Magnus 800 Platesetter

Visual Reference Guide English

graphics.kodak.com

Kodak

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Internal 731-00623A-EN Rev A

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Identify Components



Status Light

Off	The device is shut down or it is initializing. Wait until the light changes color to proceed.
Solid green	The device is idle. Submit a job from your workflow or fill a cassette with plates when you are ready.
Flashing green	The device is processing a plate. You can perform an operation such as submitting another job.
Flashing blue	The device requires your intervention--for example, you should place a plate on the loading platform or respond on the Messages tab in *Magnus* Controller software.
Flashing orange	An error has occurred and the job is suspended. A message appears on the Messages tab in *Magnus* Controller. Follow the instructions to continue working.



Observe Safety Precautions

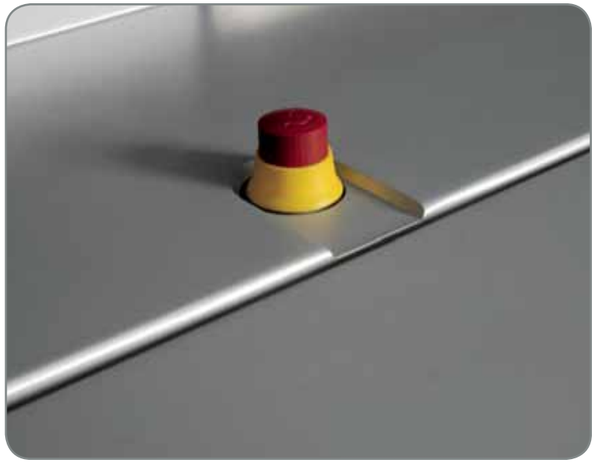
Press either of the two emergency stop buttons to immediately stop the platesetter:



Left side



Right side



Yellow labels carry warnings and cautions, or indicate danger.
For details, see the safety documents for users. Example of warning label:



Turn On Platesetter and Start Magnus Controller

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



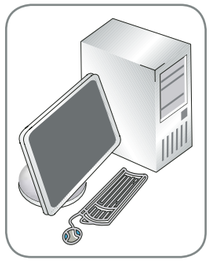
2. Turn the platesetter's power switch clockwise:



3. Press:



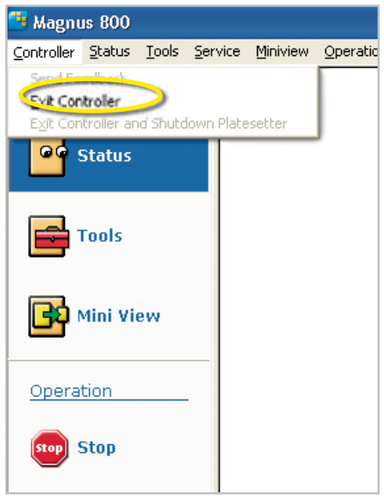
4. Turn on the computer, and double-click the *Magnus* 800 icon:



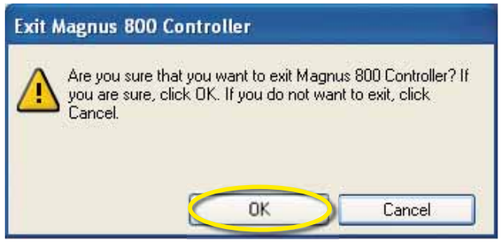


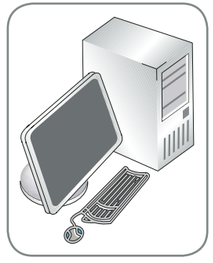
Exit Magnus Controller and Turn Off Platesetter

