Kodak

Magnus 400 II and Magnus 400 II Quantum With Multi-Cassette Unit II

Platesetters

Visual Reference Guide

English

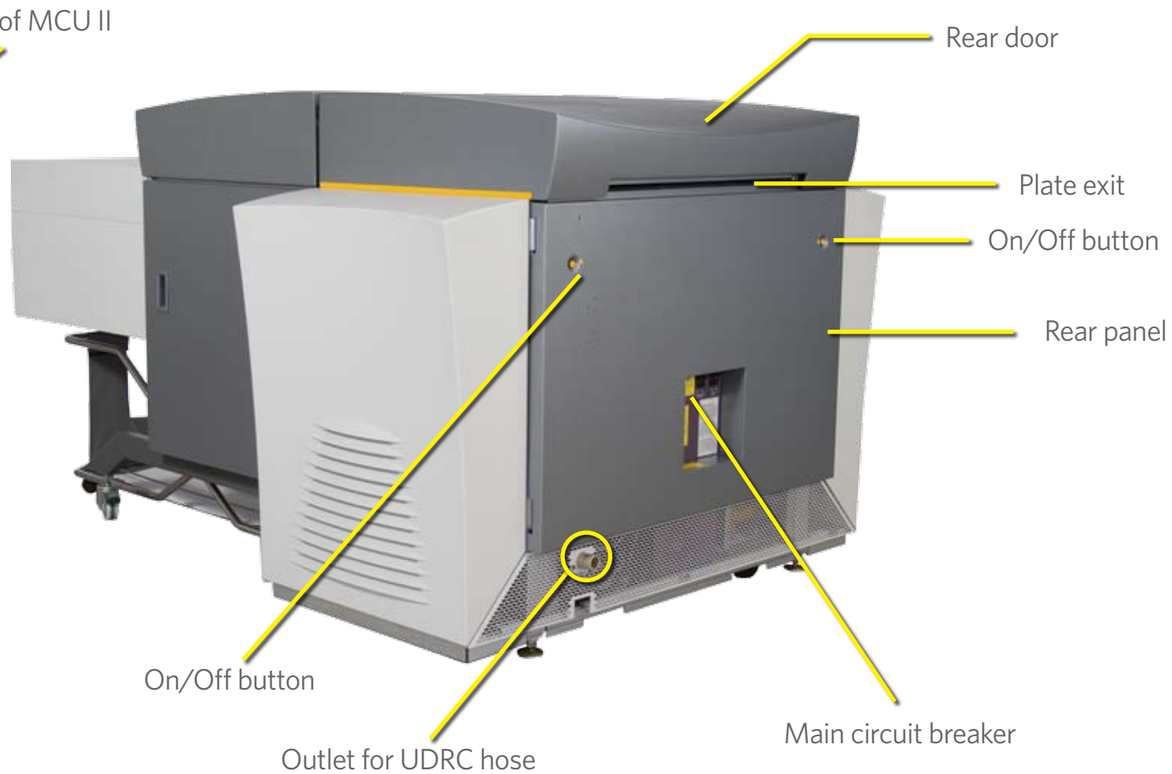
653-01423A-EN Rev A
Internal 731-01216A-EN Rev A

Identify the Components

Front View

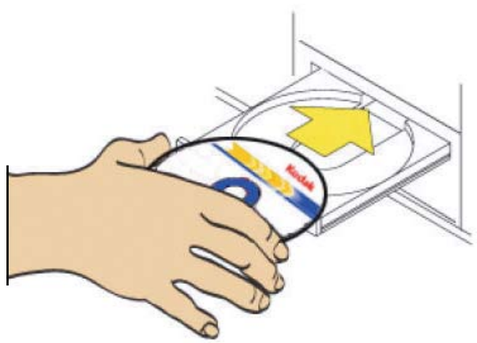


Rear View



Observe Safety Precautions

Warning: Before operating the device, you must read and be familiar with the *Safety Precautions for Operators* guide, located on the Documentation CD.



