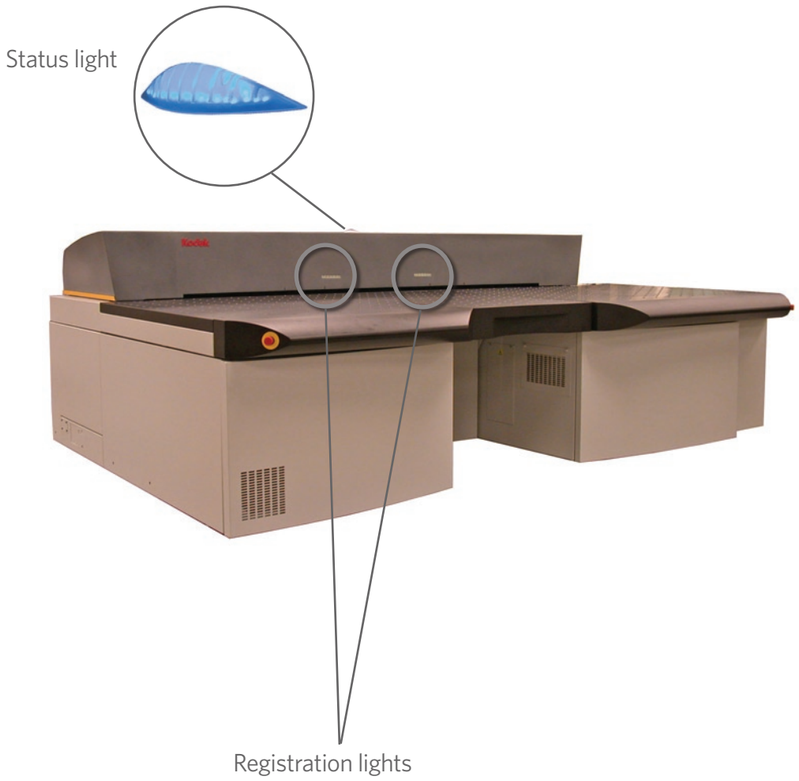
Kodak

# Magnus XLF 80
## Output Device

## Visual Reference Guide
English

653-01489A-EN Rev A
Internal 732-00150A-EN Rev A

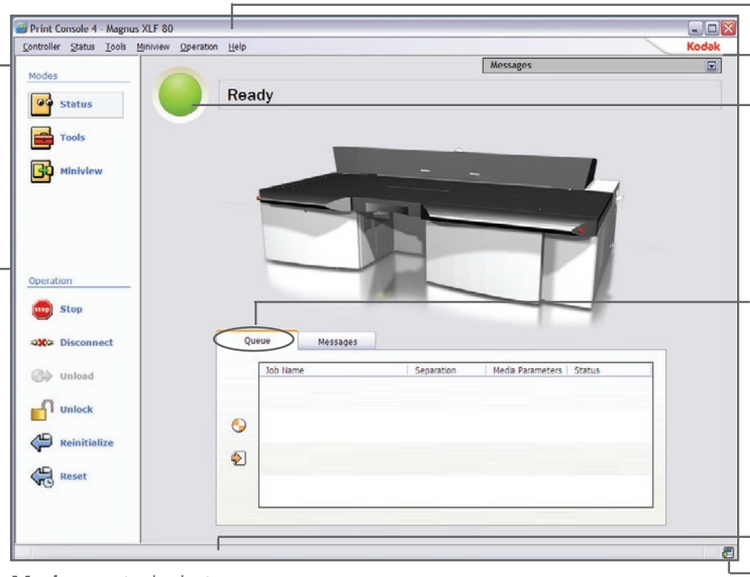
# Operational Lights and What They Mean




| Status Light | Registration Lights | Operator Action |
|---|---|---|
| Off | Off | The device is ready. Submit a job from the workflow software when you're ready. |
| Solid blue | Flashing white | The device is waiting to register a plate. Place a plate on the table and register it. |
| Solid blue | Solid white | The plate has registered successfully.<br>Wait—the device is clamping a plate. |
| Solid green | Off | Wait—the device is imaging a plate. |
| Flashing green | Off | Wait—the device is unloading a plate. |
| Flashing blue | Off | Remove the plate from the load table. |
| Flashing yellow | Off | An error has occurred and the job is suspended. Follow the instructions on the **Messages** tab in the Kodak® Print Console software. |
| Off | Off | The device is turned off. |

# Using Print Console

## Status Mode: Perform Daily Tasks




For information about all screen elements, see the Print Console Help.

Important messages appear here.

The status light and text are visible from a distance.

**Queue** tab:
Displays the status of plates as they move through each stage in a device.

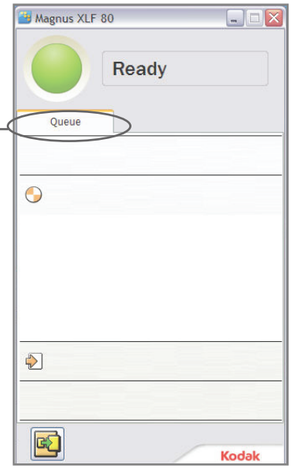
Status messages

Status of workflow connection

**Modes** control what you see on screen.

**Operation** buttons and menu items allow you to quickly perform everyday tasks.
Only the buttons and menu items that are relevant to your device appear on-screen.