1. Select **Controller>Exit Controller**:



2. Click **OK**, and turn off the computer:



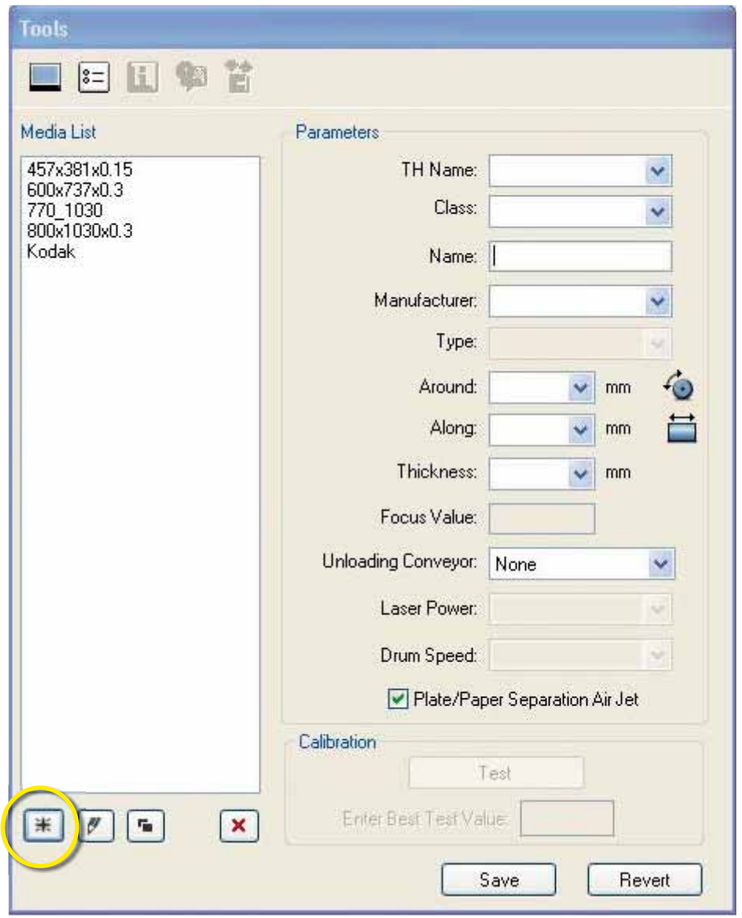


3. Turn the platesetter's power switch counterclockwise:

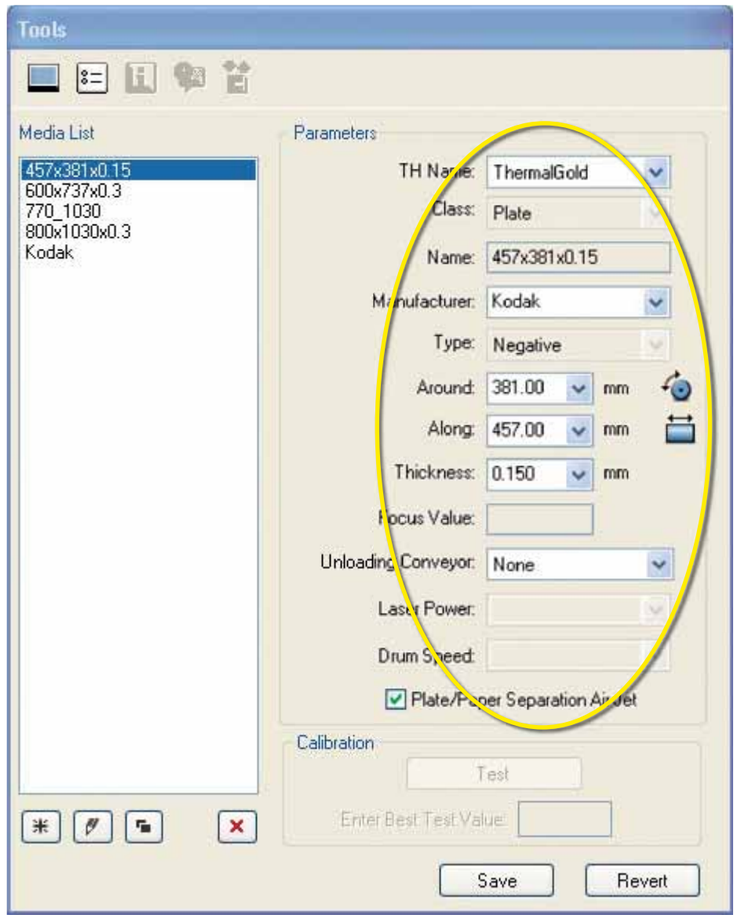


Define a Plate

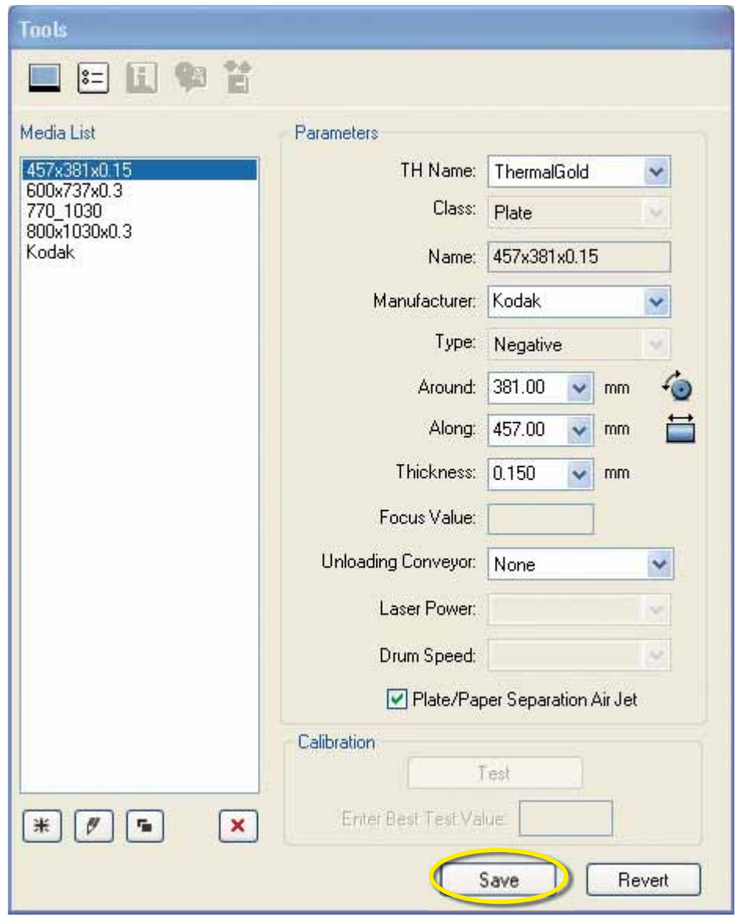
1. In Tools mode, click .



2. Fill in information about the plate.



3. Click **Save**.

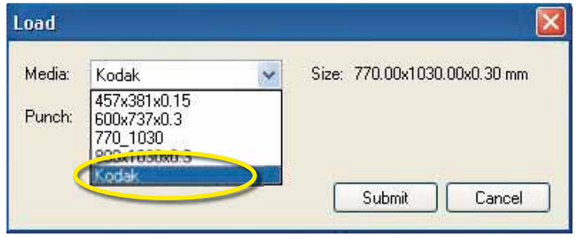


Load a Plate Onto the Drum

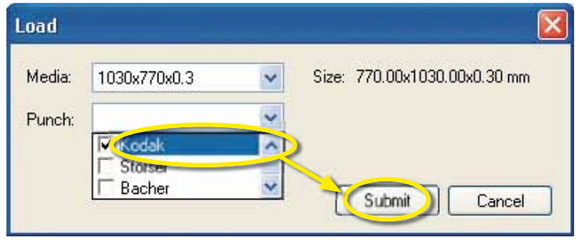
1. In the **Operation** pane, click **Load**.