Turn On the Platesetter

1 Verify that the air pressure is 6 bar (90 psi).



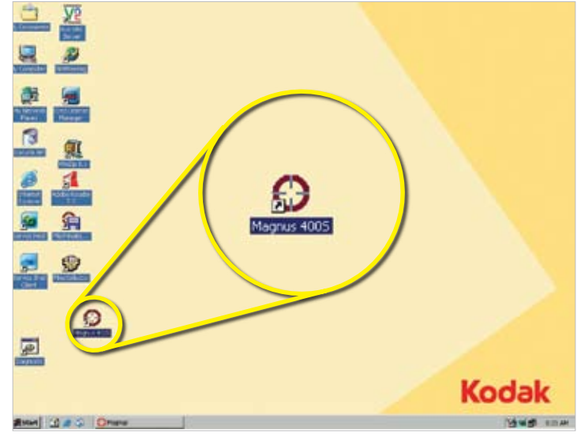
2 Turn on the main power switch in the distribution box.



3 Push the On/Off button.



4 Double-click the Magnus 400 icon for your configuration.

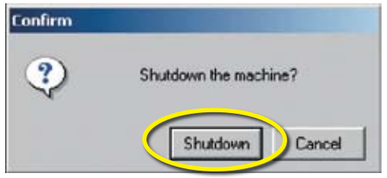


Turn Off the Platesetter

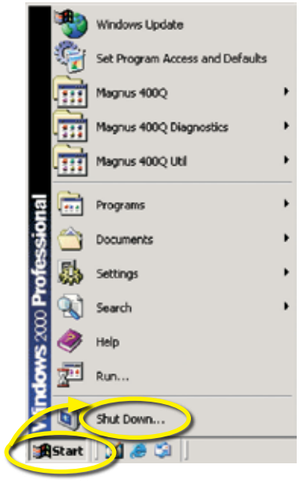
1 Select **Routine Functions > Shut Down**.



2 Click **Shutdown**.



3 Select **Start > Shut Down**.



4 Push the On/Off button.

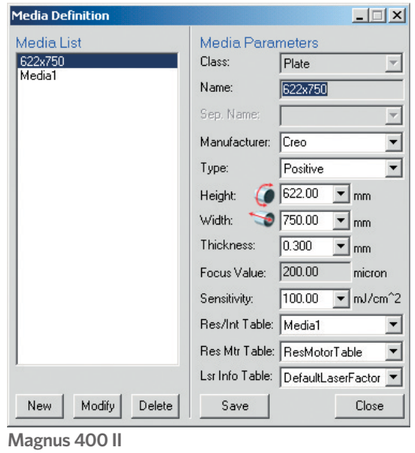


Define a Plate

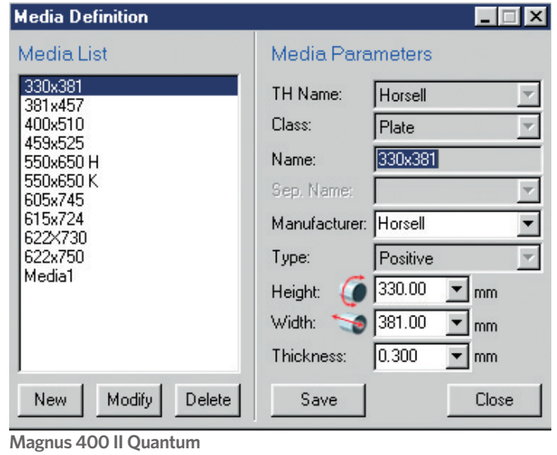
1 Select **Settings > Media Definitions**.



2 Define the plate parameters.



Magnus 400 II



Magnus 400 II Quantum

Place Plates on a Cassette Tray

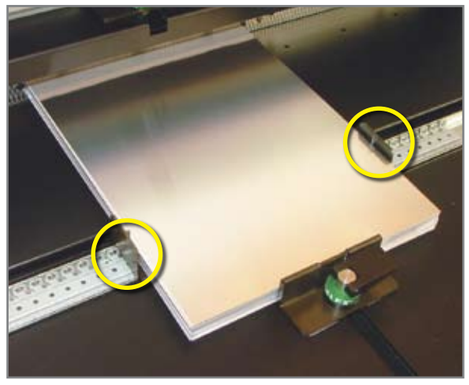
1 Select **Open Loader Door**.



