Troubleshooting Guide

Dolev 4press V/V^2

399Z50022C

www.creo.com

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4,456,924	5,291,273	5,519,852	5,708,736	5,973,801	6,136,509	6,295,076
4,500,919	5,323,248	5,526,143	5,713,287	5,986,819	6,137,580	6,299,572
4,558,302	5,325,217	5,532,728	5,742,743	5,995,475	6,147,789	6,318,266
4,743,091	5,339,176	5,561,691	5,764,374	5,996,499	6,158,345	6,340,817
4,992,864	5,343,059	5,568,595	5,764,381	5,998,067	6,159,659	6,352,816
5,049,901	5,355,446	5,576,754	5,771,794	6,003,442	6,164,637	6,353,216
5,079,721	5,359,451	5,579,115	5,785,309	6,014,471	6,180,325	6,366,339
5,081,617	5,359,458	5,592,309	5,802,034	6,016,752	6,181,362	6,371,026
5,103,407	5,367,360	5,594,556	5,813,346	6,031,932	6,181,439	6,377,739
5,111,308	5,384,648	5,600,448	5,818,498	6,043,865	6,186,068	6,387,597
5,113,249	5,384,899	5,608,822	5,854,883	6,060,208	6,189,452	6,396,422
5,122,871	5,412,491	5,615,282	5,861,904	6,063,528	6,191,882	6,396,618
5,124,547	5,412,737	5,625,766	5,861,992	6,063,546	6,204,874	6,407,849
5,132,723	5,420,702	5,636,330	5,875,288	6,072,518	6,208,369	6,414,755
5,150,225	5,420,722	5,649,220	5,894,342	6,090,529	6,214,276	6,422,801
5,153,769	5,459,505	5,650,076	5,900,981	6,096,461	6,217,965	6,435,091
5,155,782	5,473,733	5,652,804	5,934,196	6,098,544	6,252,522	
5,157,516	5,481,379	5,680,129	5,942,137	6,107,011	6,260,482	
5,208,818	5,488,906	5,691,823	5,946,426	6,112,663	6,266,080	
5,208,888	5,497,252	5,691,828	5,947,028	6,115,056	6,266,134	
5,247,174	5,508,828	5,696,393	5,958,647	6,121,996	6,267,054	
5,249,067	5,509,561	5,699,174	5,966,504	6,130,702	6,268,948	

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Basic Operations

Imagesetter Front View



Description

This section describes the different front view parts.

1. **Left Service Door**. This door allows access to the carriage area. Service engineers access the electronics and optomechanics via the service doors.
2. **Door Securing Bolts**. Release these bolts to open the left service door in order to clear stuck media (for details, see *Opening Service Doors*).
3. **Film Loading Drawer**. The loading cassette lies in this drawer.
4. **Film Unloading Drawer**. The unloading/accumulating cassette lies in this drawer. Exposure media can be output either to the cassette or to an inline processor (see *Handling Cassettes & Media, Setting the Film Path Selector* and to *Unloading Film*).

Imagesetter Rear View

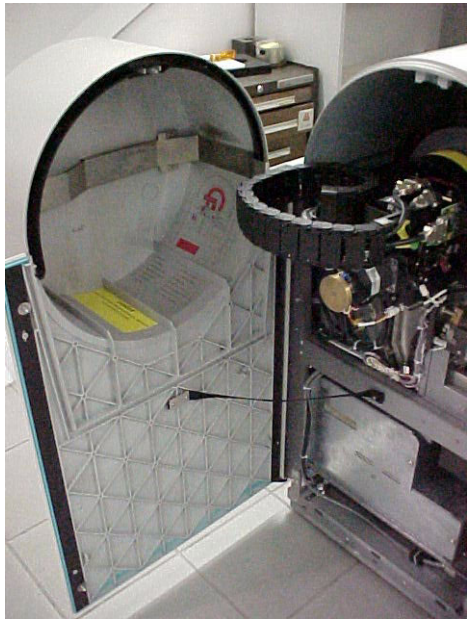


Description

This section describes the different rear view parts.

- **Master Power Breaker**. During normal operation, do not shut down the power from this breaker (for details, refer to the Startup and Shutdown sections).
- **Power Cord**. The power cord should be plugged into the wall outlet (or electrical strip) on one end, and to the imagesetter on the other (for details, see the *Startup* and *Shutdown* sections).

Opening and Closing Side Doors



Description

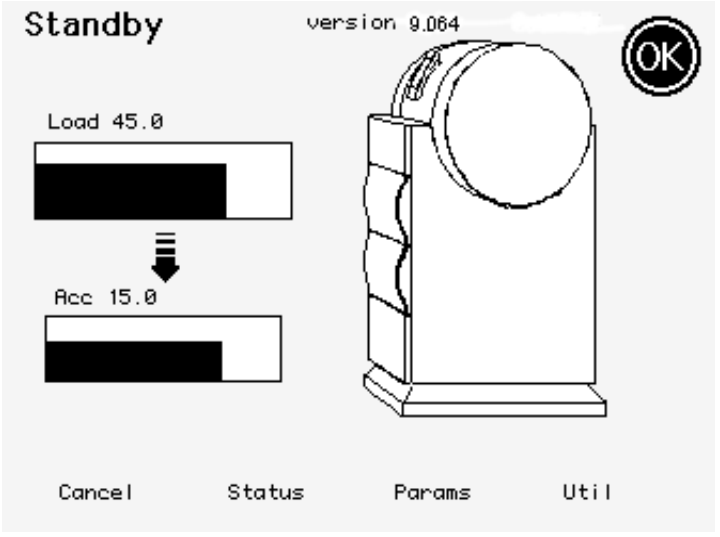
From time to time you will need to open the imagesetter side doors to access the film path or to clear stuck media.

This is the recommended procedure for opening the imagesetter service doors and is identical for both left and right doors.

Solution

1. Release the three securing bolts. There is no need to *remove* the bolts since the door springs open when they are loosened.
2. Open the service door.
3. When you are closing the door, secure the three (3) bolts in the following order: bottom, middle, top.

Opening Load/Unload Drawers Using Operations Panel



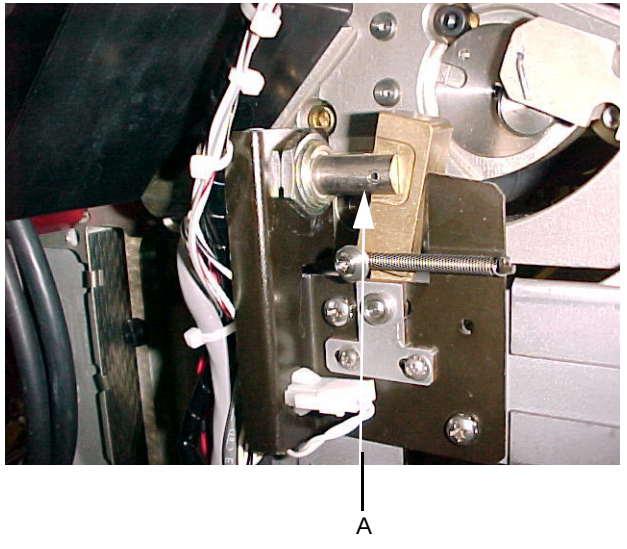
Description

It is sometimes necessary to open the load drawer in order to clear jammed film or to access the detector.

Solution

1. On the control panel press the soft **button** below **Util**. The **Util** Menu and the **Util** soft functions appears.
2. Press the soft **button** below **Scroll** to move the cursor to the entry **Other** below the active entry.
3. Press the soft **button** below **Done** to select the entry to the other menu. This screen menu appears.
4. Press the soft **button** below **Scroll** to move the cursor to the entry below the active entry.
5. Press the soft **button** below **Done** to select the entry to which the cursor points. Select this entry to manually open the film loading/unloading drawer.
6. Press the soft **button** below **Done** to open the drawer, or the one below **Cancel** to abort the request.

Opening Load Drawer Manually



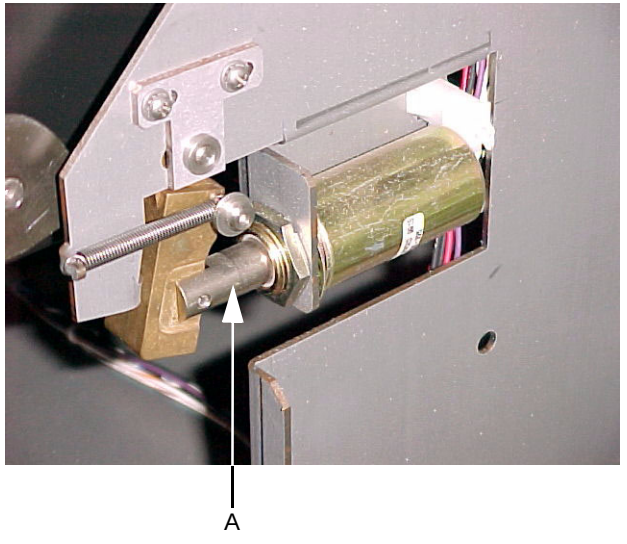
Description

This is the recommended procedure when it is necessary to open the load drawer manually.

Solution

1. Open the left side door.
2. Push the load drawer locking toggle (A).

Opening Unloading Drawer Manually



Description

This is the recommended procedure when it is necessary to open the unload drawer manually.

Solution

1. Open the left side door.
2. Push the load drawer locking toggle (A).

Removing the Loading Cassette



Description

This section describes how to remove the loading cassette.

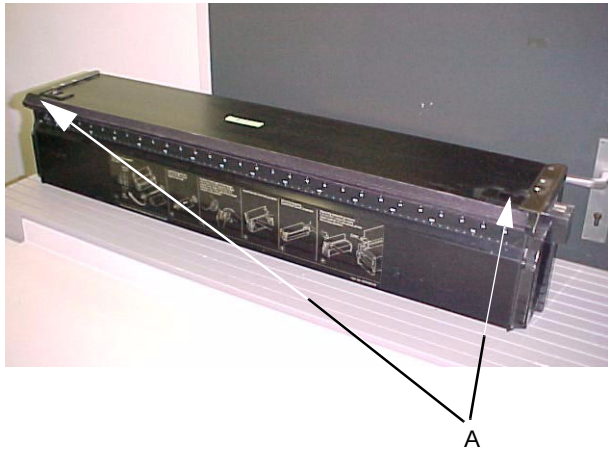
Solution

1. Pull the film loading drawer open to its full extent.
2. Grasp the loading cassette by the inset handles on both sides.

Note: To avoid hurting your knuckles, keep your fingers straight.

3. Lift the cassette and remove it from the drawer.

Loading Film into the Loading Cassette



Description

The following procedure illustrates how to load film into the loading cassette.

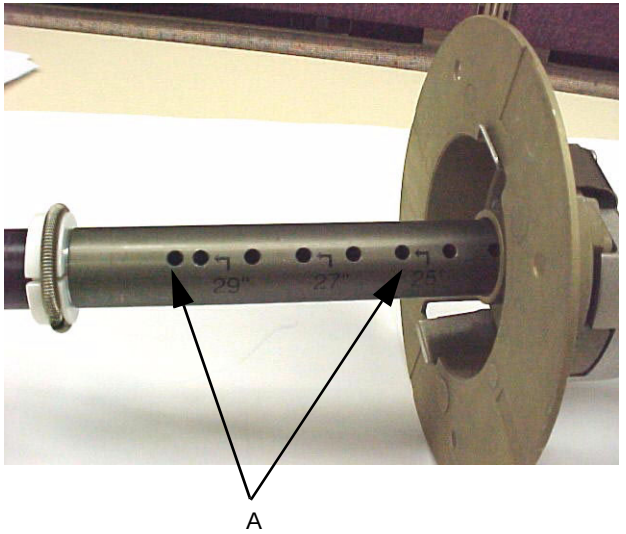
Note: Be sure to load the film in the appropriate lighting conditions suitable to the type of film being used.

Note: Load only emulsion out films.

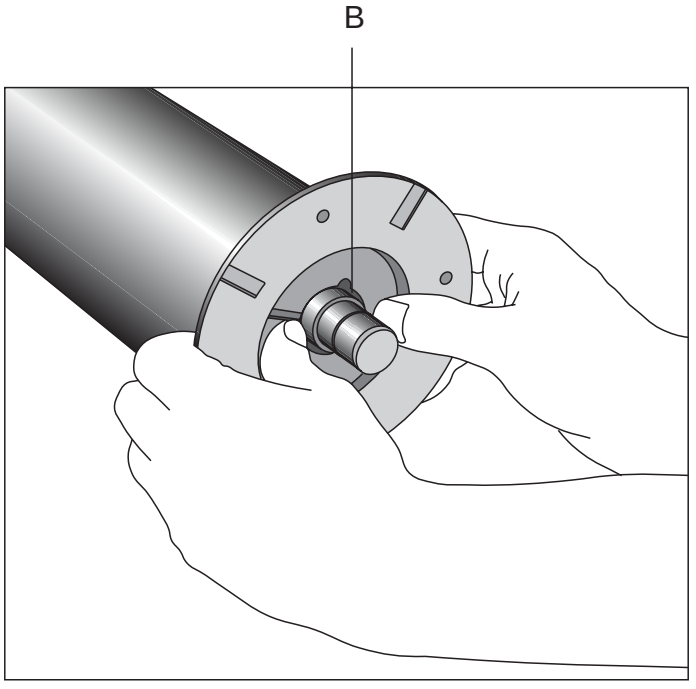
Solution

1. Place the loading cassette in front of you on the table with the two spring-loaded tabs (A) facing upwards and closest to you.
2. Push the tabs towards the center and lift the cover.
3. Lift the film spool to remove it from the cassette, and place it on the table.

