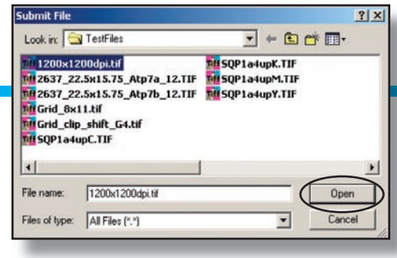
**CAUTION:** Wear protective gloves when handling plates.*

**1** Ensure the device is ready.



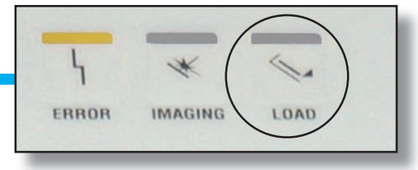

**2** In Print Console:

a. Click **Open** to submit the file.




b. Ensure that the correct plate is available for loading.




The load light glows steady green.

**3** Open the operator door.



**4** Remove the slip sheet.

**5** Place the plate on the load table.



**6** Align the plate with the media alignment labels.




**7** Close the operator door.





Plate imaging

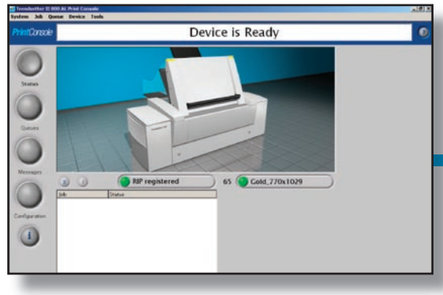
* Refer to the *Operator Manual* for full details.

# Imaging a Plate in Manual Bypass



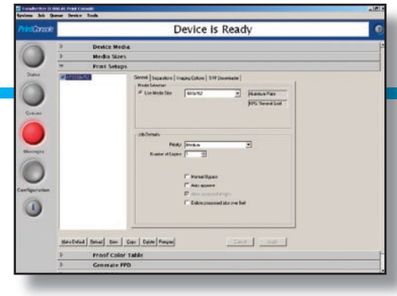
**CAUTION:** Wear protective gloves when handling plates.*

**1** Ensure the device is ready.

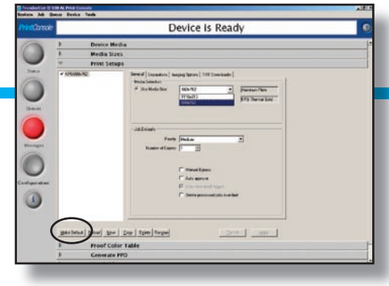



**2** In Print Console:

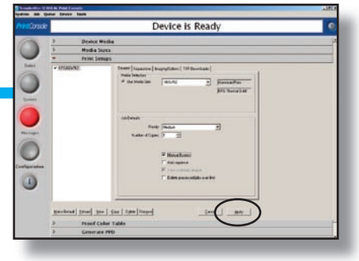
a. Click **Configuration**, then click **Print Setup**.




b. Select the plate size and click **Make Default**.




c. Select the **Manual Bypass** check box and click **Apply**.




**3** Open the operator door.



**4** Open the manual bypass panel:

a. Pull the two release mechanisms toward you simultaneously.

b. Lower the panel.



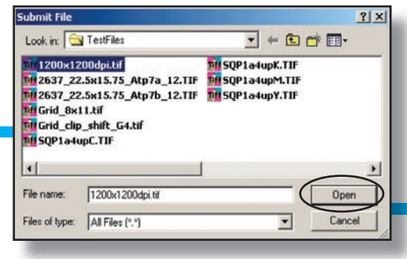
**5** Close the operator door.



Manual bypass configuration

**6** In Print Console:

a. Click **Open** to submit the file.

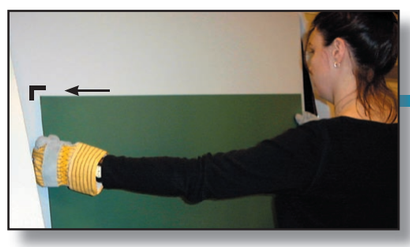



b. Ensure that the correct plate is available for loading.




**7** Remove the slip sheet.

**8** Align the plate with the media alignment labels on the manual bypass tray.



**9** Lower the plate onto the registration pins.



**10** Press the **Start** button.



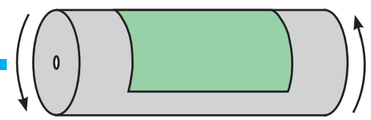


Plate imaging

Repeat steps 1 to 10 to image another plate.