2 Open the door, and pull out a cassette tray.



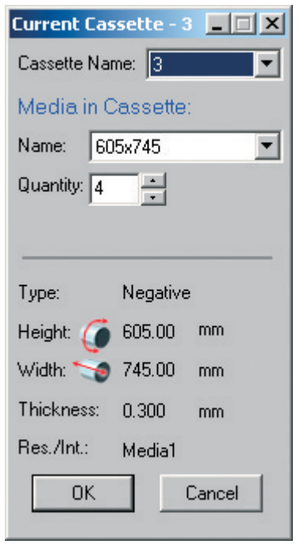
3 Use the centering guides to align the plates on the cassette tray.



4 Push in the cassette tray, and close the door.

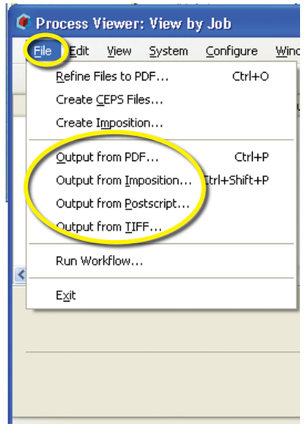


5 Update the information about the media on the cassette tray, and click **OK**.

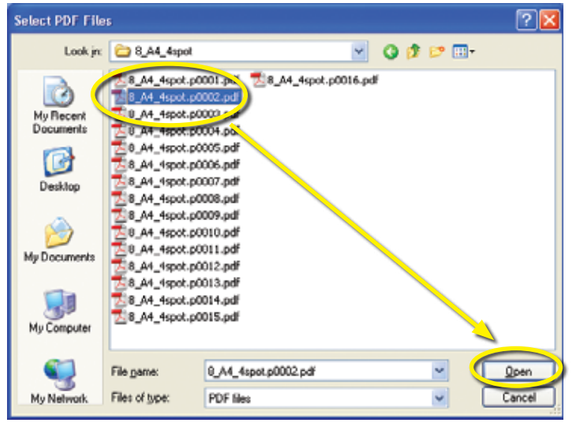


Expose a Plate via Prinergy Evo

1 Select a template type.



2 Select a file, and click **Open**.



3 Select a file, and click **OK** to submit it.



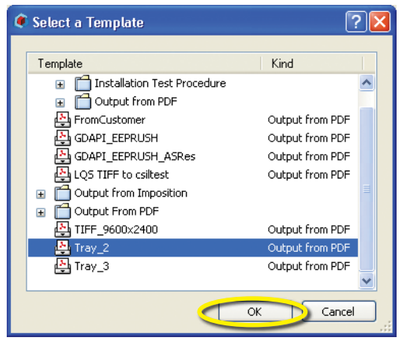
The plate is loaded, exposed, and unloaded automatically.

Or

Select a different template, and click **Change**.



Select a different template, and click **OK**.



Click **OK**.

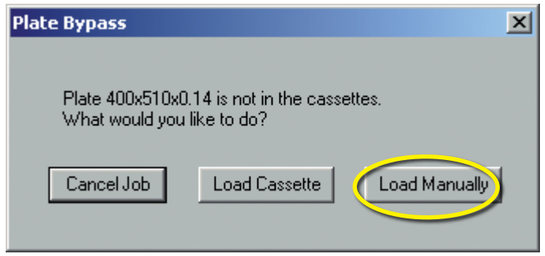


The plate is loaded, exposed, and unloaded automatically.

Bypass a Job in the Queue

For A Single Plate

1 Click **Load Manually**.



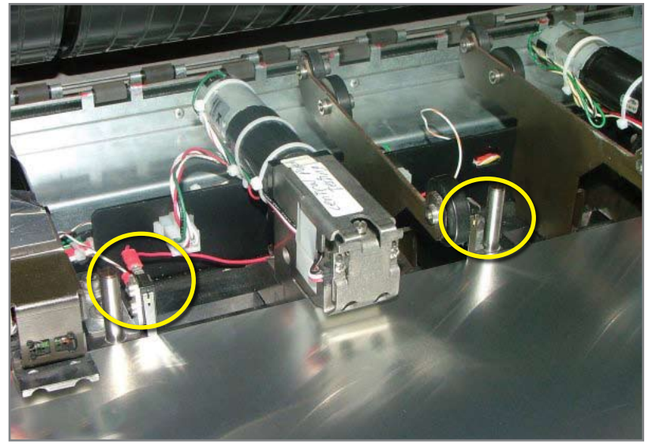
2 When the front door opens, load the plate.