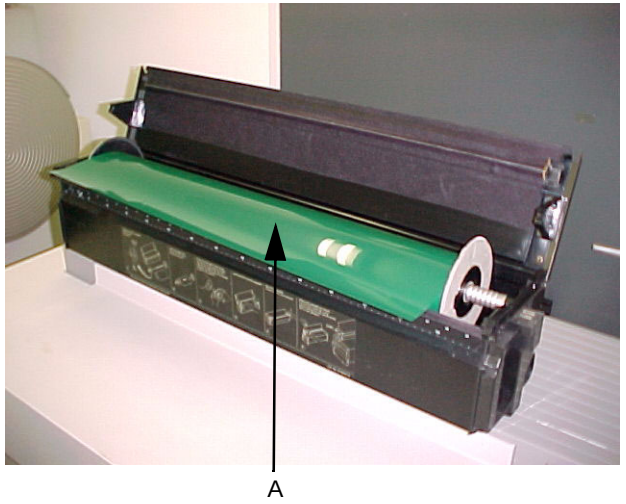
Note: A different flange is attached to each side of the film spool, namely, the *left* flange and the *right* flange.



4. Situate the left flange at one of the following positions:
   - ❒ Nearer to the *middle* of the spool if side punches are not installed (by default, the flange is set to this position) (A).
   - ❒ Nearer the *end* of the spool if *side punches* are installed.
5. To adjust the flange, press on its inner part, and move it to the appropriate position (B).
6. When the flange is at the desired position, release its inner part to lock it into position. Attempt to move the flange slightly to ensure that it is locked in position.



7. Press on the inner part of the right flange (B) and move it until it is detached from the spool.
8. Insert the spool into the film roll so that the roll rests on the inner part of the left flange.
9. Attach the right flange to the opposite side of the spool.
10. Press on the inner part of the right flange and move it to the film width groove nearest to the edge of the film roll.



11. Insert the loaded film spool into the loading cassette, film emulsion facing *upward* (A).
12. Rest the film spool ends in the v-shaped channels on both sides of the cassette.
13. Pull at least 50mm (2 inches) of film so it extends beyond the edge of the cassette.
14. Close the cover of the cassette until it locks soundly with a click.

Note: To make sure that the cover is closed, push the tabs toward the sides of the cassette.

15. Turn the cassette and grasp it by the inset handles on both its sides.

Placing the Loaded Cassette in its Drawer



Description

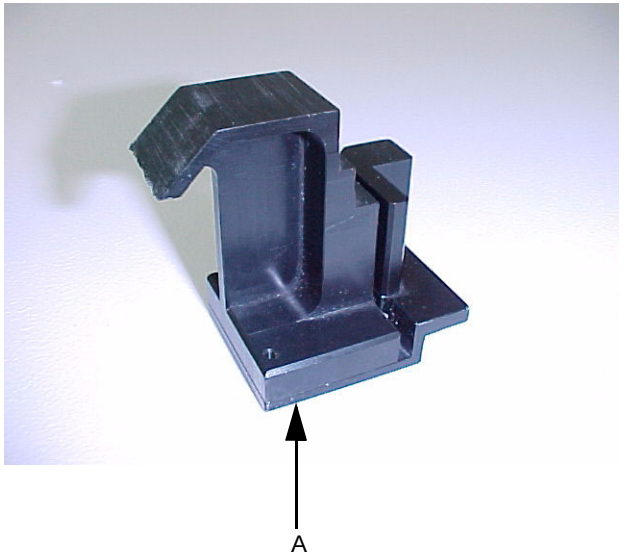
The procedure below is recommended for placing the loaded cassette in its drawer.

Solution

1. Pull the film loading drawer to open to its full extent.
2. Grasp the loading cassette by the inset handles on both its sides.

Note: To avoid hurting your knuckles, keep your fingers straight.

3. Place the loaded cassette in the film loading drawer so that its tabs face the imagesetter, and the film exits from the *top* of the cassette.



4. Rest the cassette against the rear side of the film loading drawer (the side furthest from you).
5. Grasp the edge of the film with one hand.
6. Hold the trimmer (A) with two fingers (with your other hand).



7. Place the trimmer on the left side of the film, and slide it to the right along the width of the film.

Note: To make sure that trimming is straight, hold the trimmer steadily, and push it downwards.

8. Close the film loading drawer. Push firmly until it clicks shut.

9. Update the media information parameters table.

Placing the Unloading Cassette



Description

Before exposure, the unloading cassette has to be in its place in the drawer so that the unloading film will accumulate into it.

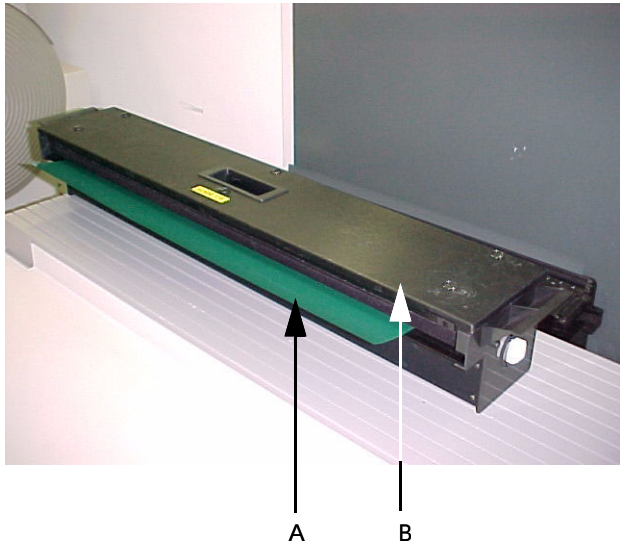
Solution

1. Hold the unloading cassette by the insert handle at its top center.
2. Place the cassette in the film unloading drawer.



3. Rest the cassette against the front side of the drawer (i.e., the side closest to you).
4. Close the film unloading drawer. Push firmly until it clicks shut.

Processing the Film



Description

This procedure is the recommended for processing the film.

Solution

1. Take the unloading/accumulating cassette to the darkroom film processor.
2. Check that a flap of film is sticking out (B) of the cassette (if it does not, refer to Media Related Troubleshooting).
3. Flip the cassette around so that the film flap sticks out of the *bottom* of the cassette and *away* from you.
4. Rest the cassette on the film processor entry bed.
5. To release the film, press on both sides of the film gate (A) until it catches with a click.
6. Use your fingers to slowly advance the film toward the processor take-up roller, until the processor begins feeding the film automatically.

Opening the Unloading Cassette



Description

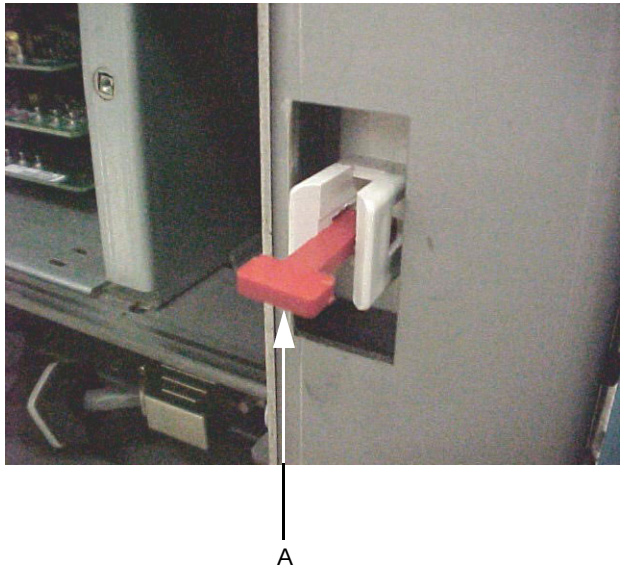
In some cases, such as when film is jammed inside or for some error messages, you will be required to open the unloading cassette.

Note: If there is a film in the unloading cassette you should follow the following procedure in the darkroom.

Solution

1. Rest the cassette on a flat table with the bolts facing up.
2. Turn each one of the bolts 180 degrees counter clockwise.
3. Pull up the unloading cassette upper cover.

Checking the Imagesetter Interlocks

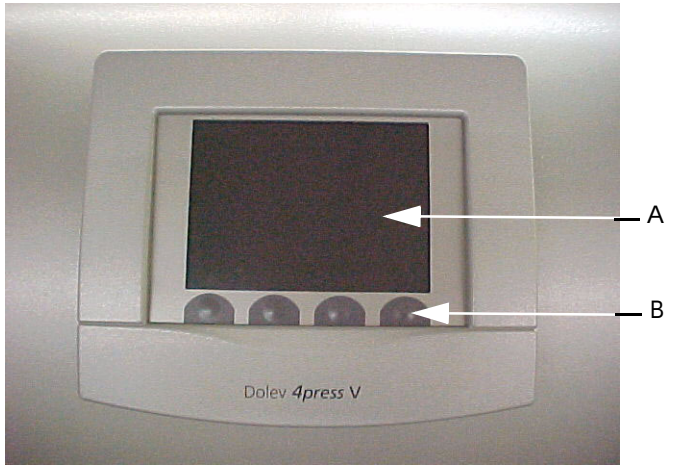


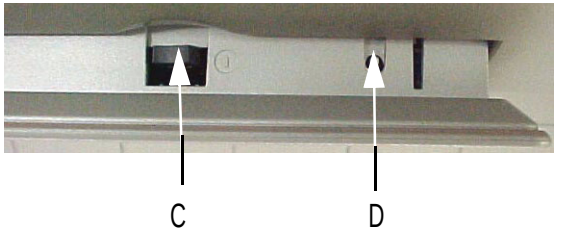
Description

The Dolev 4press V/V2 has 2 interlocks (A) which cut power off to certain parts of the imagesetter when the left or right side doors are opened.

All imagesetter operations are disabled when an interlock is activated or impaired. With certain error messages you will be asked to check whether all doors were properly locked.

Operation Panel





Description

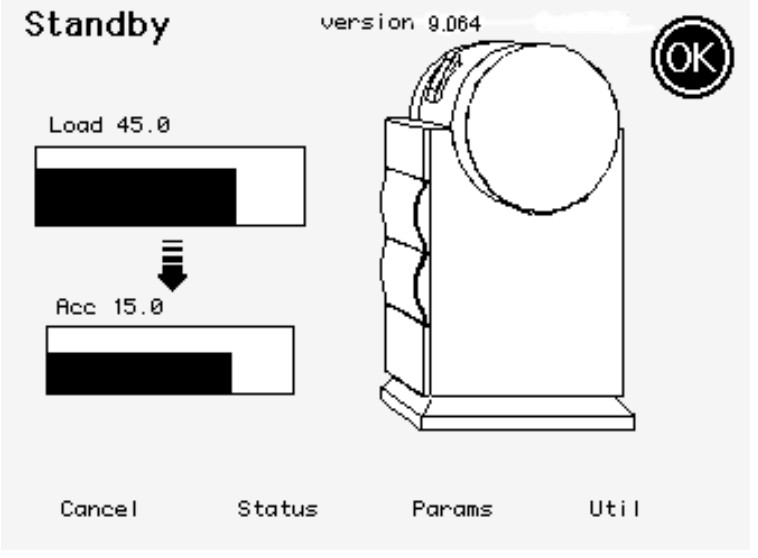
The control panel is located on the upper part of the imagesetter and is both an informational tool and an action-oriented user interface. It consists of an LCD screen (A) and four soft buttons (B), an on/off switch (C) and a reset button (D).

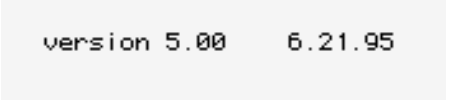
The LCD screen is activated during startup. Windows and menus appear for hardware configuration.

Contol Panel. The LCD screen (A) of the control panel displays messages, icons, and imagesetter views that inform you of the current status of the imagesetter and of the cassettes. In addition, the soft buttons (B) enable you to perform both the basic and the advanced operations related to the machine and to the exposure media.

On/Off Switch. Use this switch to turn the imagesetter on or off.