2. Select a plate.

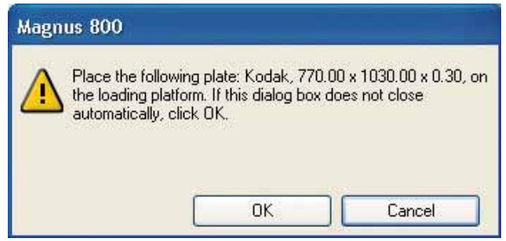


3. Select a punch.



4. Click **Submit**.

5. Place a plate on the loading platform.





Unload a Plate From the Drum

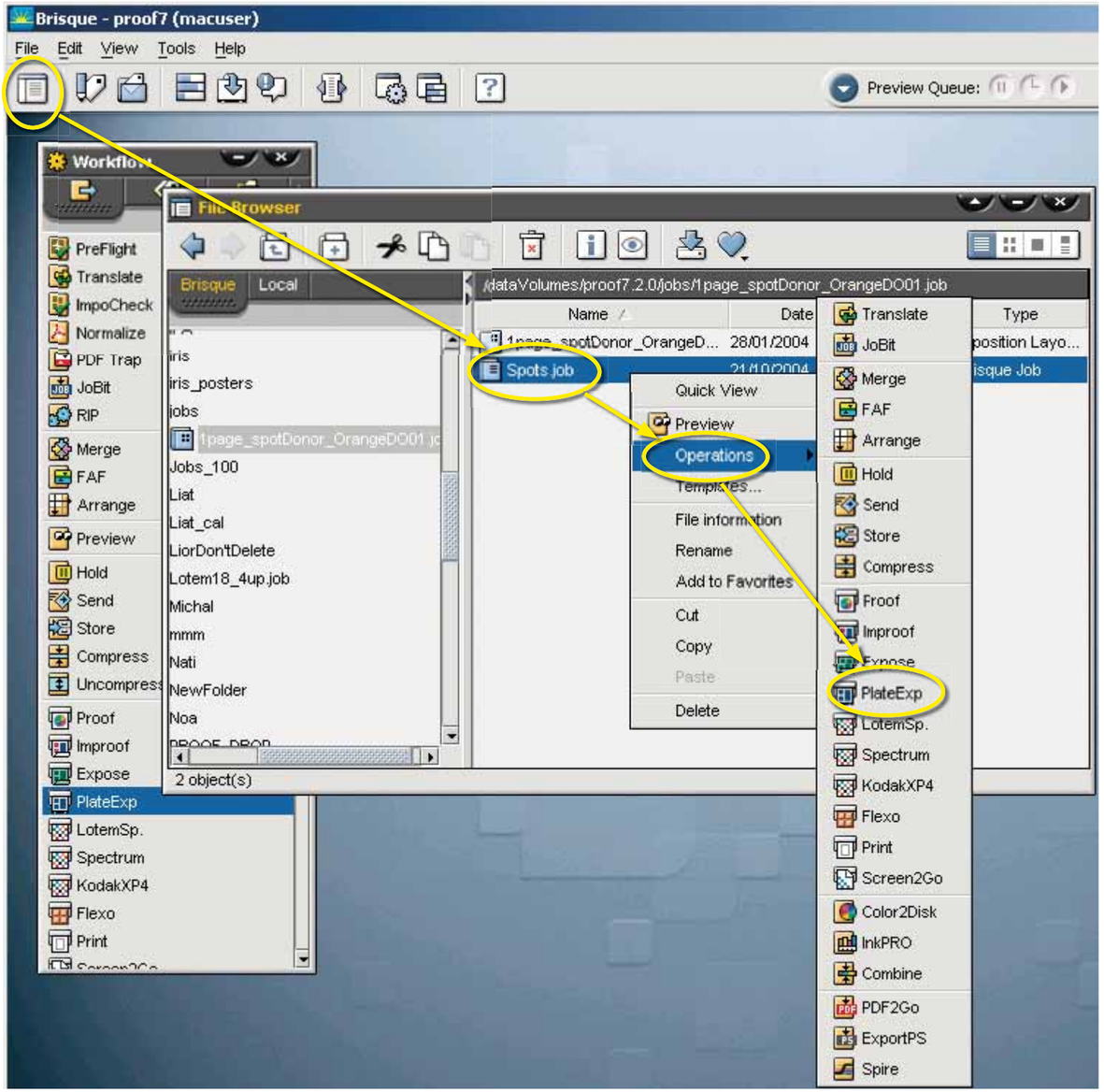
1. In the **Operation** pane, click **Unload**.





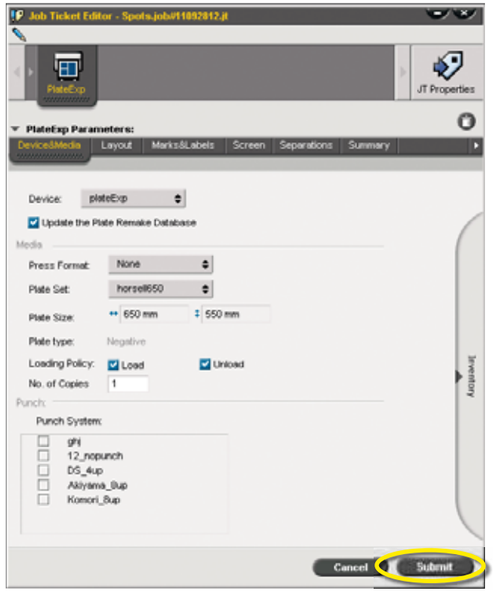
Expose a Plate via Brisque

1. From the *Brisque* toolbar, select **File Browser**.

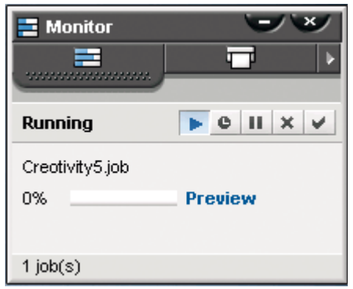


2. Right-click your file. Select **Operations > PlateExp**.

3. Define the parameters.



The plate is automatically loaded, exposed, and unloaded.