3 Align the plate between the two microswitch centering guides.

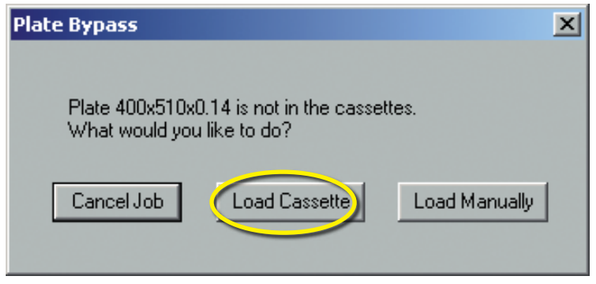


4 Push the plate forward until it touches the microswitches on the short pins, release the plate, and then manually close the front door.

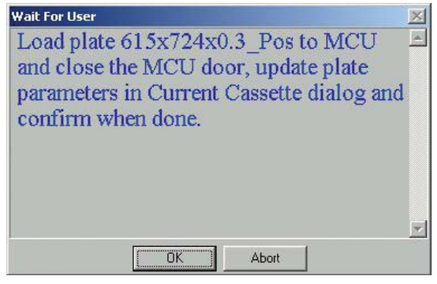


For Multiple Plates

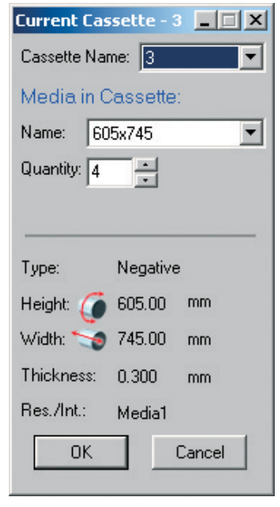
1 Click **Load Cassette**.



2 Place plates on the cassette tray, and click **OK**.
See *Place plates on a cassette tray* on page 4.



3 Update the information about the media on the cassette tray, and click **OK**.

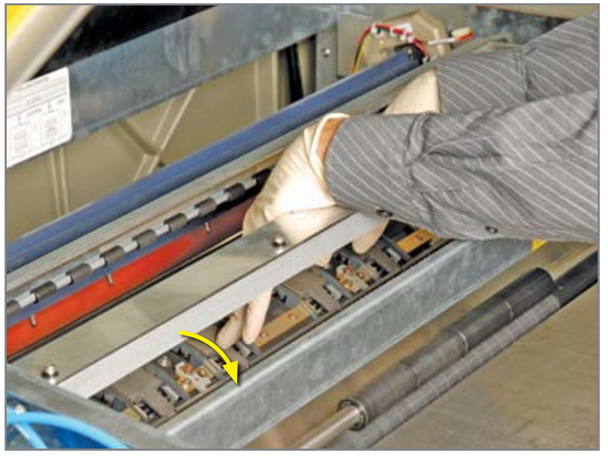


Remove a Stuck Plate

1 Select **Routine Functions > Open Rear Door**.



2 Rotate the drum toward you until you see the detached edge of the plate (the edge that is not secured by the tail grippers).



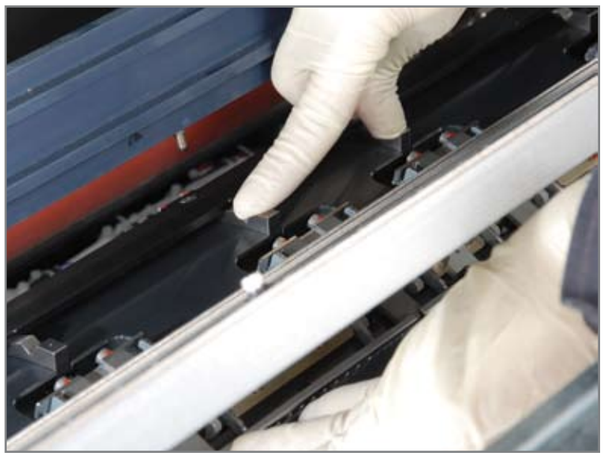
3 Gently pull the plate toward you until you see the edge of the plate that was secured by the tail grippers.