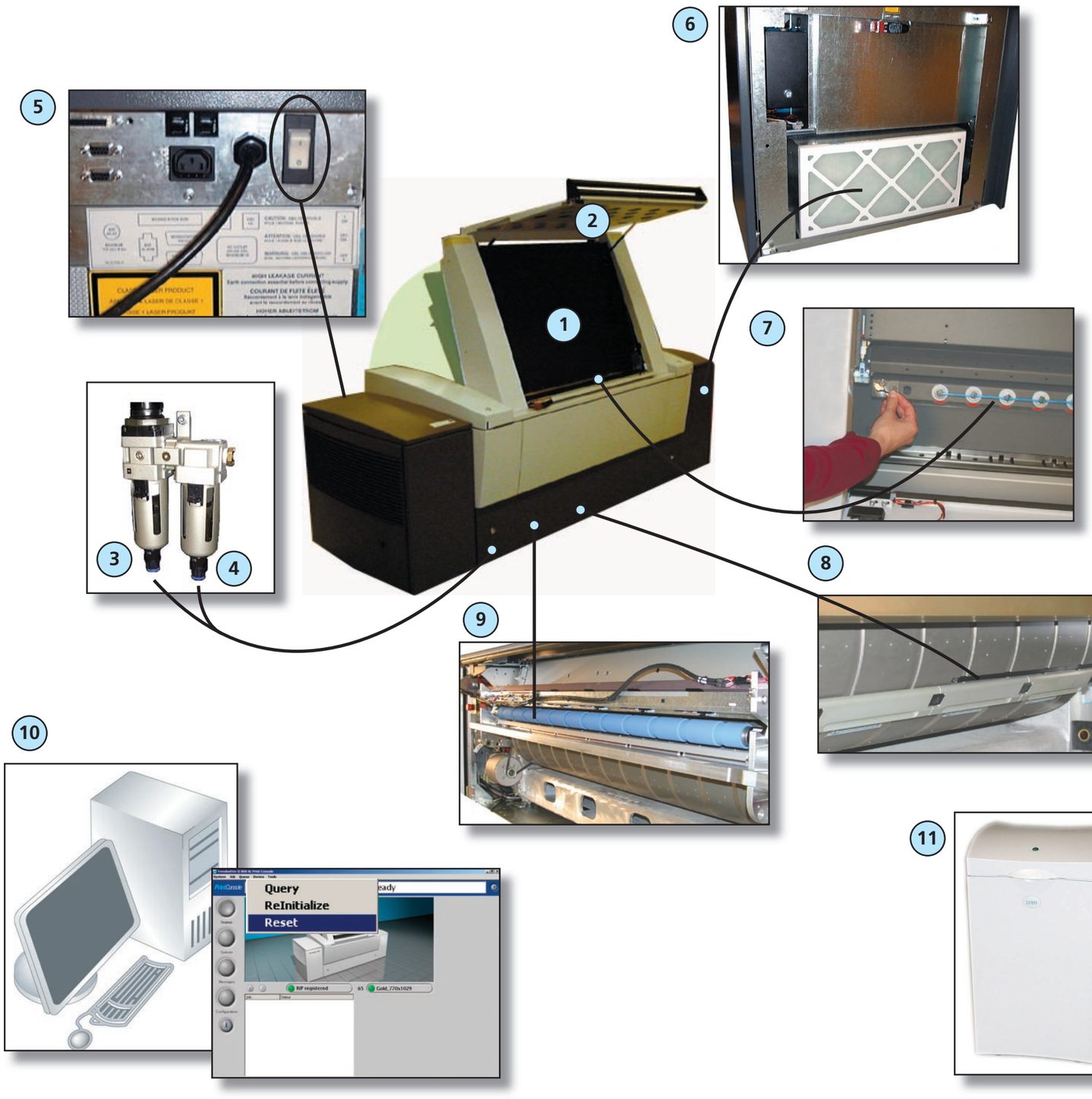


* Refer to the *Operator Manual* for full details.