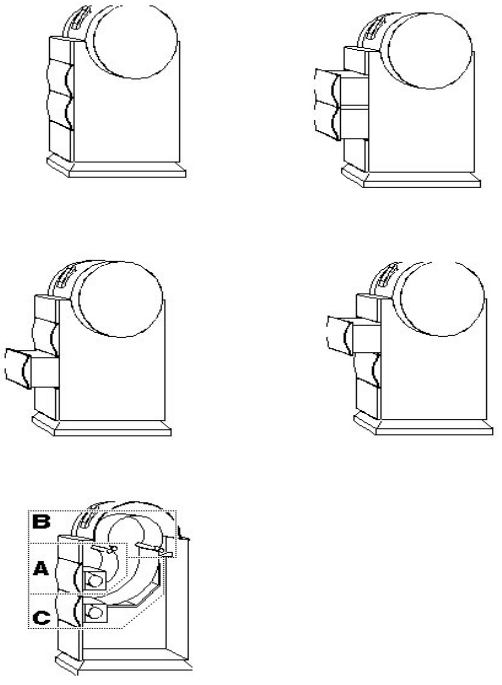
Reset Button. In case of a *fatal* software error, press this button to resume work.





After startup is completed, press the button below Status to display the following:

- Current Process (or Progress Indicator)
- Imagesetter Micro Version

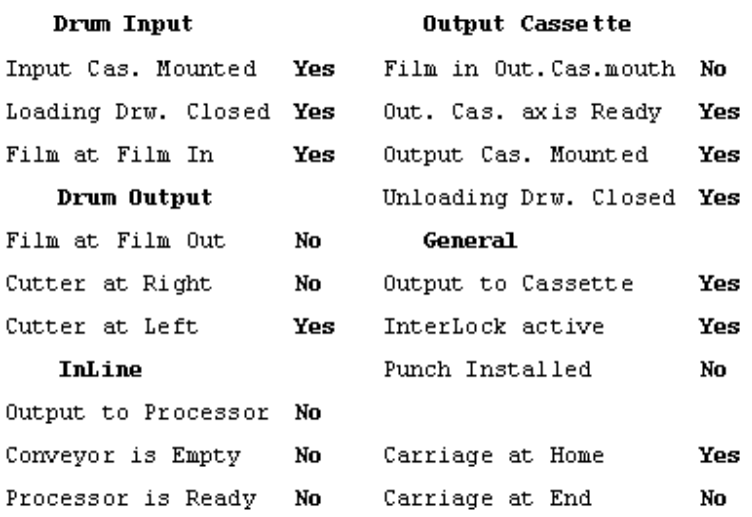


- Status Icon
- Imagesetter View
- Status of loading cassette and accumulating cassette or Inline processor
- Soft Functions

For activating the functionality, press the soft button that corresponds to the required soft function.

Please see the *User Guide* for more details on the operation panel and its functionality.

Checking Detectors Status



Drum Input		**Output Cassette**	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

Description

You may be requested to check the Detectors Status from the control panel.

Solution

1. Press the soft button below **Util** on the control panel. The **Util Soft Functions** menu will appear.
2. From the **Util** Menu, select **Other** to display the Media menu.
3. From the **Media** menu, select **Detectors Status**.
4. The Detectors Status window appears highlighting the names of the detectors and indicating which are active (i.e. yes) and inactive (i.e. no).
5. To exit to the previous screen, press the soft button that is first on the left.

Accessing the E-Box

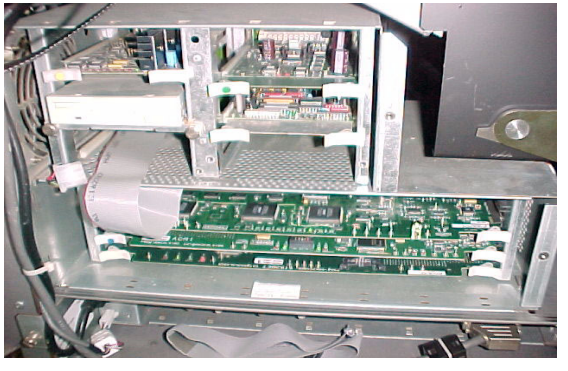


Description

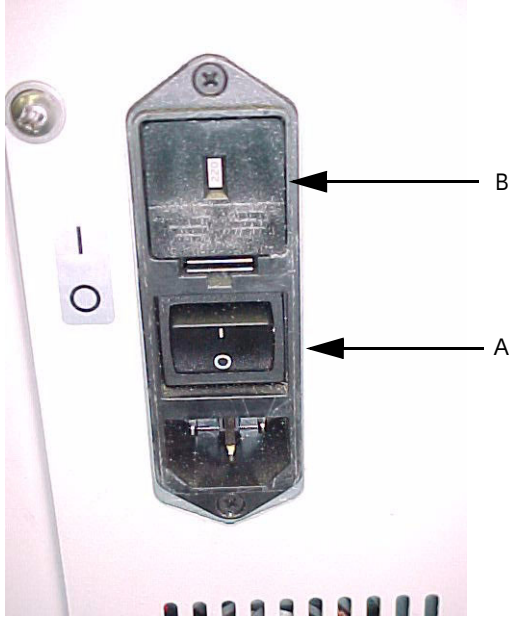
You may be requested to access and open the E-Box (A). This is the recommended procedure to follow.

Solution

1. Open the left side door.
2. Loosen the two screws (B) on the electronics box door.
3. Pull the electronic box door out.



Checking/Replacing the Main Fuses



Description

The following procedure describes the replacement of the main fuses.

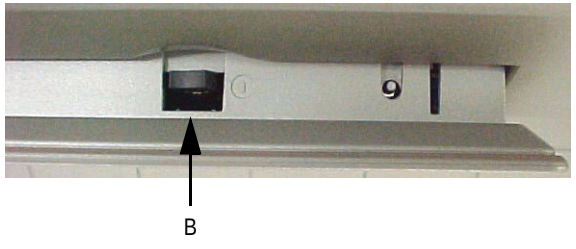
Solution

1. Power down the imagesetter (A).
2. Ensure that the power cord is not connected to the imagesetter.
3. Locate the electronic power drawer assembly at the rear left side of the imagesetter.
4. Remove the fuse holder (B) from the unit. Place a small pen knife or flat head screwdriver under the tab at the bottom of the fuse holder, and lift the tab slightly to release the holder. Once it is released, pull the holder completely out of the unit.

5. Examine the fuses and replace any that are blown.
6. Make sure that you are replacing the fuse with one of the same rating.
7. Replace the fuse holder in the unit. When properly seated, the holder will snap into place with slight finger pressure.

Powering On and Off the Imagesetter





Description

The following procedure describes how to power on and off the imagesetter.

The imagesetter has two power switches. The main power switch is located on the power supply unit located on the rear side of the imagesetter. The secondary power switch is located on the display panel.

Solution

1. To turn on the imagesetter, press on the upper part of the master power breaker (A) (located on the rear side of the imagesetter).

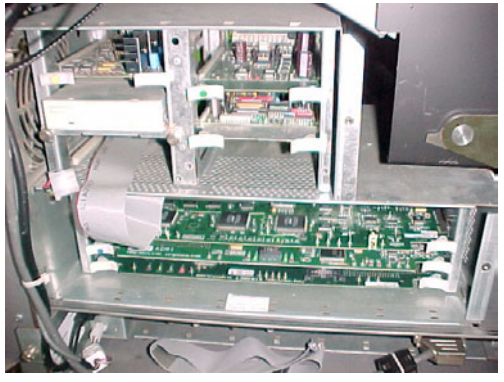
2. To turn on the imagesetter, face the imagesetter and press on the right part of the On/Off switch (B) (located on the top edge of the control panel). The system beeps, and the control panel indicates the currently performed startup stage (i.e. , StartUp 1 ....StartUp 7).

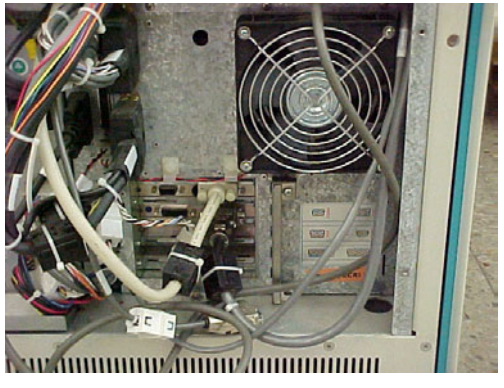
Note: Stages #8-#12 are not specifically indicated.

Note: Under normal conditions, leave the imagesetter operational at all times (i.e., you do not need to turn off the power overnight).

3. To power off the imagesetter, turn off the on/off switch on the control panel, making sure the imagesetter is not processing a job or advancing or loading film.
4. If you are instructed to power down the imagesetter completely, turn off the main power switch (after first turning off the switch on the display panel as well).

Replacing Boards





Description

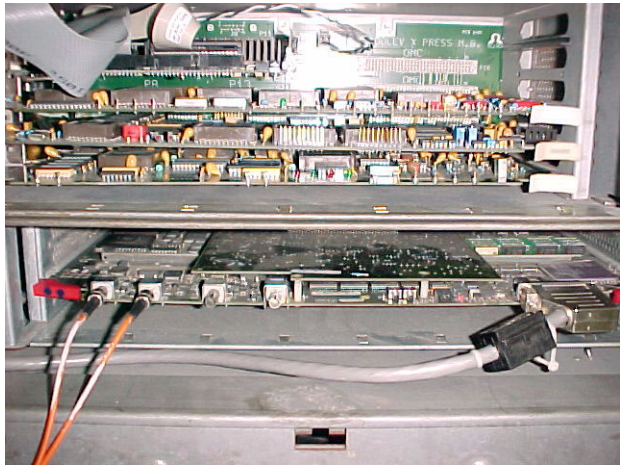
In certain instances it will be necessary to replace one of the electronic boards, in order to do so follow this procedure.

Note: Please use this procedure only with the phone support of a Creo engineer.

Solution

1. Power off the imagesetter.
2. Open the left side door.
3. Access the electronic box.
4. Find the board that has to be replaced.
5. Remove the bar which secures the boards inside the electronic box by loosening the screws.
6. Using both hands, pull the red securing clips attached to both board sides out and remove the board.
7. To replace a board, carefully slide the board back into its slot with the red securing clips sticking out.

Reset the VSLI Board



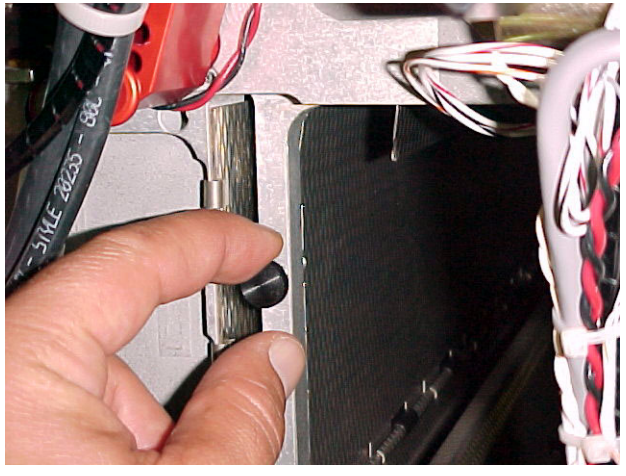
Description

There may be a case where you will be asked to reset the VLSI board.

Solution

1. Open the left side door.
2. On the D-box cover you will see two small apertures.
3. In order to reset the board, push the left button through the left aperture (you can do this by using a narrow pen or screwdriver).

Accessing/Opening the Film Service Doors



Description

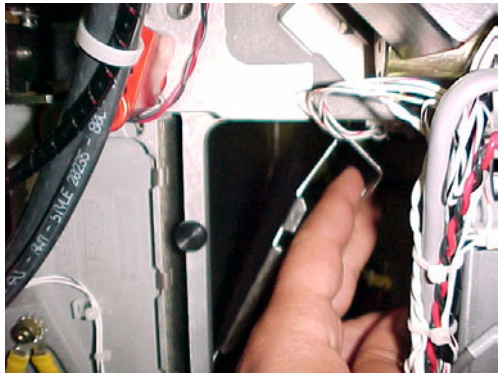
The following procedure describes how to access and open the film service doors in case problems with the film path occur.

Note: There are two film service doors, one is the upper door which is locked until you open it, and the other a lower door which is unlocked at all times.

Solution

Upper Service Door:

1. Open the left side door.

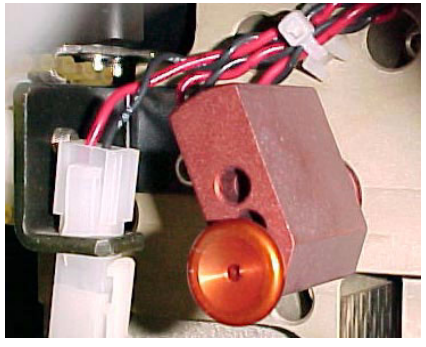




Lower Service Door:

1. When required, lift the lower door towards the front side of the imagesetter.
2. To close, lower the door back.
3. The system does not detect when the film guide lower door is open; therefore, be sure to close this door before closing the left service door.