**Miniview** mode:
Monitor plates and workflow at the same time.

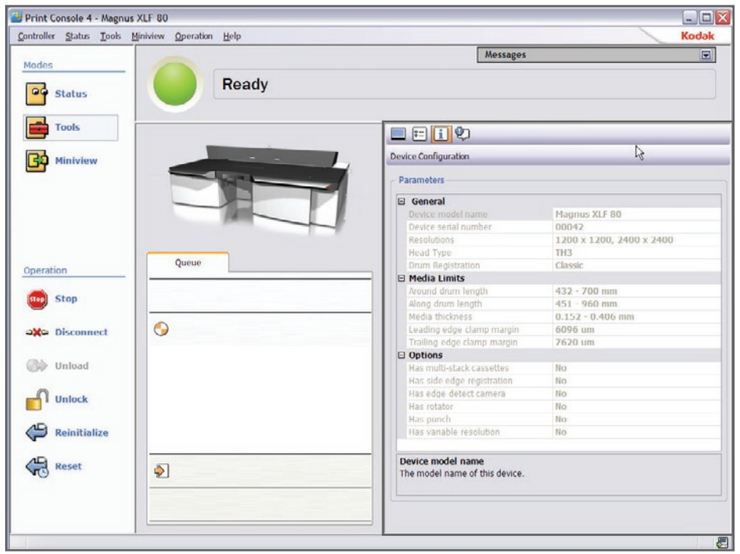



**Messages** tab:
Displays error messages and tells how to correct errors that have suspended operation.



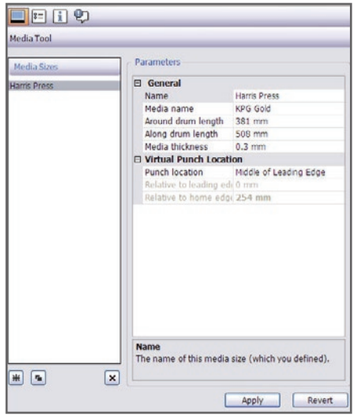

Online Help

## **Tools** Mode: Configure Print Console

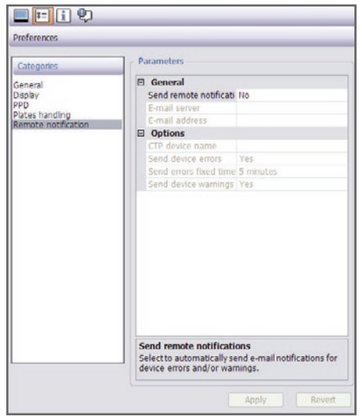



**Device Configuration**: View device-specific information.

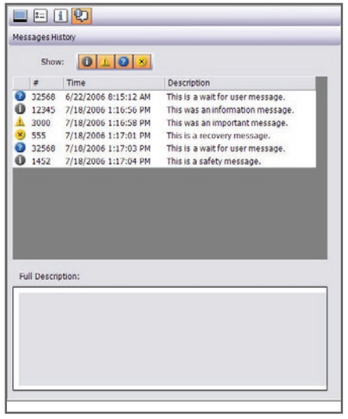
**Media Tool**:
Define media sizes.




**Preferences Tool**:
Set preferences (for example, language).



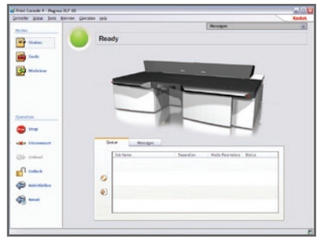

**Messages History**:
Review recent messages.



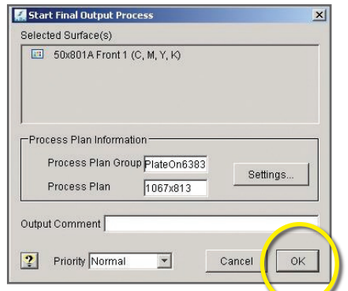
# Loading and Imaging a Plate Using Prinergy Connect



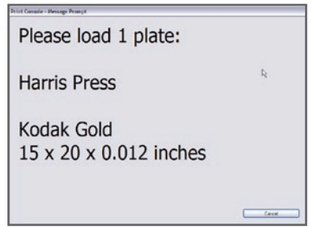
The Magnus XLF 80 is in semiautomatic mode.



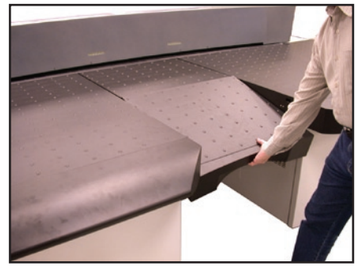
**1** In the Kodak Prinergy® Connect® software, click **OK** to submit the file.




**2** Ensure that the correct plate is available for loading.



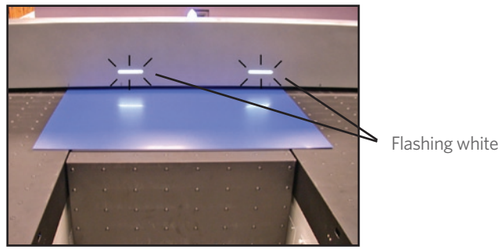

**3** If loading a small plate, lower the table drop leaf.



**CAUTION:** When you lower the table drop leaf, do not use a plate larger than 1 m (39 in.) around the drum. The plate will extend off the table and you could cut yourself against the sharp edges.