| Operations | | | | |
|---|---|---|---|---|
| Turn on the output device | 5 | These operations are required for some of the maintenance procedures below. | | |
| Turn off the output device | 5 | | | |
| Reset the output device | 10 | | | |
| **Maintenance** | | **Work to Be Done** | **How Often** | **Date Work Completed** |
| Exterior surfaces | | Clean | Weekly | |
| Load table | 1 | Clean | | |
| Operator door | 2 | Clean | | |
| Plate roller * | 9 | Clean | Monthly | |
| Edge detection strip * | 8 | Clean | Every three months | |
| Compressed air supply filters: | | | Three months or as needed | |
| 5 micron filter * | 3 | Replace | | |
| 0.01 micron filter * | 4 | Replace | | |
| Air intake filter * | 6 | Replace | | |
| Mylar strip * | 7 | Replace | | |
| Universal Debris Removal Cabinet (UDRC) filter ** | 11 | Replace | As needed | N/A |

* Procedures for these items are included in this visual quick reference guide.
** Media dependent.

Note: This document is not intended as a substitute for the *Trendsetter 400/800 AL Operator Manual*. Refer to the operator guide for detailed procedures.
Software may display differently depending on the version of Print Console in use.



**WARNING:** Remove air pressure from the device before replacing an air filter.*



5 micron filter part number 55-0760

0.01 micron filter part number 55-0759

## Replacing the 5 Micron Filter

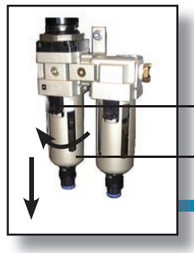
1. Disconnect the compressed air.





Air pressure drops to 0 psi.

2. Pull the filter tab down, rotate the bowl a quarter turn (either direction), and pull down.




3. Remove the old filter and Install the new one.



5 micron filter

4. Clean inside the bowl.

5. Replace the O-ring, if necessary.

6. Reattach the bowl.



7. Reconnect the compressed air.





Air pressure rises to 90 psi.

## Replacing the 0.01 Micron Filter

2. Pull the filter tab down, rotate the bowl a quarter turn (either direction), and pull down.




3. Remove the old filter and Install the new one.



0.01 micron filter

4. Clean inside the bowl.

5. Replace the O-ring, if necessary.

6. Reattach the bowl.



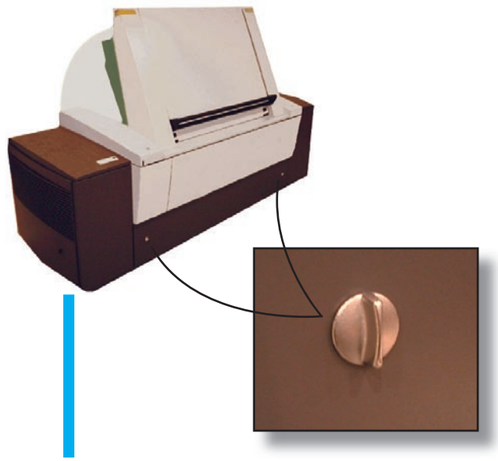
 * Refer to the *Operator Manual* for full details.

**WARNING:** Risk of electrical shock if liquids are alowed to run freely into the output device.*

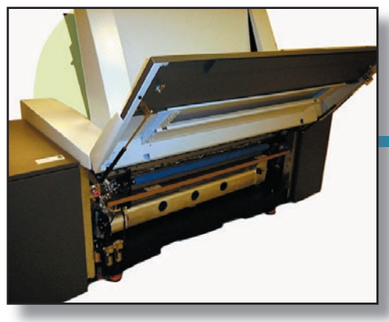
**CAUTION:** Be careful not to bump your head on the raised panel.*

## Cleaning the Edge Detection Strip

1. Open the front panel:
   a. Rotate the two latches on the front panel to the vertical position (90° counterclockwise).



   b. Lift the panel upward.



2. Rotate the drum to expose the edge detection strip.

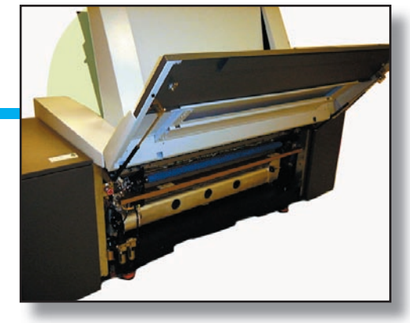




3. Dampen a cloth with isopropanol and swipe it along each strip once, in one direction only.



4. Close the front panel:
   a. Pull down the front panel.



   b. Turn the locking latches to the horizontal position (90° clockwise).