Setting/Checking the In-Line Selector Position



Description

The film Path selector determines whether the exposed film is output to the film unloading cassette or to the in-line processor.

Solution

1. Open the left side door. The film path selector is located below the cutter.
2. To direct the exposed film to the unloading/ accumulating cassette, turn the selector to the *left* (i.e., counter-clockwise).
3. To direct the exposed film to the in-line processor, turn the selector to the *right* (i.e., clockwise).

Note: Since the selector is arrow-shaped, it points to the selected output device (i.e., to the film unloading cassette or to the inline processor).

Error Messages

ACC Buffer too Large



Description

Fatal error message.

The accumulative cassette buffer is too large. The buffer is between the two service doors in the film path.

This message indicates that the film accumulated between the unloading rollers and the unload cassette.

Solution

1. Advance 100mm from the utility.
2. Cut and collect the film.
3. Make sure that the accumulative cassette is empty.
4. Open the side doors and make sure that the film path is clear and clean.

Drum Input		Output Cassette	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

5. Check the buffer parameter. Verify that it is according to the recommended parameters.
6. Run the motor graph function and verify that all the encoders are intact.

ACC Cassette Full



Description

Warning message.

The accumulative cassette is full (more than 18 meters).

Solution

1. Unload ("Cut and Collect") the film.
2. Process the film.

Another Port On-line

Description

Warning message.

No access to the plotter. Trying to access while the plotter is busy with a task from another host or the panel.

Solution

1. Release the plotter from the used host.
2. Reboot the imagesetter.

Asked too Long Film

Description

Fatal error message.

This message indicates that, performing Advance (using the value entered in the "Film Length" field) will cause the length of film in the conveyor to exceed the allowed limit.

Solution

1. Perform "Cut and Collect".
2. Perform advance of 300mm.
3. Decrease the value in the "Film Length" field.

Asked too Short Film

Description

Fatal error message.

The length of film that should be loaded is shorter than permitted.

Solution

1. Increase the value in the "Film Length" field.
2. Perform "Cut and Collect".

Attach Film Crash

Description

Fatal error message.

This message indicates that a possible film crash occured in the drum during attachment.

Solution

1. Try to advance about 300 mm and check if the message appears.
2. Perform "Change Media". This will unload the film from the drum and will open the drawers.
3. Reload the film.
4. If the "on-line" processor is connected make sure that the conveyor is not pulling the film.
5. Check or reduce the loose parameter.
6. Make sure that the relief is 0,0.
7. Verify the correct motor velocity.

Bad Communication

Description

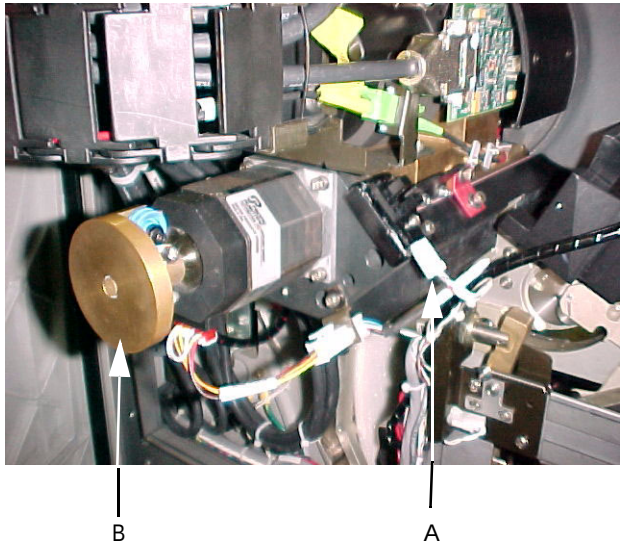
Fatal error message.

Error in the communication between the host and the imagesetter.

Solution

1. Reset the imagesetter and try again.
2. Reboot the Host.
3. Make sure that the imagesetter micro version is 5.1 or higher.
4. Turn the imagesetter off and on again.

Bad Max_Carriage Val



Description

Fatal error message.

Solution

1. Move the carriage to Home Position (A)using the Service Utilities.
2. Reset the imagesetter.
3. Open the side door. Move the carriage manually by slowly rotating the damper (B) and close the door. The machine will perform startup. Try to expose again.

Both Carriage Det Set

Drum Input		**Output Cassette**	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

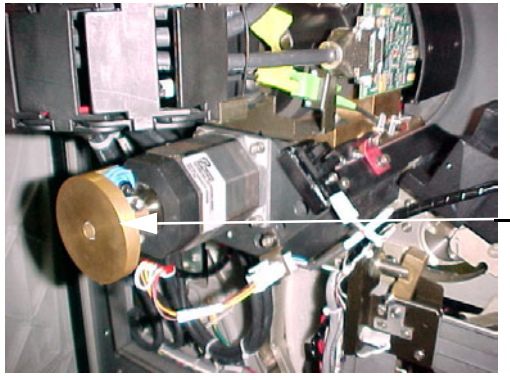
Description

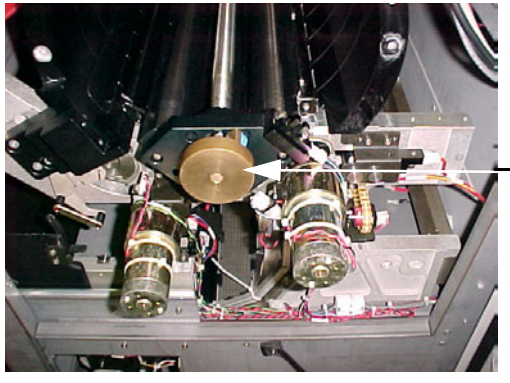
Error message.

"Both Carriage Detectors Set" - This error indicates an error status from the home position and end position detectors. It is checked in the CRI start up tests and on the tests before exposure.

Solution

1. Check the detectors status and make sure that one or both are NO.





2. Check that both detectors (A) are connected.

Capture Film Crash



Description

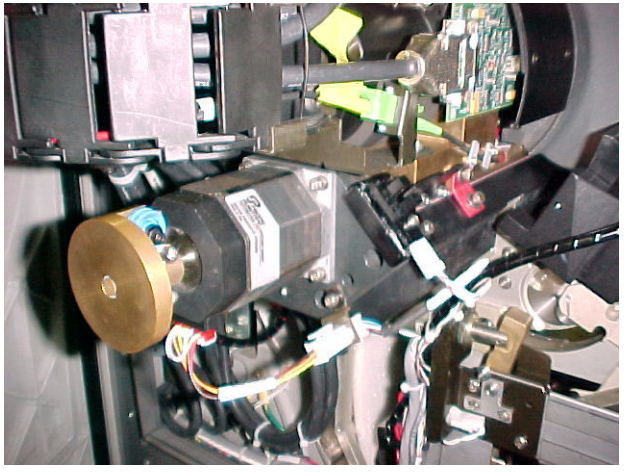
Fatal error message.

This message indicates that the film is not grasped by the unloading/accumulative cassette.

Solution

1. Make sure that the imagesetter micro version is 5.06 or higher.
2. Advance 100 mm of film.
3. Try to perform "Change Media".
4. Open the unloading drawer and check that the unloading cassette is empty.
5. Open the side doors and remove the film.
6. Reload film.

Carriage Already Move



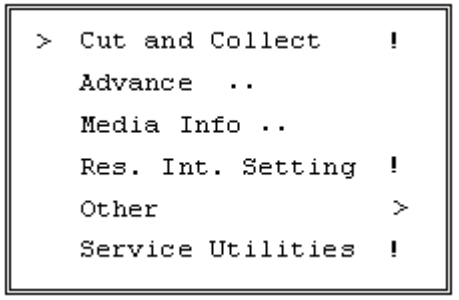
Description

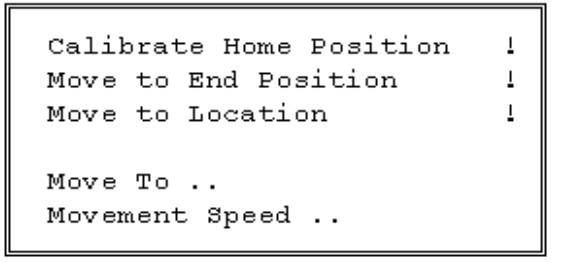
Error message.

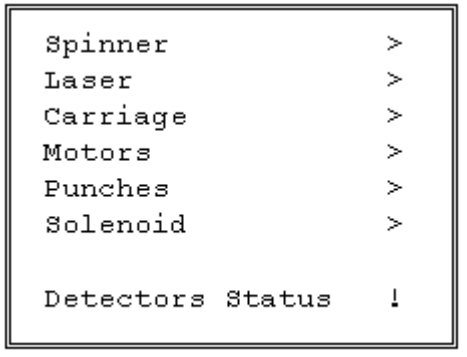
A request from the host to move the carriage came while the carriage was moving. It is probably a software error.

Solution

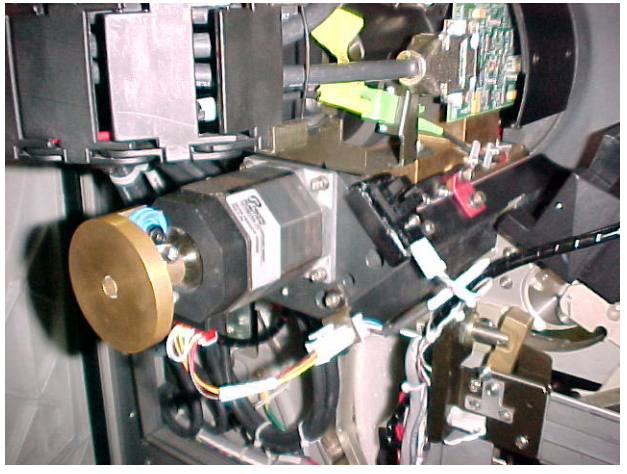
1. Move the carriage to home position using the service utilities.
2. Reset the imagesetter.


> Cut and Collect !
Advance ..
Media Info ..
Res. Int. Setting !
Other >
Service Utilities !


Calibrate Home Position !
Move to End Position !
Move to Location !
Move To ..
Movement Speed ..


Spinner >
Laser >
Carriage >
Motors >
Punches >
Solenoid >
Detectors Status !

Carriage in Motion



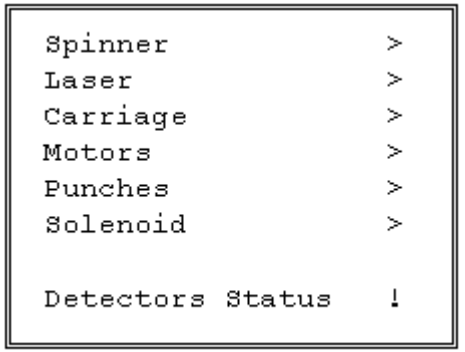
Description

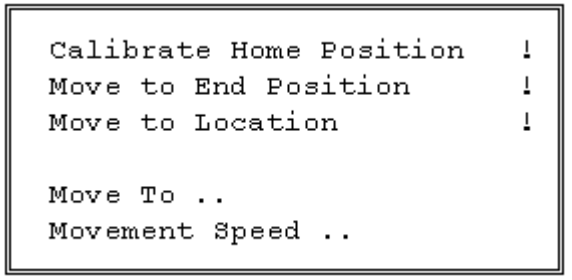
Fatal error message.

If the carriage moves during the Home Position calibration, this error message will appear. This is software protection for requests while the carriage is moving.

Solution

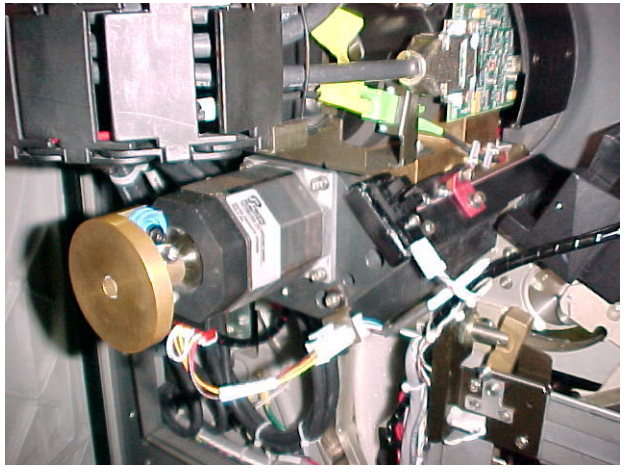
1. Move the carriage to Home Position using the service utilities.