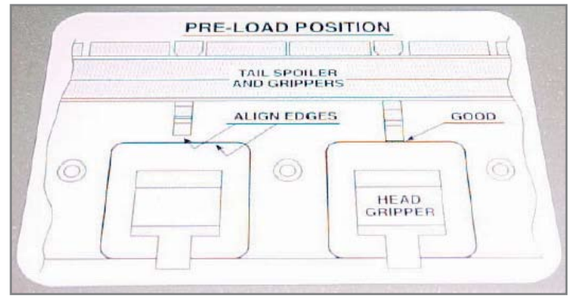
4 Release the plate from the head grippers while holding the left and right sides of the plate, and then pull it firmly toward you.



5 Make sure that the tail grippers are in the pre-load position. If not, move them manually.



6 Look at the Pre-load Position sticker, and verify that the tail grippers are aligned correctly.



Empty the Paper Disposal Bin

1 Pull out the paper bin, and remove the paper.



2 Push the paper bin back in.



Clean the Punch Disposal Bin

1 Open the side door to access the punch disposal bin.



2 Clean the punch bin with a vacuum cleaner.

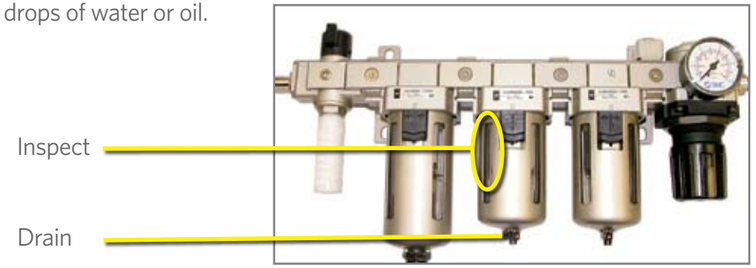


3 Close the side door.



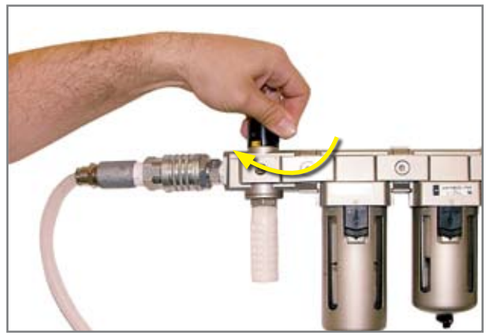
Drain the Air Pressure Filters

Periodically check all filters for drops of water or oil.



Replace the Air Pressure Filters

1 Turn off the air supply.



2 Unscrew the filter housing.



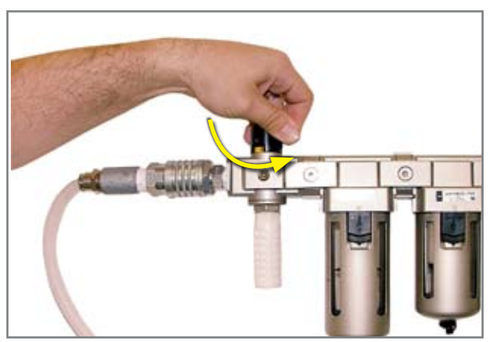
3 Remove the filter cartridge.