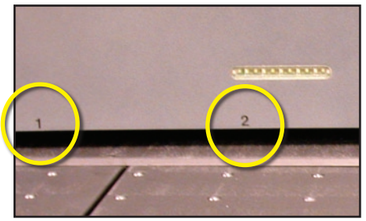
**4** Place the plate on the load table while the registration lights are flashing.



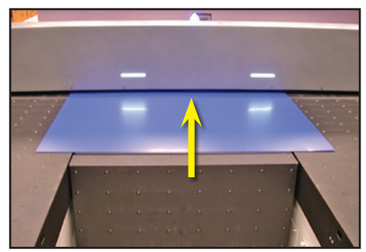




**CAUTION:** To prevent cuts from sharp edges, always wear protective gloves when handling plates.

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




**6** Gently push the plate in against the stops. Apply light pressure until the registration lights glow solid white. Release the plate. After a few seconds the lights turn off and the plate loads.



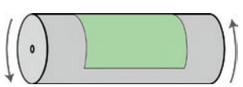


Plate imaging

**7** When the status light flashes green, get ready to remove the plate.



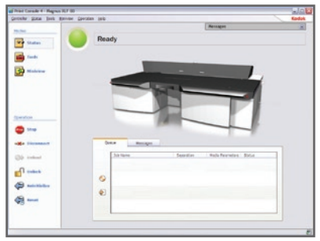
**8** When the status light flashes blue, remove the plate.



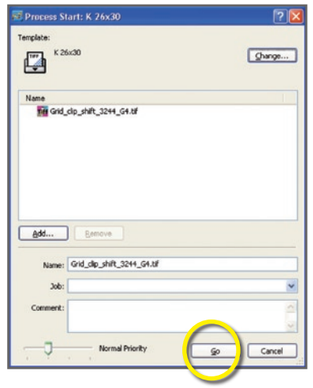
# Loading and Imaging a Plate Using a TIFF Workflow With Prinergy Evo



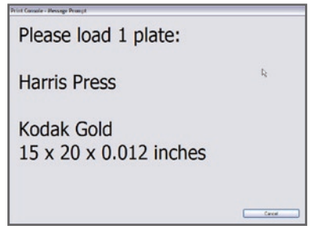
The Magnus XLF 80 platesetter is in semiautomatic mode.



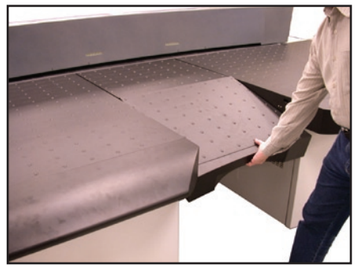

**1** In the Kodak Prinergy Evo software, click **Go** to submit the file.




**2** Ensure that the correct plate is available for loading.

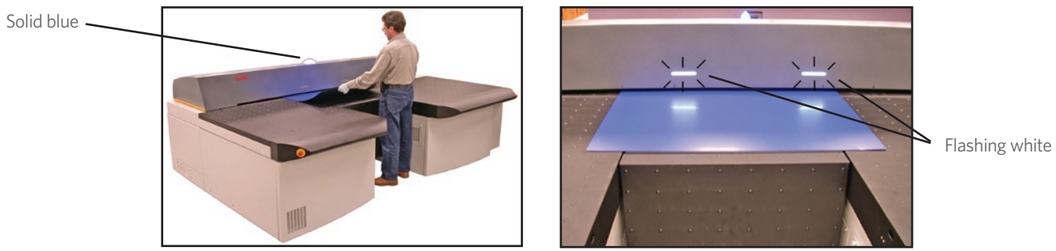



**3** If loading a small plate, lower the table drop leaf.



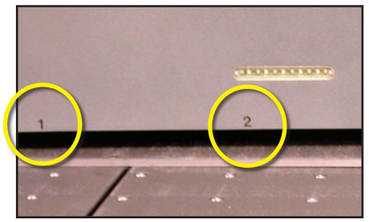
CAUTION: When you lower the table drop leaf, do not use a plate larger than 1 m (39 in.) around the drum. The plate will extend off the table and you could cut yourself against the sharp edges.

**4** Place the plate on the load table while the registration lights are flashing.

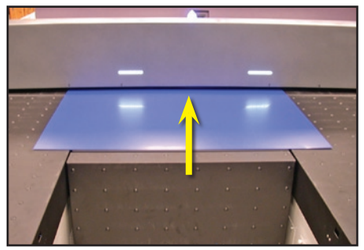



CAUTION: To prevent cuts from sharp edges, always wear protective gloves when handling plates.

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




**6** Gently push the plate in against the stops. Apply light pressure until the registration lights glow solid white. Release the plate. After a few seconds the lights turn off and the plate loads.