2. Reset the imagesetter.

Carriage Lost Location



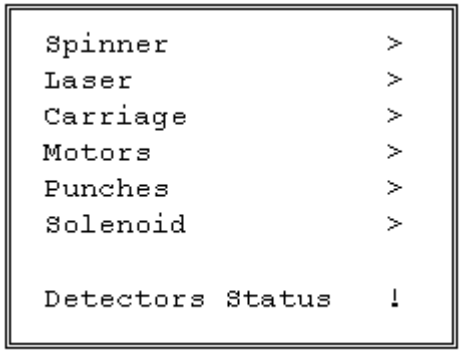
Description

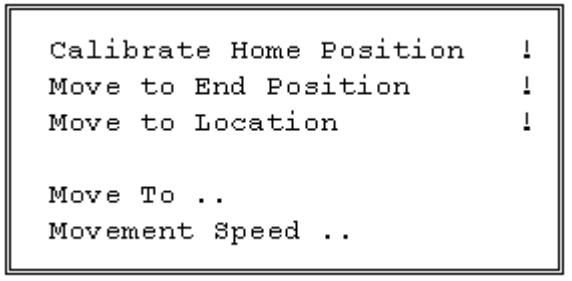
Warning message.

The carriage location is unclear.

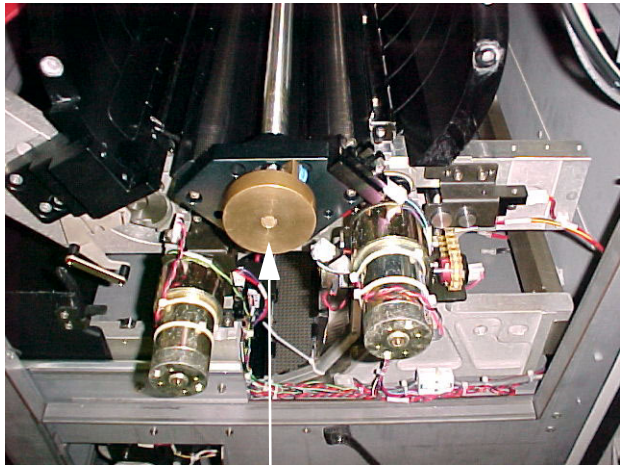
Solution

1. Move the carriage to Home Position using the service utilities.
2. Reset the imagesetter.


Spinner >
Laser >
Carriage >
Motors >
Punches >
Solenoid >
Detectors Status !


Calibrate Home Position !
Move to End Position !
Move to Location !
Move To ..
Movement Speed ..

Carriage Stuck at EP



Description

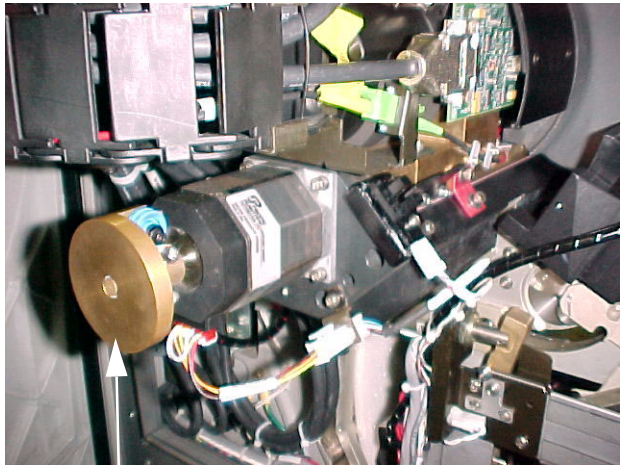
Fatal error message.

This is an indication that the carriage is stuck at End Position. The detector should be clear within 2 seconds after the start of the movement (moving back).

Solution

1. Move the carriage to Home Position using the service utilities.
2. Reset the imagesetter.
3. If the carriage will not move, move it manually by slowly rotating the damper (A).

Carriage Stuck at HP



A

Description

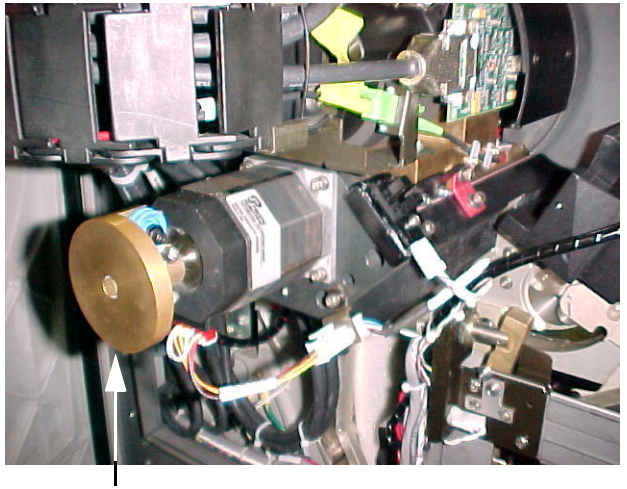
Fatal error message.

This is an error in the Home Position calibration. Before plotting the carriage move to Home Position and then out of it. If the carriage does not move from the Home Position, the error will appear. The detector should be clear within 2 seconds after the start of the movement.

Solution

1. Move the carriage to Home Position using the service utilities.
2. Open the left door and move the carriage manually from Home Position by gently using the damper (A).
3. Reset the imagesetter.

Carriage is not Moving



Description

Warning message.

The carriage is not moving. The carriage did not move after one second during movement. It is checked each second. It might be that no index is coming to the CRI board.

Solution

1. Move the carriage to Home Position using the service utilities.
2. Open the left door and move the carriage manually from Home Position (by gently using the damper (A).
3. Reset the imagesetter.

CASM Overload



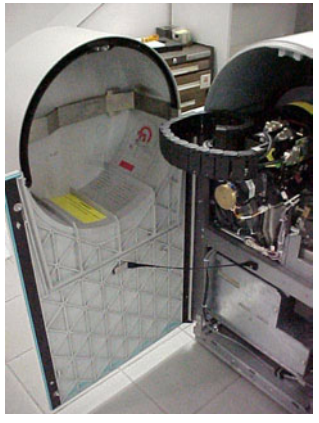
Description

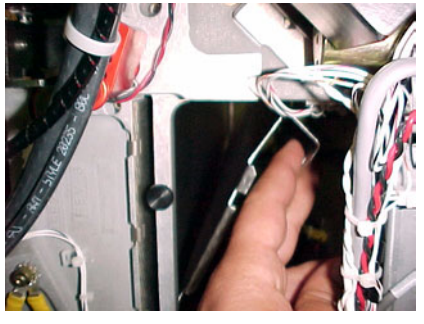
Fatal error message. Accumulative cassette motor overload. The motor cannot rotate and the current reached the overload limit.

Solution

1. Perform "Cut and Collect".
2. Remove the accumulative cassette and make sure that the motor is clear of any stuck film.
3. If necessary, open the unloading drawer manually.
4. Remove the accumulative cassette and make sure that the motor is clear from any film jams.
5. Check that the cassette is rotating freely.

Check Residal Flm





Description

Warning message.

Film might be inside the drum or the film path.

Solution

1. Open the side doors and check for film inside. Remove the Film.
2. Reset the imagesetter.

Conveyor is Busy

Description

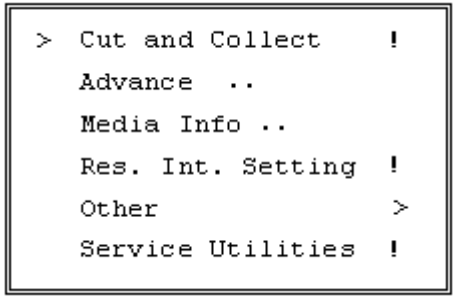
Error message.

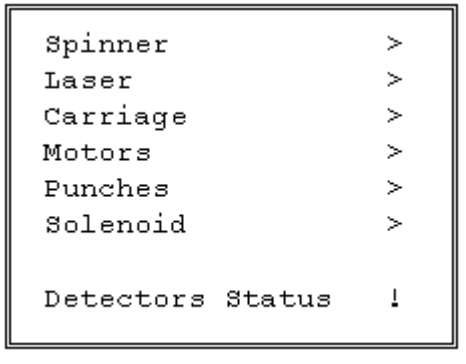
The conveyer is busy and the limited waiting time has passed.

Solution

1. Make sure that the processor is ready and that the conveyor is ready.
2. Advance 400mm to the on-line.
3. Open the conveyor cover and make sure it is clear and ready.

Course Calib Fault





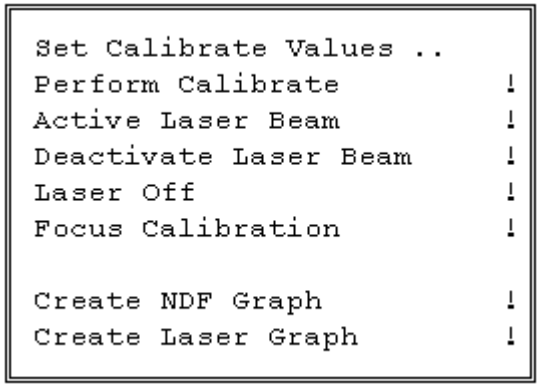
Description

Error message.

This is an error in light calibration.

Solution

1. Try to expose the same file again.
2. Check the file resolution. Verify that it is within the limits.
3. Check the RES/INT table. Make sure that all the values are reasonable.
4. Run the NDF graph and make sure that the required value can be achieved.
5. The laser value must be above 40.000. If it is not, then replace the static optic unit.


Set Calibrate Values ..
Perform Calibrate !
Active Laser Beam !
Deactivate Laser Beam !
Laser Off !
Focus Calibration !
Create NDF Graph !
Create Laser Graph !

CRI 400Khz Err

Description

An error in the 400Hz synthetic clock has occured. The clock is checked in the CRI start-up tests during power on or reset.

CRI Acc Request Err

Description

An error in the stepper accumulation logic. The clock is checked in the CRI start-up tests during power on or reset.

CRI Expose Clock Err

Description

This is not a Dolev 800 error.

This error message will appear only if the imagesetter is working without the strobe board.

CRI Illegal Accum Err

Description

CRI illegal accumulation error.

The calculated position error is larger than 0.1. It is checked before the plot.

CRI Line Control Err

Description

This is not a Dolev 800 error.

This error message will appear only if the imagesetter is working without the strobe board and if the clocks per line are not correct.

CRI MDIV Overflow

Description

Before plotting, the accumulation request period should be greater than 100 microseconds. The M counter should be less than 256. If not, this error message appears.

CRI Micro Step DAC wrn

Description

This error message indicates an error in the checking of the CRI board micro step. This is checked in the CRI start up tests during power on or reset (start up 5).

CRI MicroStep Ram Err

Description

This error message indicates an error in the checking of the CRI board micro step. This is checked in the CRI start up tests during power on or reset.

CRI Pll Division Err

Description

This error message indicates an error in the Pll divider.

This is checked in the CRI start up tests during power on or reset (start up 5) and on the tests before exposure. Identification of incorrect encoder signals.

CRI Pll Frequency Err

Description

This error message indicates an error in the Pll out frequency.

This is checked in the CRI start up tests during power on or reset and on the tests before exposure.

CRI Pll Setup Error

Description

This error message indicates an error in the Pll setup.

The calculated Pll factor should be 3-254. Otherwise, this error message appears.

CRI Polarity Ram Err

Description

This error message indicates an error on checking the CRI board micro step.

This is checked in the CRI start up tests during power on or reset (start up 5).

CRI Stop Cond Int Err

Description

This error message indicates an error in the stop condition signal.

This is checked in the CRI start up tests during power on or reset (start up 5) and on the tests before exposure. If the motion was stopped during micro step, this error message appears.

CRI Stop Cond Sig Err

Description

This error message indicates an error in the stop condition signal.

This is checked in the CRI start up tests during power on or reset (start up 5).

CRI WCS RAM Err

Description

This error message indicates that the WCS (working code sequence) is incorrect.

CUTM Overload

Description

Fatal error message.

Cutter motor overload. The motor cannot rotate and the current reached the overload limit.

Cutter Detectors Err

Description

Fatal error message.

This error indicates that the cutter position is incorrect or something is wrong with the cutter detectors.

Cutter is not in HP

Description

Warning message.

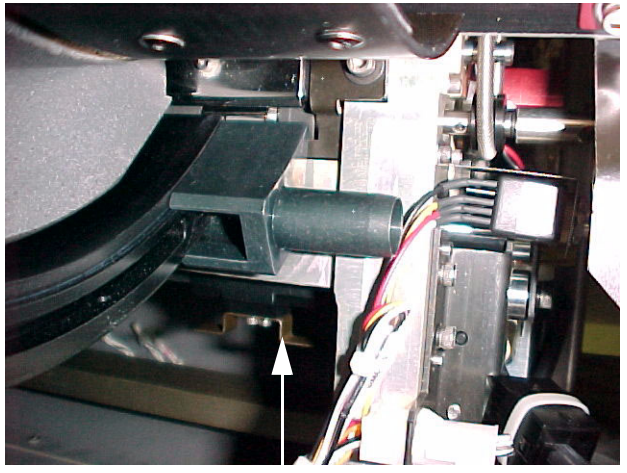
The cutter is not in Home Position.