4 Install a new filter cartridge, and reattach the housing.



5 Turn on the air supply.



6 Fill in the label, and stick it on the filter.

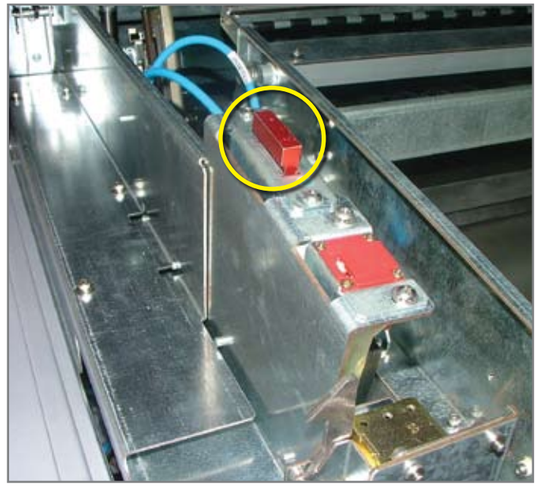


7 Verify that the air pressure is 6 bar (90 psi).

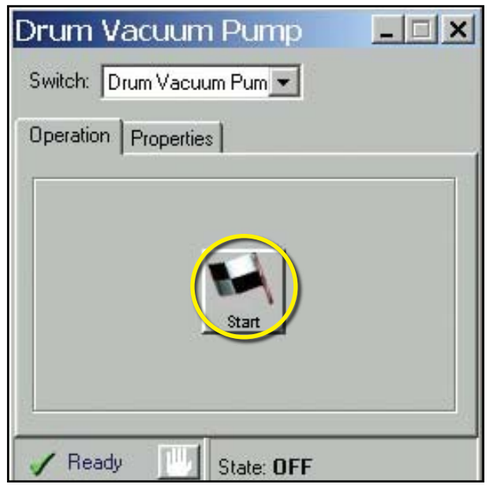


Clean the Drum Vacuum Holes

1 Open the rear door and insert a red, rectangular dedicated defeater.



2 Select **Utilities > Hardware > Drum System > Drum Vacuum Pump**, and click **Start**.



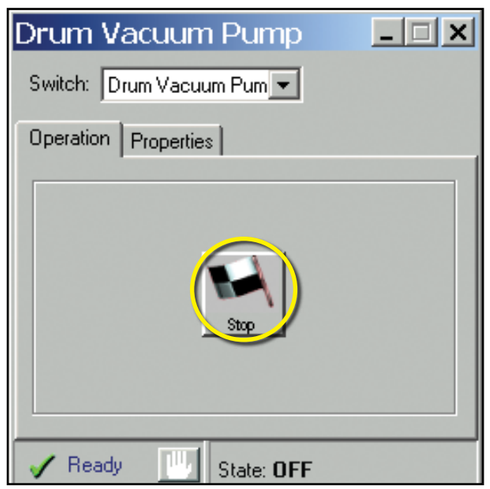
3 Assemble the cleaning jig: loosen the chuck, insert the 0.8-mm drill bit, and tighten the chuck.



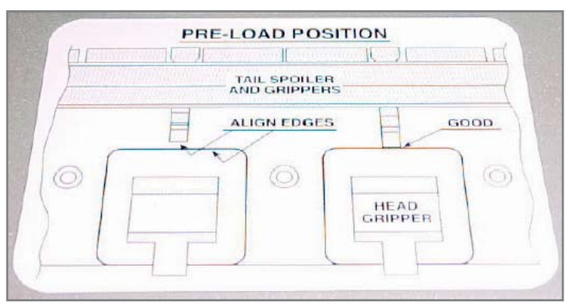
4 Insert the jig into a drum hole, and swivel the bit.



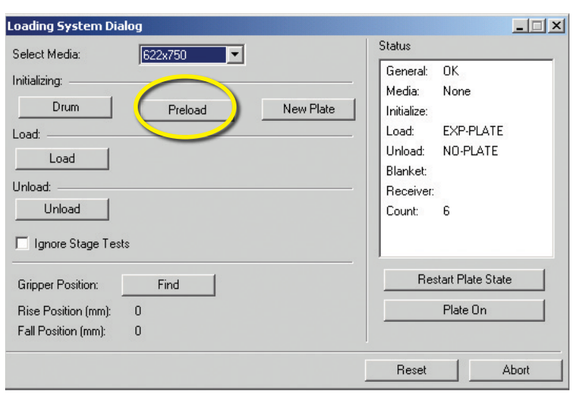
5 Click **Stop**.