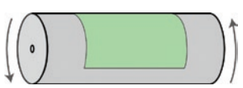


Plate imaging

**7** When the status light flashes green, get ready to remove the plate.



**8** When the status light flashes blue, remove the plate.

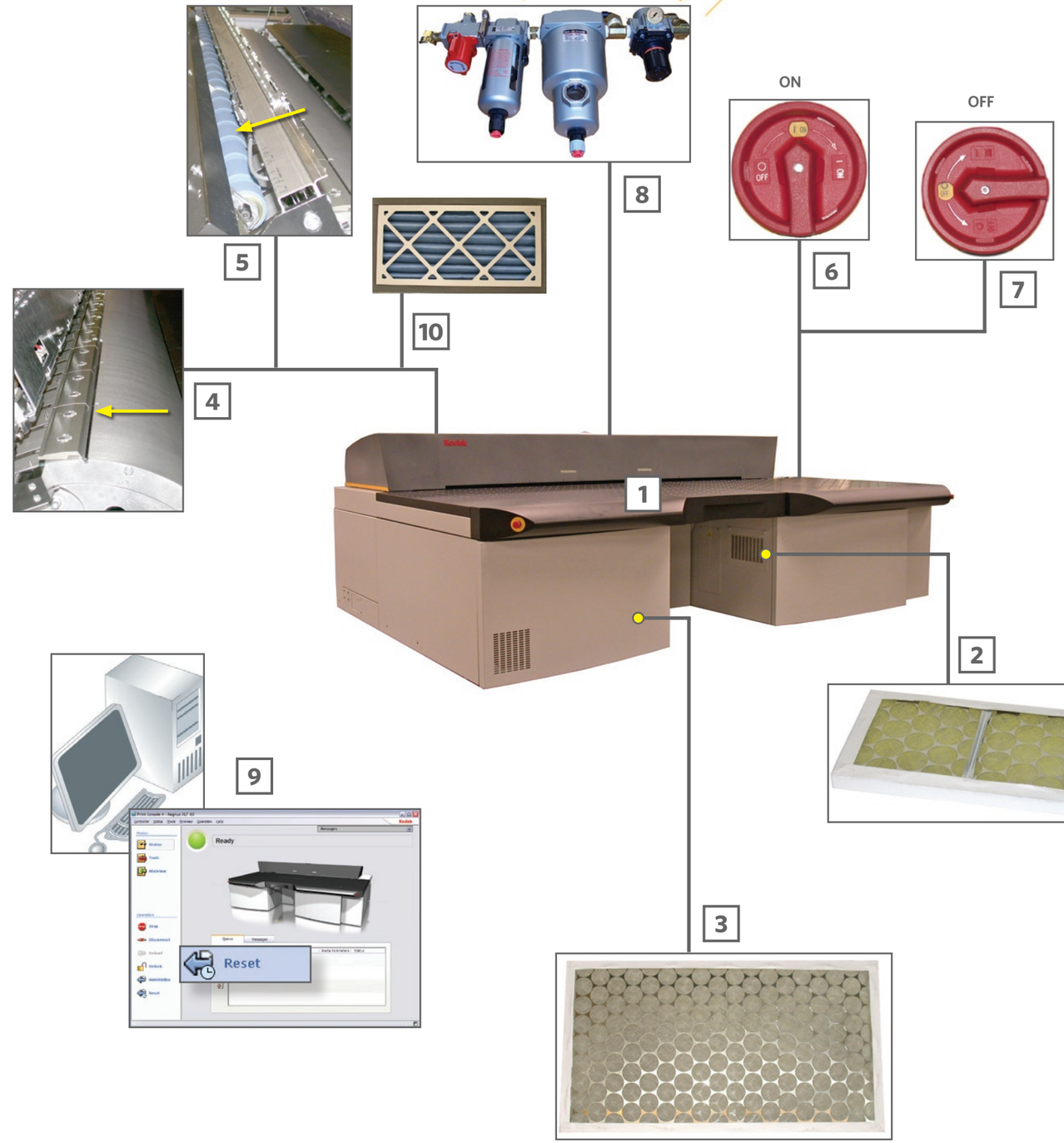


# Operator Maintenance Schedule

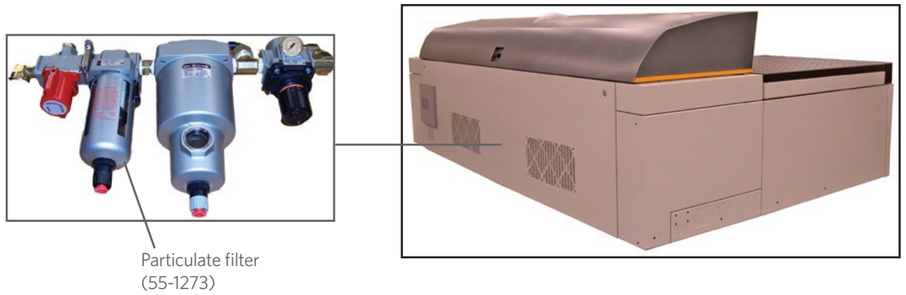
| Operations | | |
|---|---|---|
| Turn on the output device [1] | 6 | These operations are required for some of the maintenance procedures below. |
| Turn off the output device[1] | 7 | |
| Reset the output device[1] | 9 | |

| Maintenance Procedure | | Work To Be Done | How Often | Date Work Completed |
|---|---|---|---|---|
| Exterior surfaces | | Clean | Weekly | |
| Load table | 1 | Clean | | |
| Edge detection strip [1] | 4 | Clean | Six months or as needed | |
| Heat exchanger intake air filter [1, 2] | 3 | Replace | | |
| Power box intake air filter [1] | 2 | Replace | | |
| Rear fan filters | 10 | Replace | | |
| Compressed air supply particulate filter (only) [1] | 8 | Replace | | |
| Plate roller [1] | 5 | Clean | | |

[1] This procedure is included in this visual reference guide.
[2] This procedure applies only to models with the heat exchanger option.
For more information, see the Print Console Help.
All software images refer to Print Console version 4.x.