Stuck Cutter

Description

Fatal error message.

The cutter is stuck.



A

Solution

1. Try to cut again.
2. Open the side doors and check than nothing is blocking the cutter.
3. Move the cutter (A) manually from side to side.
4. Move the cutter manually to Home Position.
5. Check that both detectors are connected.
6. Oil the cutter bars and check that the cutter can move freely.

Dat Neg 12v Error

Description

Warning message.

An error of -12V in the data crate. It is checked in HOMC board start up tests with power on. This is a warning message and the imagesetter can operate with the message showing.

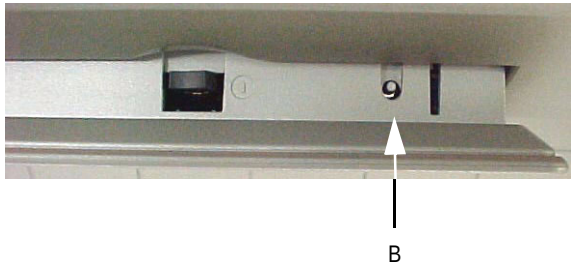
Dat Pos 12v Error

Description

Warning message.

An error of +12V in the data crate. It is checked in HOMC board start up tests with power on. This is a warning message and the plotter can operate with the message showing.

Dat Pos 5v Error



Description

Warning message.

An error of +5V in the data crate. Check this in HOMC start up test with the power on. This is a warning message and the imagesetter can operate with the message showing.

Solution

1. Reset the imagesetter (B).
2. Continue to work with the machine and call service.

Default Res Intensity

Description

Warning message.

No assignment table was found. The Res Intensity table that will be used is table number 0 (the default table).

Solution

1. Make sure that the D max is correct.
2. Assign the correct Res/Int table to the film in use.

Default Setup Values

Description

Warning message.

All the setup values will be set to the default values. Do not perform this function unless instructed to do so.

Solution

1. If the parameters are lost, retype or reload the correct parameters.
2. Insert the parameters rescue diskette and start up the machine.

Empty ACC Cassette



Description

Fatal error message.

Empty the accumulative cassette.

Solution

1. Make sure the accumulative cassette is empty.
2. Open the cassette cover and check that it is empty.

Encoder Frame Warn

Description

This error message indicates a problem with the number of encoder pulses per index. The wrong frequency is caused by the encoder.

End Plot Error (HCRI)

Description

Error message.

End of exposure signal came from the Host, but the CRI board did not complete the exposure task.

End Plot Error (Host)

Description

Error message. End of exposure signal came from the CRI board, but the Host (PS/2) did not complete the exposure task.

Solution

1. Replot the same file.
2. Try to plot a new file.

EP Detection Error

Description

Error message.

End Position Detection Error.

EP Detected During Plot

Description

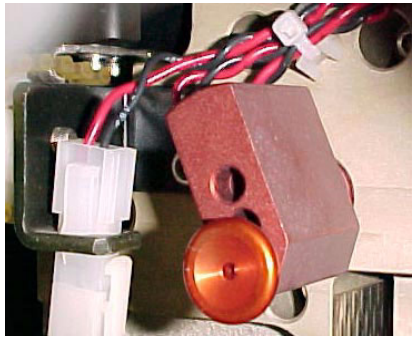
Error message.

End position detected during plot. If the end position detector was detected before end of plot command from the host, this error will appear. It might be Home Position detection during exposure.

Solution

1. Replot the same file. Make sure that the height of the file is not too great. Do not exceed the specifications.
2. Try to plot a new file.

Error Selector Position



Description

Fatal queue error.

The selector position is not according to the request.

Solution

1. Check the selector position using the detectors status function.
2. Set the selector to the correct position.
3. Make sure that the selector detector is connected. It is located on the right side of the imagesetter beyond the cutter motor.

EXE Files Missing

Description

Fatal error message.

File is missing in the software boot.

Solution

1. Reset the imagesetter.
2. Reload the Micro software by booting from the software diskette.
3. Remove the diskette after loading.

Film Stuck in Processor

Description

Fatal error message.

Film is stuck in the processor and the processor is not ready.

Solution

1. Release the film from the processor.
2. Continue working with the accumulative cassette if the processor is not ready.

Film Crash

Drum Input		Output Cassette	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

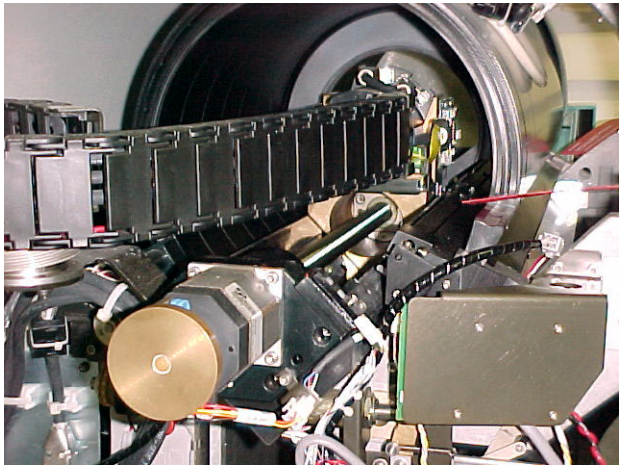
Description

Fatal error message.

When the number of LDM pulses is greater than the TK pulses and there is no film at entry, advance normally.

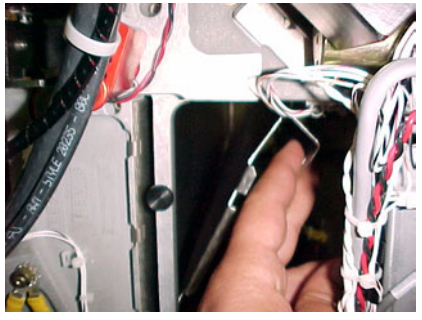
Solution

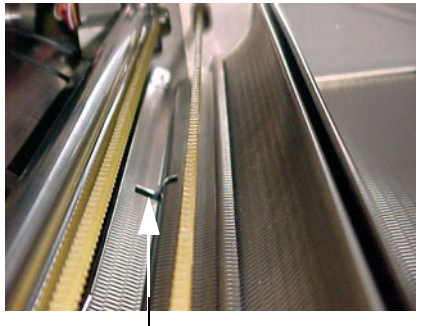
1. Try to advance about 300 mm and check if the message appears.
2. Perform "Change Media". This will unload the film from the drum and open the drawers.
3. Reload film.
4. If "on-line" processor is connected make sure that the conveyor is not pulling the film.
5. Check or reduce the loose parameter.
6. Reduce the relief to 0,0.



7. Verify the correct velocity of the motor.
8. Check the inner part of the drum and make sure that the film is attached. If not, cut the film on both sides (Loading & Unloading) and release the film.
9. Reload film.

Film Detected at Exit





Description

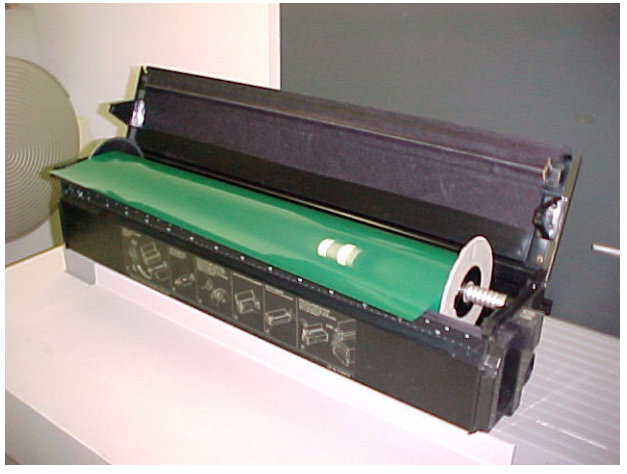
Fatal error message.

Film was detected at the exit when it should not be. (First advance.)

Solution

1. Make sure no film is inside.
2. Make sure that the funnel and the service door are properly closed.
3. Move the selector from side to side to make sure the detector is not stuck on the selector.
4. Verify that the film out detector (A) is clear.
5. Reload film.

Film End



Description

Warning message.

No film at entry. The piece of film already in the drum will automatically roll back into the loading cassette, and the film loading drawer will open.

Solution

1. Remove the film from the loading cassette or from the film loading drawer.
2. Reload film.

Film is not Grasped



Description

Fatal error message.

This message indicates that the film has not been grasped (or not stretched) by the unloading accumulative cassette.

Solution

1. "Cut & Collect" the film.
2. Check the unload accumulative cassette. Verify that it is empty.
3. Check the loose buffer length. Reduce according to the recommendations.
4. Advance the film 500 mm.

Film Does Not Reach Conveyor

Drum Input		**Output Cassette**	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

Description

Error message.

The film did not reach the conveyor or there is no detection of film at the conveyor entrance.

Solution

1. Check the detectors status.
2. Check the conveyor.
3. Open the side doors and remove the film.
4. Check for possible crash between the drum exit and the conveyer.

Film SIze Too Large

Description

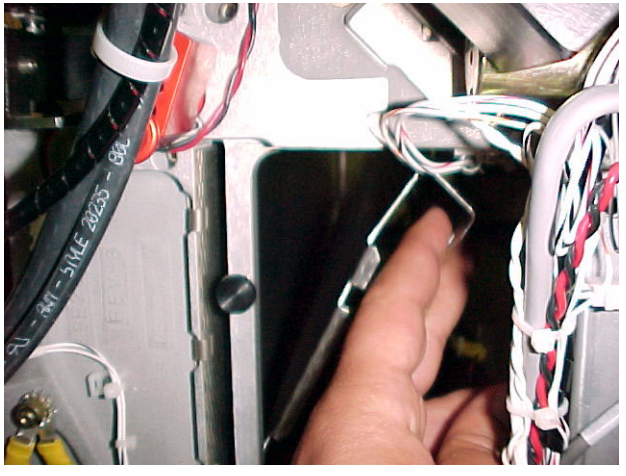
Error message.

The total film width from the host is larger than the maximum film feed in the plotter setting table.

Solution

1. Verify that the maximum film feed parameter is 800mm for the cassette and 600mm for the on-line processor.
2. Replot.

Film Stuck in Guide



Description

Fatal error message.

After first load, during film advance, film does not reach the unload cassette detector.

Solution

1. Advance 100mm.
2. Run "Cut & Collect", unload the film and replot.
3. Open the side doors and remove the film between the guides.

Film Stuck on Conveyor

Drum Input		**Output Cassette**	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

Description

Fatal error message.

The film is jammed in the conveyor during unloading.

Solution

1. Check the detectors status.
2. Check the conveyor, and if necessary remove film from the conveyer.
3. Open the side doors and remove the film.

Film Relieved

Description

Warning message.

This is not an error. This is an indication that the relief function was operated. The relief function is the opposite of the film attachment and it is used to prevent film from bending.

Fine Calibration Fault

Description

Error message.

This is an error in light calibration.

Solution

1. Try to expose the same file again.
2. Check the file resolution. Verify that it is within the limits.
3. Check the RES/INT table.

First Load Error

Description

Fatal error message.

This message indicates that the film did not reach the film out detector.

Solution

1. Perform "Change Media". This will take the loaded film back.
2. Cut the film edge using the lead cutter.
3. Reload film.
4. Follow the instructions of the specific error.

Full Step Motion Stop

Description

Warning message.

Function not Valid

Description

Error message.

The function that the imagesetter tries to perform is not valid.

Solution

Reset the imagesetter.

HCRI Index Frequency Error

Description

Error message.

CRI index frequency error. This error is an error that occurs during exposure. If the index frequency, coming from the encoder index, is not according to the spinner speed in the table, this error will appear.

Solution

1. Make sure that version 9.064 or higher is loaded.
2. Expose the film again.

HCRI WCS RAM Error

Description

Fatal error message.

The file CRI.WCS is missing from the hard disk.

Solution

Reload the Imagesetter Micro S/W by inserting the S/W diskette to the floppy drive and booting, remove the diskette and boot again.

HCRI XIL Missing

Description

Fatal error message.

The file CRI.XIL is missing from the hard disk.

Solution

1. Reboot the imagesetter.
2. Reload the imagesetter Micro S/W by inserting the S/W diskette to the floppy drive and booting, remove the diskette and boot again.

HOMC -> PC Communication Error

Description

Fatal error message.

Communication error from the HOMC board to the CPU board.