6 Make sure that the tail grippers are in the pre-load position. If not, move them manually.



7 Select **Utilities > Hardware > Loading System > Loading System**.
Select the relevant media, and click **Preload**.

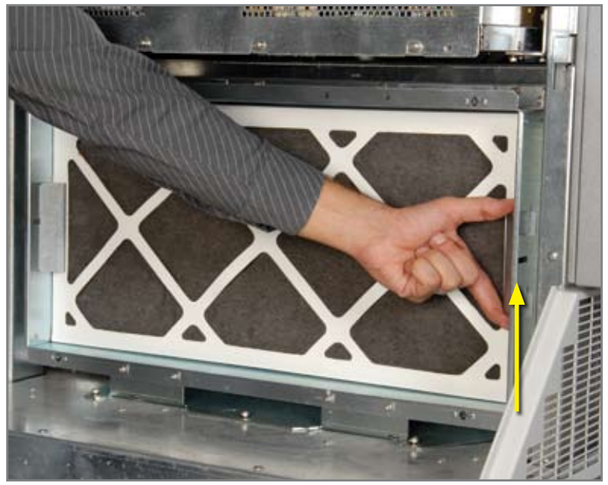


Replace the Cooling Unit Filter (for Magnus 400 II Quantum)

1 Open the left door.



2 Remove the two fasteners (one on each side).





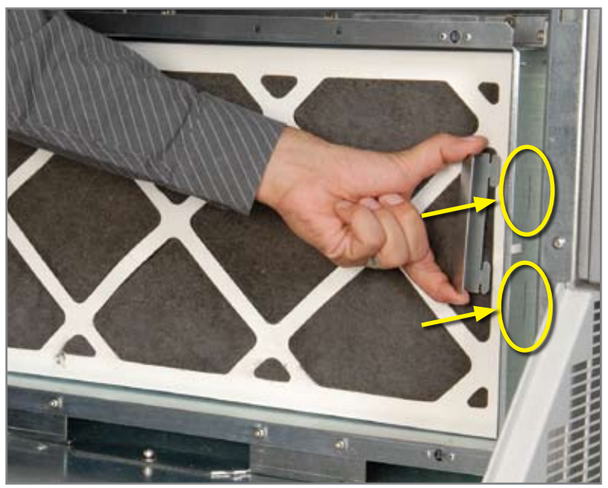
3 Remove the filter.



4 Install a new filter.



5 Reattach the fasteners.





Operator Maintenance

Every 1-2 Weeks

Image	Part	Task	Completed	Maintenance
1	Air pressure unit	Inspect		
2	Drum vacuum holes (Drum cleaning kit 510K1R593)	Clean		
3	Drum surface	Clean*		
4	Edge detection strip	Clean*		
5	Paper disposal rollers	Clean**		
6	Unload rollers	Clean**		
7	UDRC hose	Check for cracks***		
8	Paper tweezers	Clean*		
9	Plate conveyor belts	Clean**		
10	Suction cups	Clean**		
•	General inspection			

Every 2 Months

Image	Part	Task	Completed	Maintenance
11	Cooling unit filter (Magnus 400 II Quantum only [55-0700])	Replace		

Every 6 Months

Image	Part	Task	Completed	Maintenance
1	Air pressure filter (518-00630A)	Replace		
12	UDRC filter (57-8792C)	Replace***		
13	Punch disposal bin	Clean		

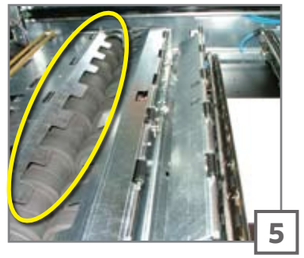
*Clean with a cloth dampened with alcohol.
**Clean with a cloth dampened with water.
***For details, see the *Universal Debris Removal Cabinet Operator Guide* (03-4200C-A).

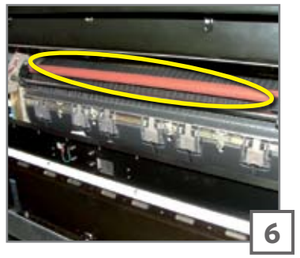




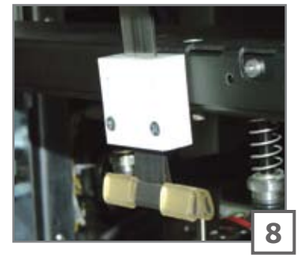


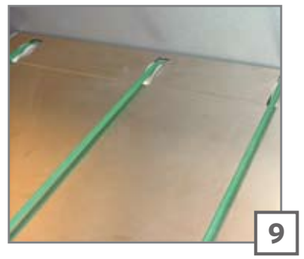






















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