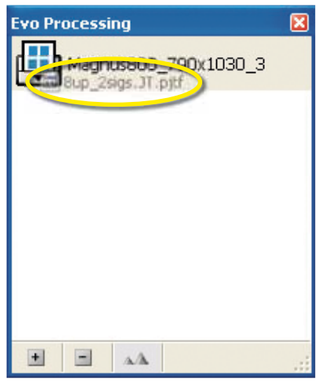


Expose a Plate via Prinergy Evo

1 Select the job (.pjtf file) that you want to submit.

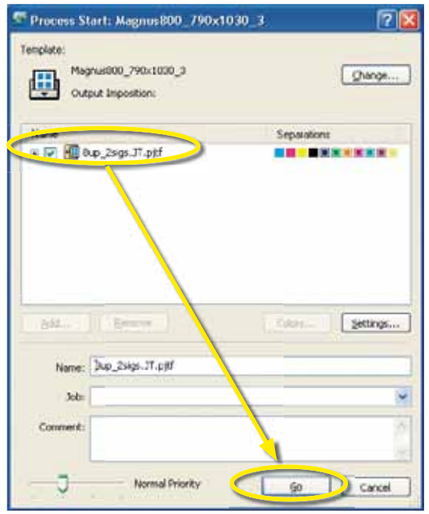


2 Drag the file to the template in the Evo Processing window.

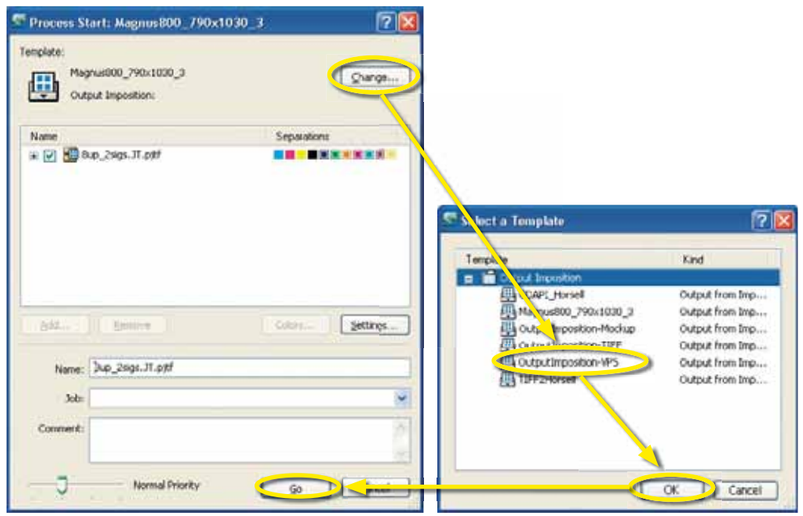


3 Two options:

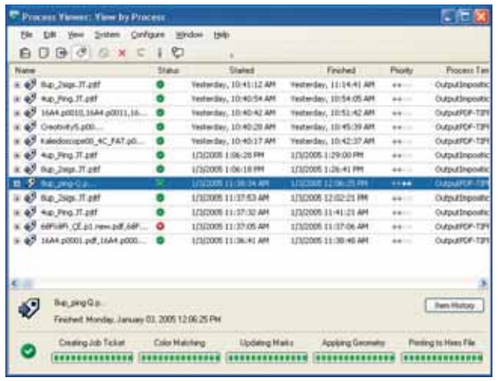
- Select a file, and click **Go**.



- Change the template, select a file, and click **Go**.



The plate is automatically loaded, exposed, and unloaded.