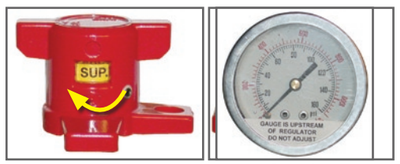
# Replacing the Air Supply Particulate Filter




**1** Open the hood and remove the rear panel.



**2** Turn off the compressed air.



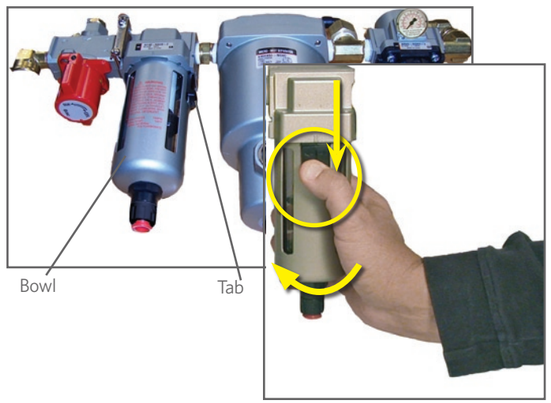




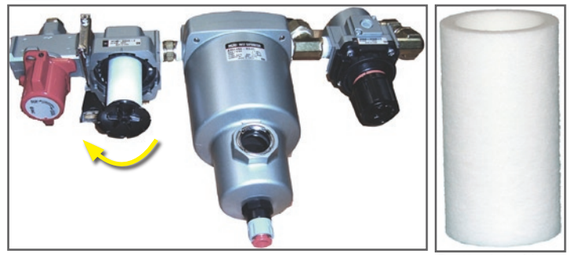
0 psi

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

**3** Unscrew the bowl. Pull the tab down and turn the bowl 45° to the left.




**4** Install the new filter.





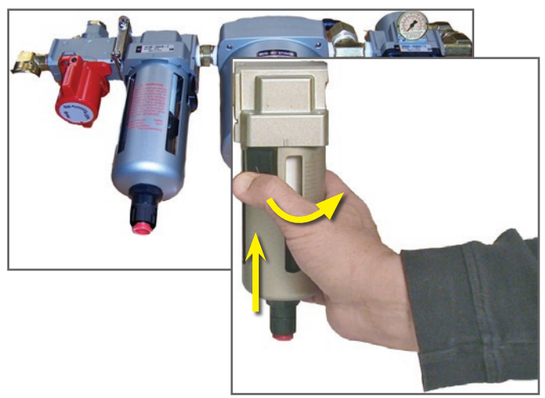
Particulate filter

**5** Clean the inside of the bowl with warm water and mild soap.

**6** Replace the O-ring, if necessary.



**7** Reattach the bowl. Push the bowl up and turn it to the right until it clicks.



**8** Turn on the compressed air.









100–125 psi

**9** Install the rear panel and close the hood.





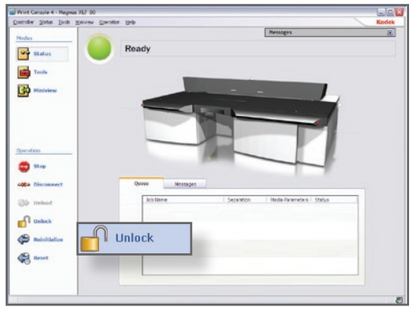
# Cleaning Inside the Device

**1** Ensure the device is in an idle state.

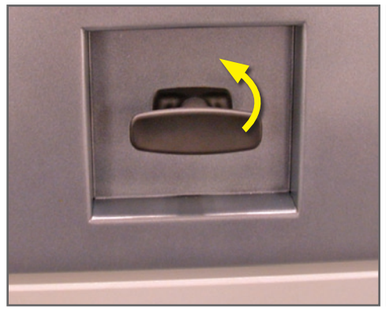
The device is idle when you have not submitted a job for 30 minutes. During this period, the drum and plate rollers are locked. After 30 minutes, they unlock automatically.

**2** Open the rear hood:

**a** In Print Console, unlock the panels.




**b** Turn the handle counterclockwise and lift the hood upward.



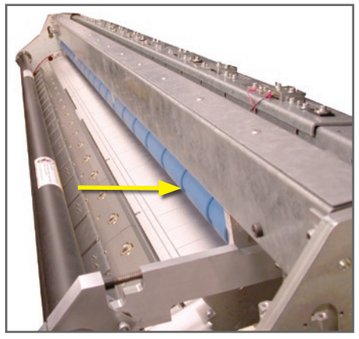




The interior of the device is exposed for cleaning.