Solution

1. Make sure that version 9.064 is installed and if not load it.
2. Reload the imagesetter Micro S/W by inserting the S/W diskette to the floppy drive and booting, remove the diskette and boot again.

HOMC Startup Failure

Description

Fatal error message.

One or more failures in the HOMC board start-up tests with power on. Check for the relevant error message using the "Show Errors" function and act according to the message received.

Solution

Act according to the error message.

HOMC XIL Missing

Description

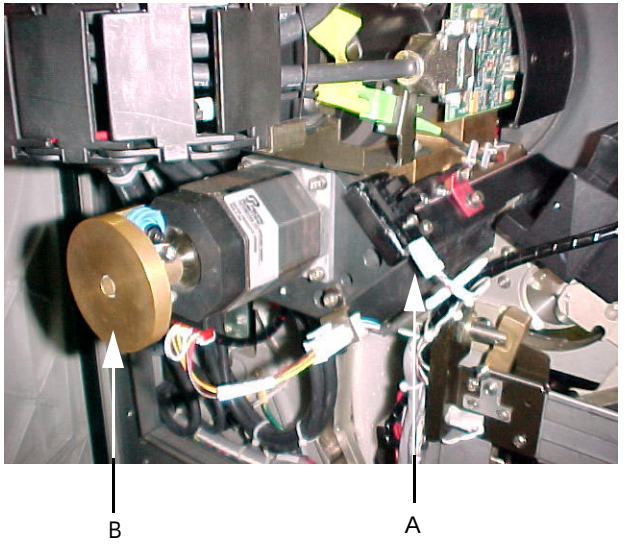
Fatal error message.

The file HOMC.XIL is missing from the system diskette.

Solution

1. Reboot the imagesetter.
2. Reload the imagesetter Micro S/W by inserting the S/W diskette to the floppy drive and booting, remove the diskette and boot again.

HP Calibration Error



Description

Error message.

Home Position calibration error.

Solution

1. Reboot the imagesetter.
2. Open the left door.
3. Remove any film that may be jammed inside the drum.
4. Check that the Home Position detector (A) is properly wired and unimpaired by gently using the damper (B).

HP Detctr Malfunc

Description

Home Position detector malfunction.

The voltage in the stepper driver is checked if an error occurs in the HP position.

Illegal HP Calib Value

Description

The Home Position value is illegal.

The value should be between 10 and 490.

Adjust it to 125-375.

Illegal Intensity

Description

Error message.

The intensity value is illegal.

Solution

1. Check the intensity value in the expose format.
2. Check the intensity table.

Illegal Resolution

Description

Error message.

The expose resolution in the expose format is illegal. (The range is from 35 to 200).

Solution

1. Check the LW file resolution or the format resolution.
2. Try to plot another file.

Illegal Spinner Speed

Description

Error message.

The spinner speed parameter is not legal. (The spinner speed range is from 12000 to 24000.)

Solution

1. Make sure that no spinner speed is in the format.
2. Reload all the tables from the backup diskette.

Init Setup Done

Description

Warning message.

Setup was initiated. Make sure that the correct tables are loaded and load if neccessary.

Solution

1. Check the whole table according to the hard copy.
2. Reload parameters when needed.

Interlock Active



Description

Fatal queue error.

One Interlock (or both) was activated. The power to the motor is cut when the interlocks are activated. It is checked before operation of loading or unloading.

Solution

Make sure that the two side doors are properly closed.

Laser Extra Current

Description

Warning message.

The extra current function was used during light calibration.

Solution

If the message appears all the time, schedule static optic replacement.

Laser was Turned Off

Description

Warning message.

This is a laser saving function and not an error.

LdCas not Installed



Drum Input		Output Cassette	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

Description

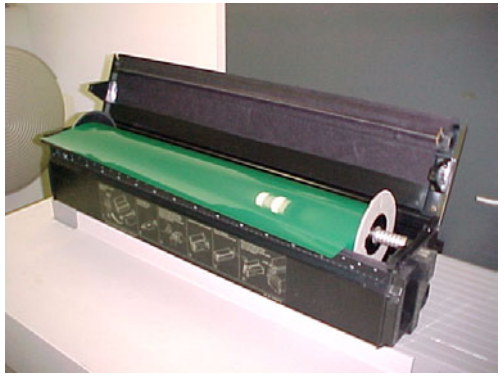
Fatal error message.

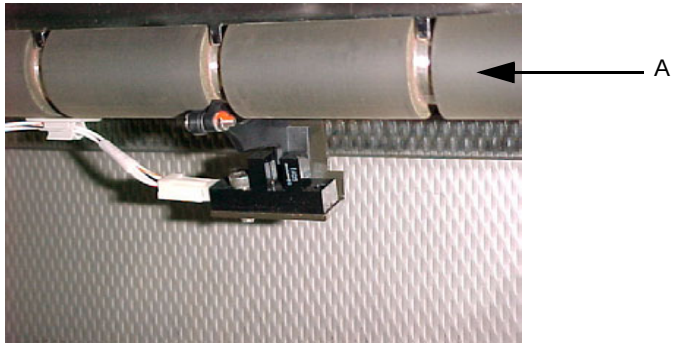
The loading cassette is not inside the loading drawer.

Solution

1. Insert the loading cassette into the loading drawer.
2. Check the loading cassette detector.

LDM Overload





Description

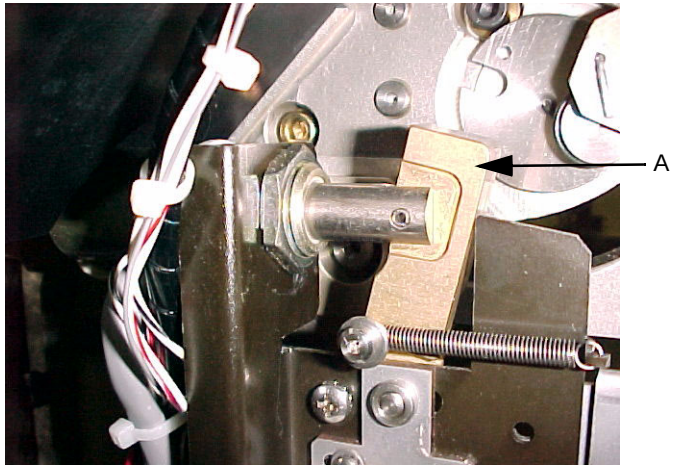
Fatal error message.

Loading motor overload. The motor cannot rotate and the current reached the overload limit.

Solution

1. Advance 400mm of film.
2. Perform change media.
3. Reload film.
4. Make sure that the loading roller is free to rotate (A).

LDSOL Overload



Description

Fatal error message.

The loading drawer solenoid is overloaded.

Solution

1. Check that the solenoid is not stuck.
2. Press the solenoid (A) and make sure that it is moving properly.

Load Drawer Open



Description

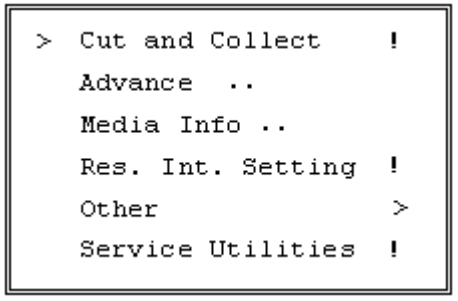
Error message.

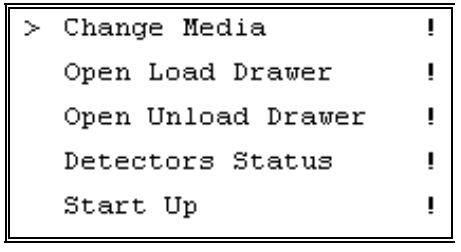
The loading drawer is open and it should be closed.

Solution

Make sure that the film loading drawer (A) is closed.

Load Drawer Not Open





Description

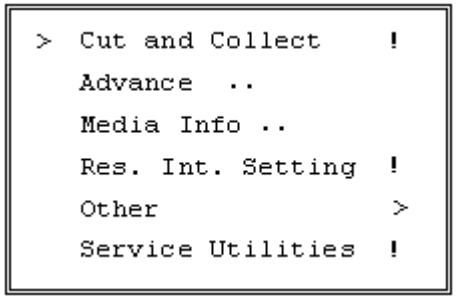
Error message.

The loading drawer did not open.

Solution

1. Use the utility and open the loading drawer.
2. Perform "Cut and Collect".
3. Open the left door and open the drawer manually by pressing the solenoid.

Max Intensity Exceeded



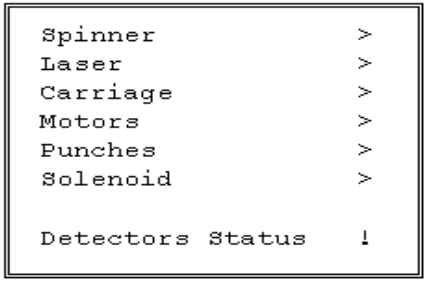
Description

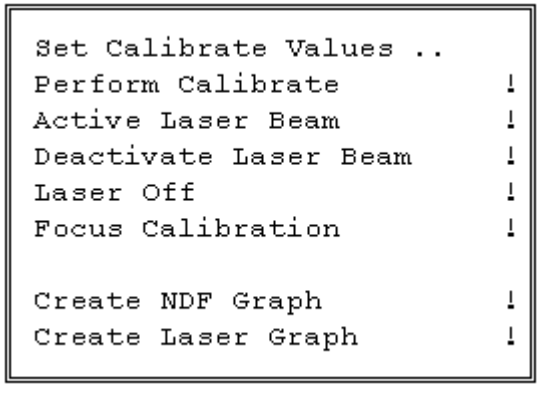
Error message.

The maximum intensity has been exceeded.

Solution

1. Check the Res/Int table for the correct values.
2. Run the NDF graph. Make sure that the required value can be achieved.


Spinner >
Laser >
Carriage >
Motors >
Punches >
Solenoid >
Detectors Status !


Set Calibrate Values ..
Perform Calibrate !
Active Laser Beam !
Deactivate Laser Beam !
Laser Off !
Focus Calibration !
Create NDF Graph !
Create Laser Graph !

Media Width Exceeded

Description

Error message.

The exposed file size exceeded the media width.

Solution

1. Make sure that the height of the file is not bigger than the media width.
2. Perform "Get Parameters" and try again.

Micro Step Error

Description

Illegal stop during micro step.

Micro StepMotion Stop

Description

Illegal stop during micro step.

Missed Grasp Pos.



Description

Fatal error message.

The grasped position was not found during the film loading.

Solution

1. Try to advance 300mm.
2. Check that the unloading cassette is properly installed.
3. Remove the unloading cassette and reposition it.

Neg 15v Error

Description

Warning message.

An error of -15V. It is checked in HOMC board start up tests with power on in "start-up". The imagesetter can operate with the message showing.

Solution

Reset the imagesetter.

Neg 5.2v Error

Description

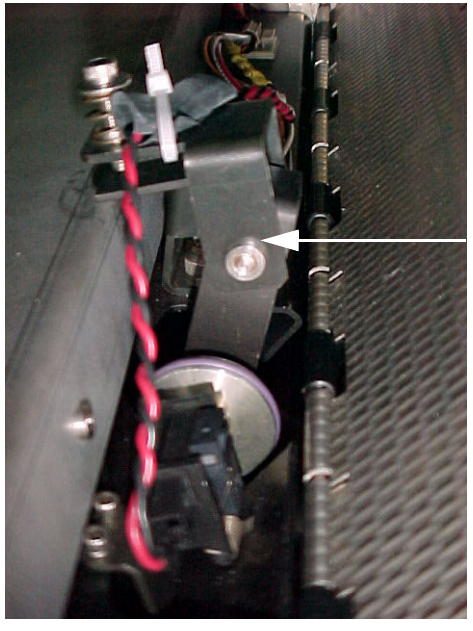
Warning message.

An error of -5.2V. It is checked in HOMC board start up tests with power on in "start-up". The imagesetter can operate with the message showing.

Solution

Reset the imagesetter.

No CASM Enc. Pulses



Description

Fatal error message.

No pulses from the cassette encoder. Film does not move into the unloading cassette.

Solution

1. Advance 300 mm.
2. Open the side door and check that the cassette film encoder (A) is not pressed by a piece of film.
3. Clear the film path behind the guide.

No Diskette in Drive

Description

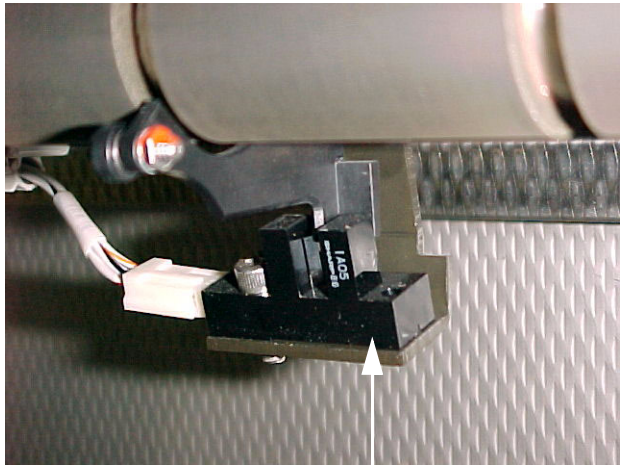
Error message.