## Cleaning the Plate Roller

2. Locate the blue plate roller:



3. Dampen a lint-free cloth with water, and slide the cloth over the plate roller.

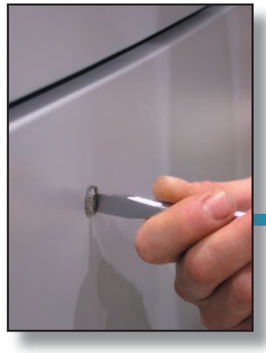


* Refer to the *Operator Manual* for full details.




1 **Remove the right-end access panel:**

a. **Use a flathead screwdriver to rotate both screws 90° counterclockwise.**



b. **Tilt the panel back and lift it off its locating pins.**



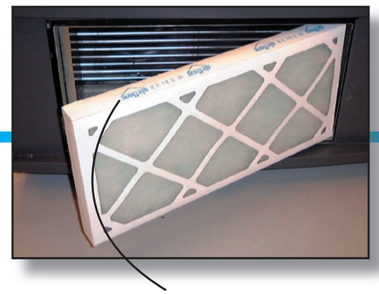
2 **Remove the old air intake filter from the frame.**




3 **Clean the air intake filter frame.**



4 **Install the new air intake filter.**

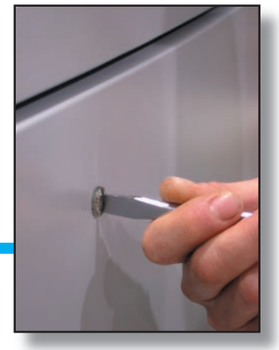


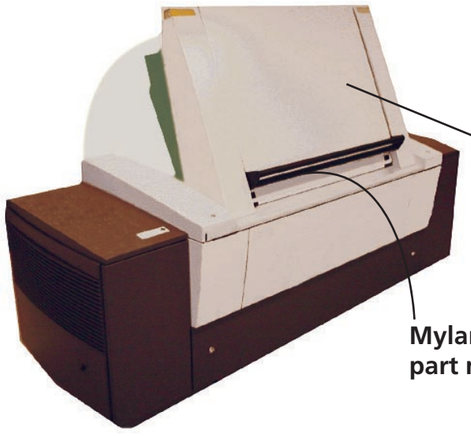

5 **Replace the right-end access panel:**

a. **Lift the panel and lower it onto the locating pins.**




b. **Use a flathead screwdriver to rotate both screws 90° clockwise to secure the panel.**



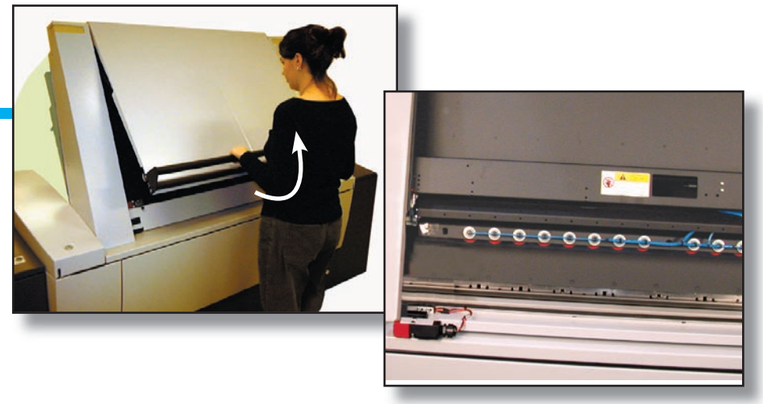



1. Press and hold the **Start** button for six seconds.



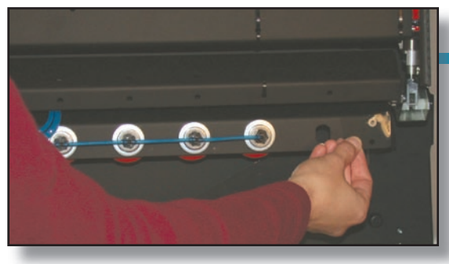
The output device goes into maintenance mode.

2. Open the operator door.



The mylar strip is accessible while in maintenance mode (the plate picker is in the up postion).