## Cleaning the Plate Roller

**3** Locate the blue plate roller.



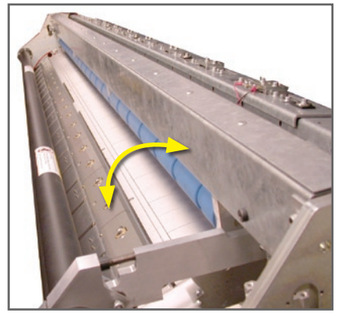
**4** Dampen a lint-free cloth with water, and slide the cloth over the plate roller.

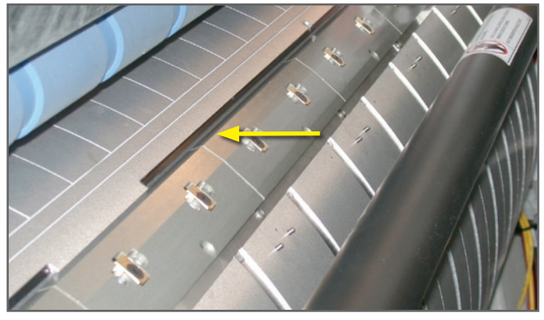


**NOTICE:** Do not clean the plate roller with detergent or alcohol.

## Cleaning the Edge Detection Strip

**5** Rotate the drum to expose the edge detection strip.





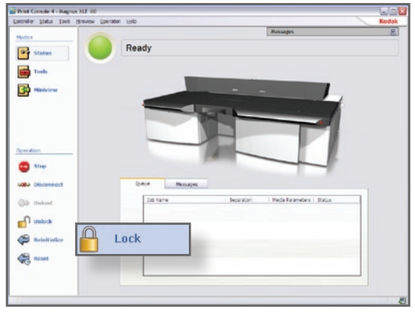
Edge detection strips

**6** Dampen a cloth with isopropanol, and slide it along the edge detection strip.



**7** Close the rear hood:

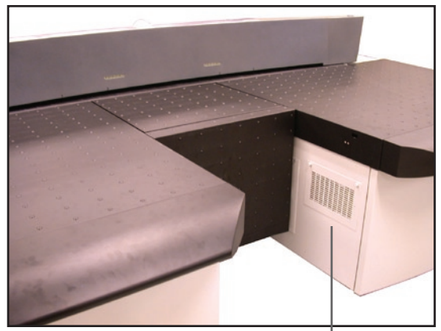
**a** In Print Console, lock the panels.




**b** Pull down the rear hood.



# Replacing the Power Box Intake Air Filter



Power box filter panel

**1** Open the power box filter panel.

**a** Loosen the thumb screws.



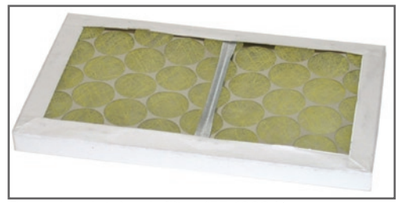
**b** Remove the panel.



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



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



Power box intake air filter (55-1292A)

**4** Replace the panel and tighten the thumb screws.





# Replacing the Heat Exchanger Intake Air Filter



Debris removal panel

**1** Open the debris removal panel.

**a** Pull the debris removal panel toward you.



**b** Lift and remove the panel.

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



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



Heat exchanger intake air filter (55-1293A)

**4** Replace the panel and push it in.

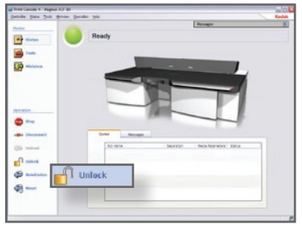


# Replacing the Rear Fan Filters

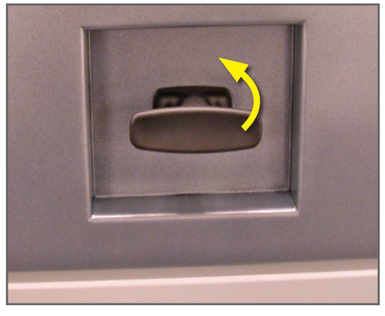
The Magnus XLF 80 platesetter has two fans at the rear of the device. Replace the filters for these fans every six months.

## 1 Open the hood:

**a** In Print Console, unlock the panels.




**b** Turn the handle counterclockwise and lift the hood upward.





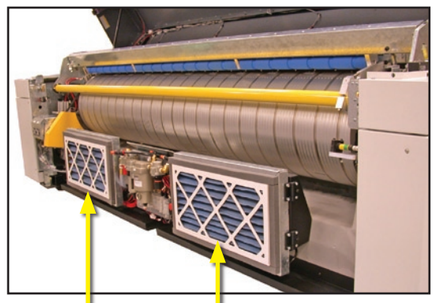


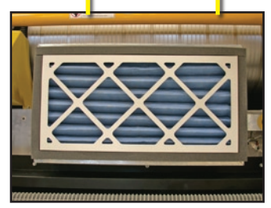
## 2 Remove the rear panel.





## 3 Remove the old rear fan filters and insert new ones.





Rear fan filters



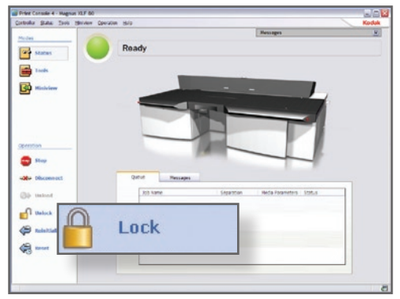

Use the air flow arrow as a guideline for correct installation. The arrow should point toward the fan so that the side with the wire mesh faces the interior of the device.