Remove a Stuck Plate

1 Raise the loading platform.



2 Raise the locks, and remove the upper front panel.





3 Push in the two TEC levers to unlock all the TECs, and remove the TECs from the drum.





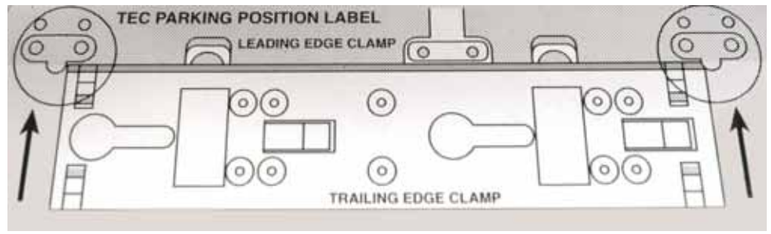
4 Bend the plate, and gently pull it toward you.



5 Press the center of each LEC to release the edge of the plate, and remove the plate.



6 Place each TEC in the parking position on the drum as shown on the label.





7 Lock each TEC into position by pressing down on the two magnets.



8 Reinstall the upper front panel.



9 Lower the two locks.

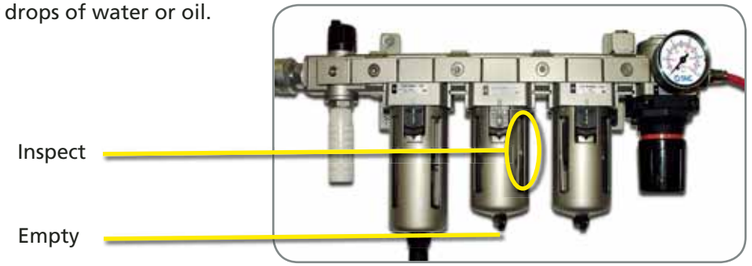


10 Lower the loading platform.



Inspect Air Pressure Filters

Periodically check all filters for drops of water or oil.



Replace Air Pressure Filters

1 Close the air supply.



2 Remove the case.



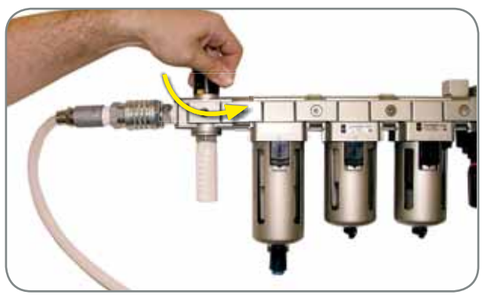
3 Remove the filter cartridge.



4 Install a new filter cartridge, and put back the case.



5 Open the air supply.



6 Fill in the sticker, and put it on the filter.



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



Replace the Cooling Unit Filter

Rear view of platesetter:



1 Remove the lower rear panel.



2 Remove the filter fasteners.



3 Remove the cooling unit filter.



4 Install a new cooling unit filter.



5 Reinstall each fastener.



6 Reinstall the lower rear panel.



Clean Unloading Roller, Drum Vacuum Holes, Punch Slug Bin, and Drum Roller

1 Raise the loading platform.



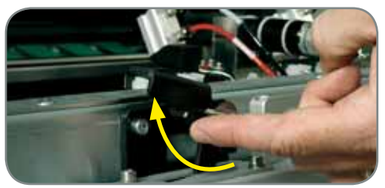


2 Remove the unloading roller and clean it.





3 Raise the locks, and remove the upper front panel.





4 Insert the cleaning jig into the center of each drum vacuum hole, and swivel the jig to clean the hole.





5 Lower the punch slug bin.





6 Use a vacuum cleaner to empty the punch slug bin.



7 Push in the two quick-release pins, and pull the silver button.





8 Remove the punch slug bin.



9 Clean the drum roller.



10 Reinstall the punch slug bin.



11 Reinstall the upper front panel.



12 Lower the two locks.



13 Lower the loading platform.



Every 1-2 Weeks

	Part	Task	Completed	Next Maint. Date
1	Air pressure filters	Inspect		
2	Plate holders	Clean*		
3	Loading platform	Clean*		
4	Drum surface	Clean*		
5	Edge detection strip	Clean*		
6	Drum vacuum holes (Drum cleaning kit: 510K1R593)	Clean		
7	Unloading rollers	Clean**		
8	Punch slug bin	Empty		
9	Drum rollers	Clean**		
10	UDRC hose	Inspect		
•	General inspection	Inspect		

Every 6 Months

	Part	Task	Completed	Next Maint. Date
1	Air pressure filters (518-00630A)	Replace		
11	UDRC filter (57-8792C)	Replace***		
12	Cooling unit filter (328-00013)	Replace		

*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.