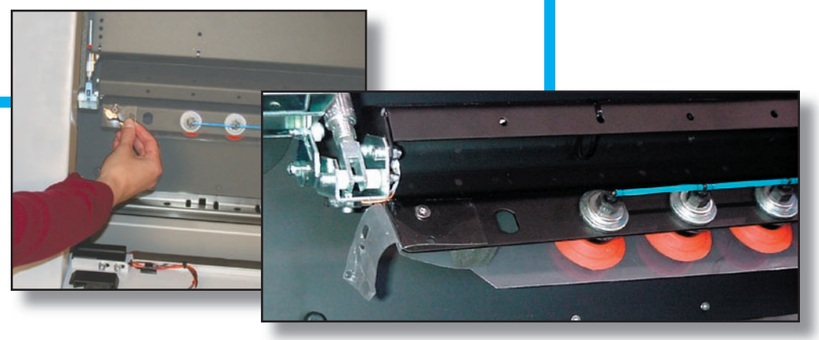
3. Remove the old mylar strip by pulling each end of the strip off the screw head.



4. Attach the new mylar strip:
   a. If the mylar strip has a protective coating, remove the coating by pulling it off.



   b. Snap the mylar strip over the screw heads.



5. Ensure that the mylar strip is aligned with the holes in the suction cups.



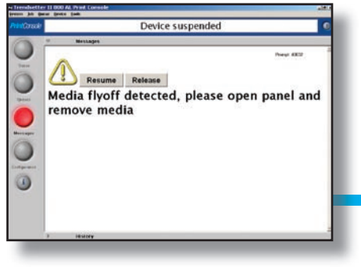
6. Close the operator door.



**CAUTION:** Wear protective gloves when handling plates.*

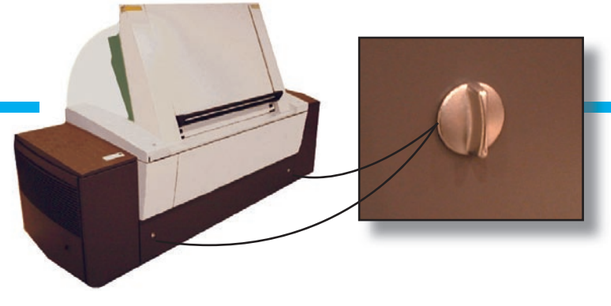
**CAUTION:** If you have an implanted cardiac pacemaker, stay more than 7 cm away from the magnetic clamps.*

1 The device suspends activity.

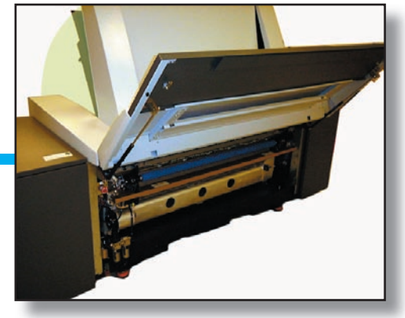



2 Open the front panel:

a. Rotate the two latches on the front panel to the vertical position (90° counterclockwise).



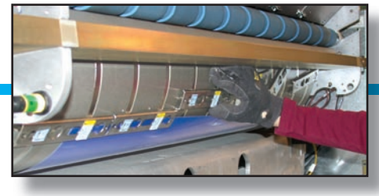
b. Lift the front panel.



3 Rotate the drum to expose the trailing-edge clamps.



4 Slide the trailing-edge clamps off the plate.



5 Fold over the corners of the plate.



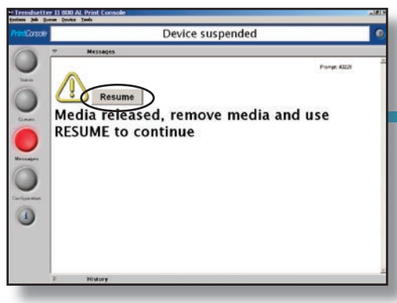
6 Press the leading-edge clamps to free the plate.



7 Clean out any debris left behind.



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




9 Reposition the trailing-edge clamps:

a. Align the trailing-edge clamps with the leading-edge clamps.

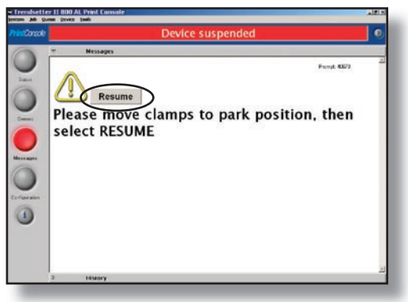



b. Ensure that the S or N (magnetic polarity) on each clamp matches the S or N label on the drum.



10 Close the front panel.

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




 * Refer to the *Operator Manual* for full details.