## 4 Install the rear panel and close the hood.



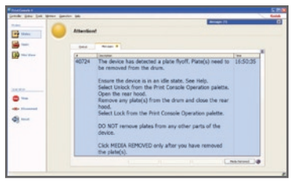


## 5 In Print Console, lock the panels.



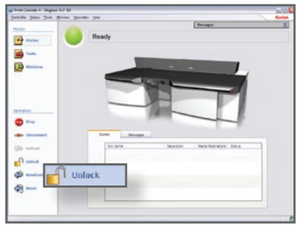
# Removing a Plate Flyoff

An error message about the flyoff appears.

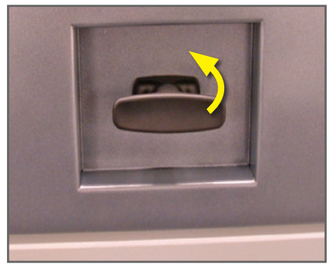


**1** Open the hood:

**a** In Print Console, unlock the panels.




**b** Turn the handle counterclockwise and lift the hood upward.





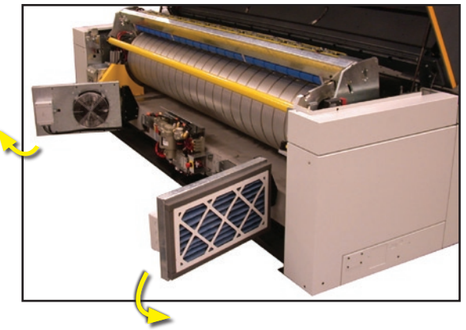


**2** Remove the rear panel.

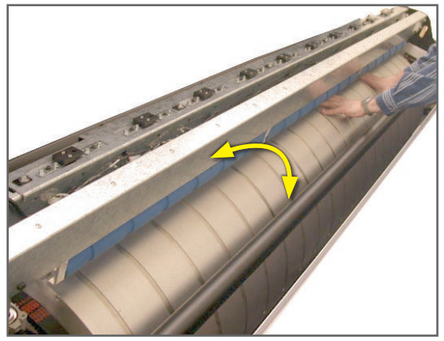




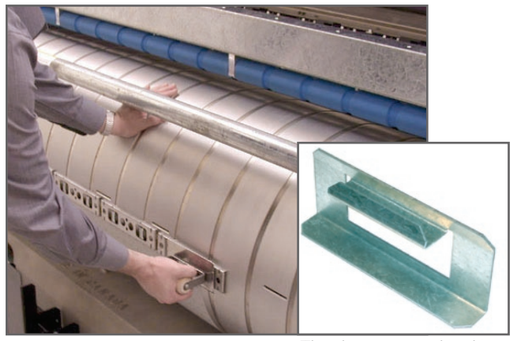
**3** Pull the cooling fans away from the drum.



**4** Rotate the drum to expose the trailing-edge clamps.



**5** Using the clamp removal tool, slide the trailing-edge clamps off the plate.



The clamp removal tool is stored in the rear of the device.

**6** Fold over the corners of the plate.



**7** Press the leading-edge clamps to free the plate.



**CAUTION:** To prevent cuts from sharp edges, always wear protective gloves when handling plates.

**8** Reposition the trailing-edge clamps.

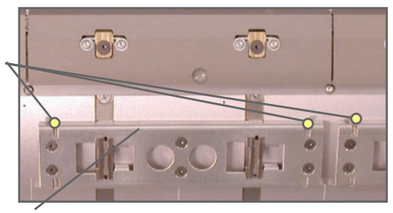


Registration pins

**NOTICE:** The trailing-edge clamps must be aligned correctly or you could damage your device or cause downtime.

**a** Using the clamp removal tool, lift the trailing-edge clamps and reposition them. You will have to twist and pull to remove the clamp removal tool.

**b** Align the trailing-edge clamps so that their edges press against the registration pins.



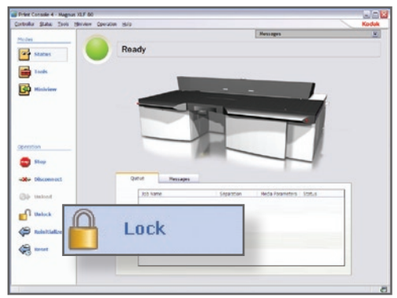
Edge of trailing-edge clamp

**9** Install the rear panel and close the hood.

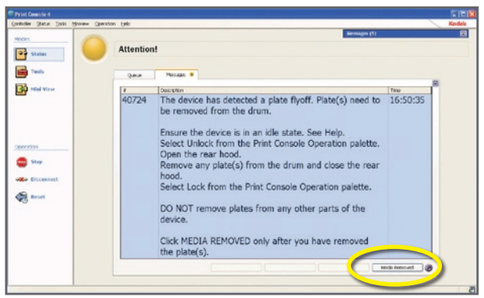




**10** In Print Console, lock the panels.

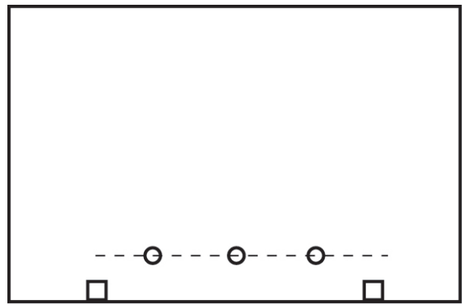



**11** In Print Console, click **Media Removed**.



# Plate Registration

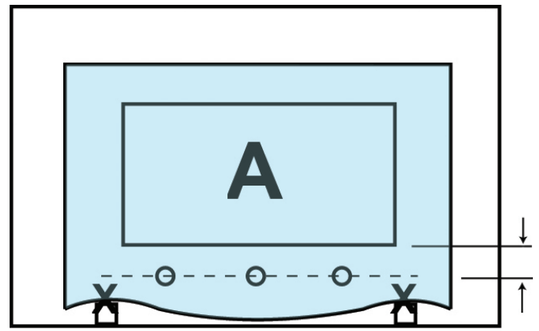
## CTP Registration



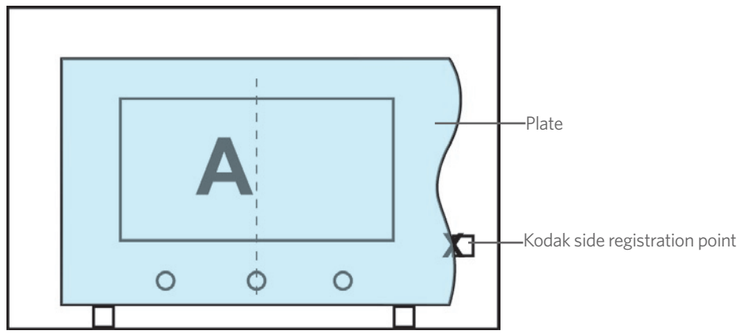
Punch table

**Correct**

Plate positioned on the punch table using Kodak registration



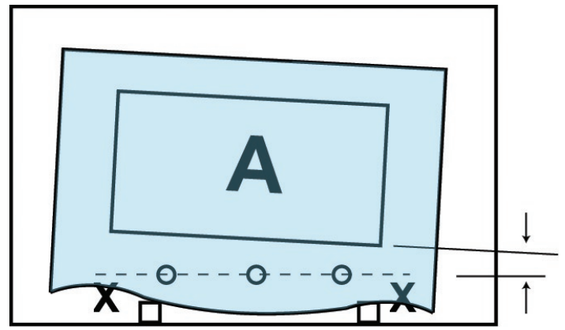

The image is correctly aligned (parallel) with the punched holes or bend. (An X represents the CTP registration pins, and the square shapes represent the punch registration pins.)



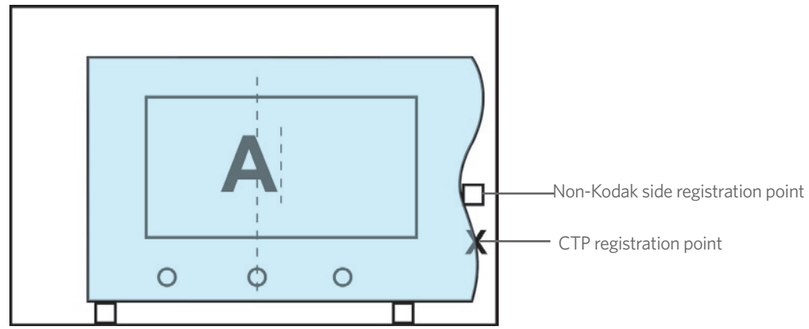

The image and punched holes are aligned without side shift.

**Incorrect**

Plate positioned on the punch table using non-Kodak registration

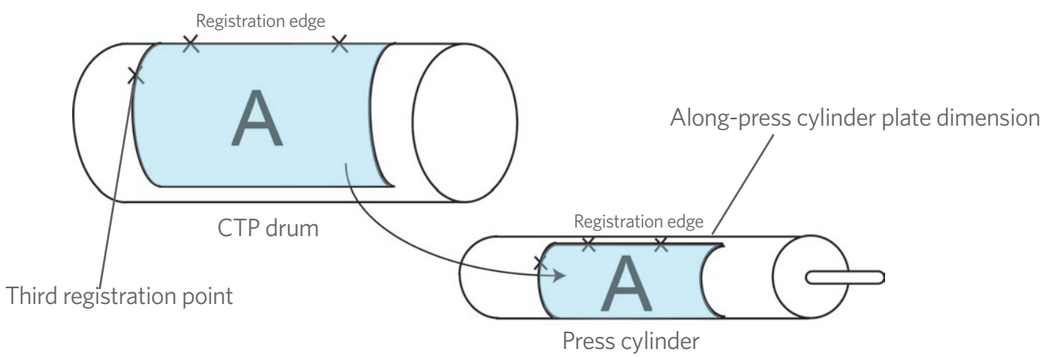



The image is incorrectly aligned (rotated) with the punched holes or bend. (An X represents the CTP registration pins, and the square shapes represent the punch registration pins.)




The image and punched holes are not aligned and shifted sideways.

## Leading-Edge Registration



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