Bad diskette or diskette is missing in the floppy drive. It can only occur when working with a diskette (save tables, grid or diagnostics).

Solution

1. Remove any diskette from the floppy and reboot.
2. The floppy drive is located on the left side of the imagesetter, open the left door in order to access it.

No Film at Entry



A

Description

Error message.

No film was detected at the drum entry (Film In Detectors) (A). It is checked before any film movement.

Note: In such cases, the film loading drawer usually opens automatically.

Solution

1. Make sure there is film in the loading cassette.
2. Pull an additional 2 inches of film out of the loading cassette, and use the supplied film trimmer to cut the edge of the film properly.

No Film at Exit



Description

Error message.

No film was detected at the drum exit (Film Out Detectors). It is checked during first advance, normal advance unload and film stretch.

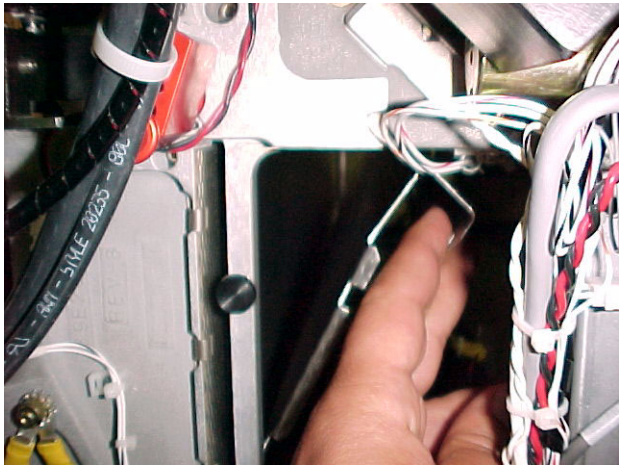
Solution

1. On the control panel, access service utilities mode, and select Empty Drum. The film rolls back into the loading cassette (or into the Film Loading drawer), and the film loading drawer opens.
2. Pull the part of film that is wrinkled out of the loading cassette, until it is stretched.



3. Use the supplied film trimmer to cut the edge of the film properly.
4. Check that film is not stuck at the film exit.

No Film at Unld Cas.



Description

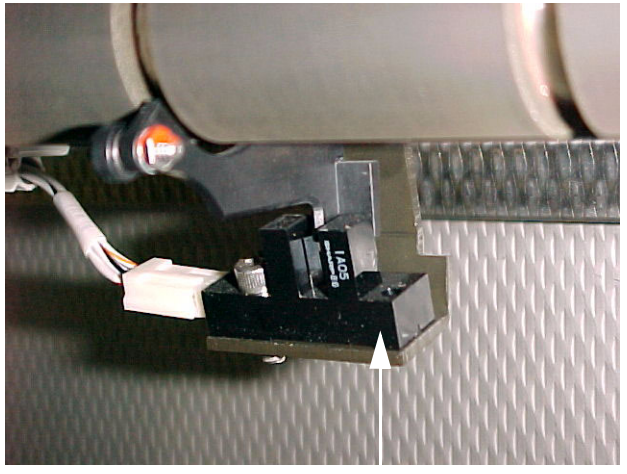
Error message.

No film was detected in the unload cassette.

Solution

1. Advance 600 mm.
2. Open the side doors and check that the film is entering the unloading cassette.
3. "Cut & Collect" and try again.

No LDM Enc. Pulses



A

Description

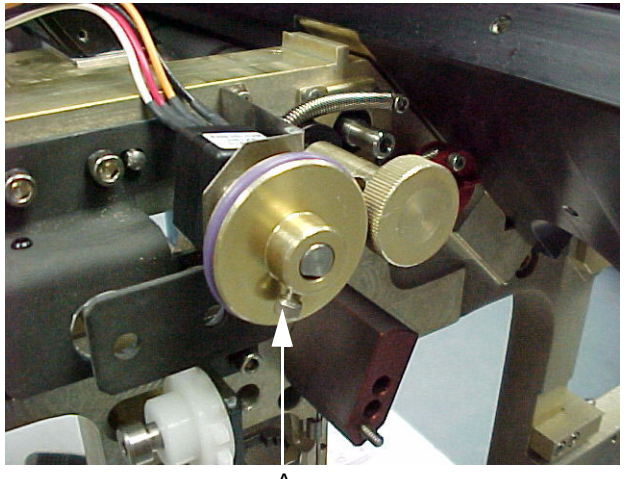
Error message.

Pulses do not increment, during first or regular advance.

Solution

1. Advance 300 mm.
2. Reload film.
3. Make sure that the film can be taken out from the loading cassette without force.
4. Clear any jammed film from the loading rollers.
5. Make sure that the film in detector is clear to move (A).

No TKM Enc. Pulses



Description

Error message.

No pulses from the take motor encoder.

Solution

1. Check that the encoder (A) is touching the unload roller and rotating.
2. Clear any film jammed between the unloading rollers.

No Touch Memory

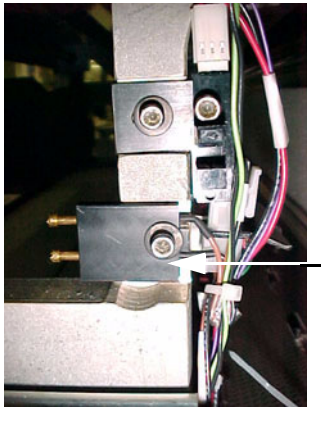


Description

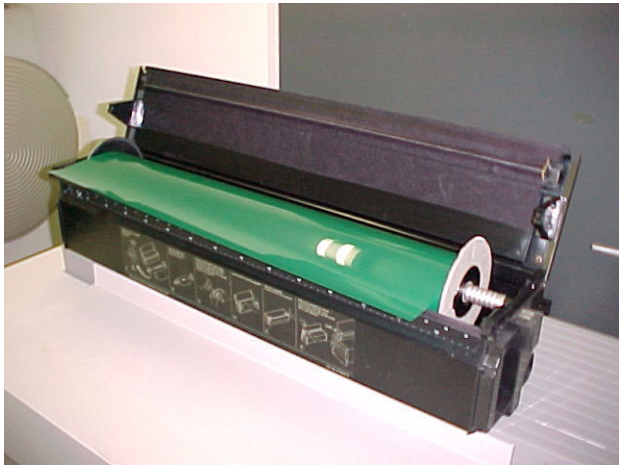
Warning message.

Solution

1. Make sure that the loading cassette is properly installed.
2. Reposition the cassette and try again.



Not Enough Film



Description

Warning message.

Solution

Load a new roll of film into the loading cassette.

Not Loose Pulses



Description

Error message.

No pulses detected while performing the loose function.

Solution

1. Advance 300mm.
2. Open the side door and make sure that the film is not stuck on the unloading rollers (A).
3. Clear the film path.

Panel Online

Description

Warning message.

No access to the imagesetter. Trying to access while the imagesetter is busy with a task from another host or the panel.

Solution

1. Release the imagesetter from the used host.
2. Reboot the imagesetter.

Pos 12v Error

Description

Warning message.

An error in +12V in the data crate. It is checked in HOMC "start up" tests with power on. The imagesetter can operate with the message showing.

Solution

1. Reset the imagesetter.
2. Continue to work with the machine and call service.

Pos 15v & Pos 5v Error

Description

Warning message.

Solution

Reset the imagesetter.

Proc Time Expired

Description

Warning message.

This message indicates that the process time has expired. It happens when the imagesetter has not been in use for some time, which causes the spinner rotation process to stop. This is not an error therefore continue working.

Processor Busy

Description

Fatal error message.

Film cannot be transferred to the processor.

Solution

Make sure that the processor is ready.

Punch Current Limit / Punch not Return / Punch Stuck in HP

Description

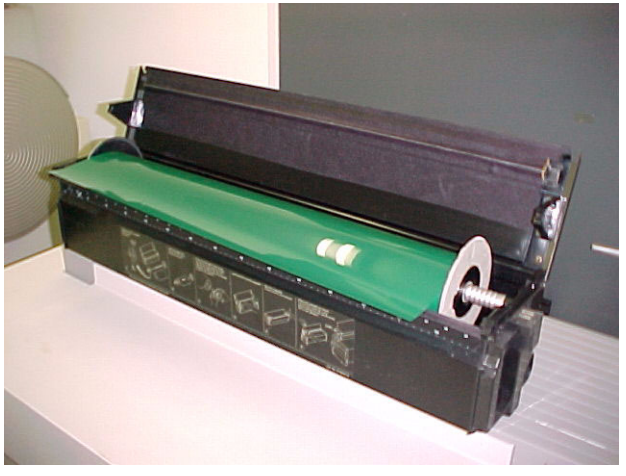
Fatal error message.

The punch motor reached the current limit or did not go back to Home Position. At the start of the punch sequence, the punch rod must be in Home Position. If it is not, a punch rod to Home Position command is activated and within 6 seconds the rod should be in Home Position. If this does not occur, this error message will appear.

Solution

1. Try to punch or run the same job again.
2. Reset the imagesetter.

Reload Film



Description

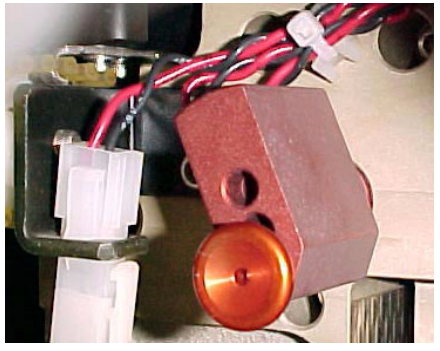
Fatal error message.

Film needs to be loaded. No film detected in the film in detector.

Solution

1. Reload film.
2. If film is loaded, check the detectors status and verify that the "film in" detector is on.
3. Unload and reload film.
4. Check the film in the detector.

Selector Wrong Pos.



Description

Fatal error message.

The selector is not in the right position.

Solution

1. Check the detectors status and verify the selector position.
2. Open the right door and move the selector to the correct position.

Spinner was Stopped

Description

Warning message.

This is not an error message. The spinner was stopped to save it from damage, as it does not rotate when not in use.

Spinner will be Stopped

Description

Warning message.

This is the warning message received before the spinner is stopped.

Start Plot Pos Err

Description

After each Stop Spiral, the start of the plot position is checked for correct positioning. If the position is incorrect, this fatal error message appears.

Startup Failed

Description

Fatal error message.

One or more checks failed during the Start-Up of the plotter. Check the error messages using the "status" function and act accordingly.

Solution

Check and act according to the specific error message.

STB Calculation Error

Description

Strobe calculation error.

STB Load Error

Description

Indicates that the correction table loading failed.

STB Mem Load Error

Description

Strobe Software

STB Pll 1 Error

Description

Caused by frequency.

STB Pll 2 Error

Description

Caused by frequency.

Stepper 12V Error

Description

Error message.

This message indicates an error status from the power converter and misc. board (checking 12 volts). It is checked in the CRI start up tests of power-on or reset (start-up 5), and on tests before exposure.

Solution

Reset the imagesetter.

Stp Mode Time Overflow

Description

Error message.

Stop mode time overflow.

Appears if the time expired (5 minutes) in one stop mode sequence.

Stop Spiral Overflow

Description

Error message.

Stop spiral overflow. If more than 15 stop spiral cycles occur in one stop spiral sequence this fatal error will appear.

Solution

1. Try to expose again.
2. Try to expose another file.

STROBE XIL Missing

Description

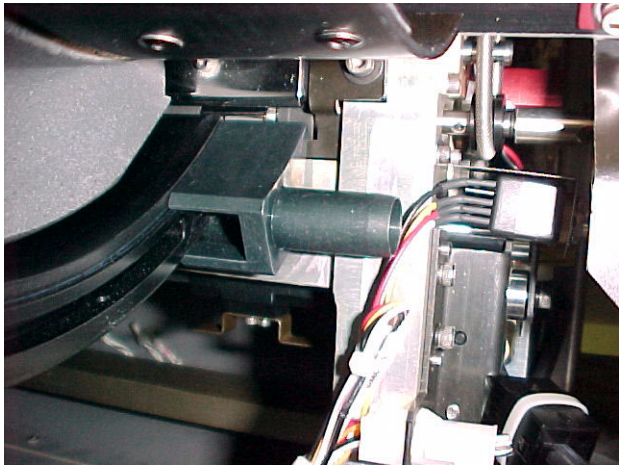
Fatal error message.

The file strobe.xil is missing from the system diskette.

Solution

1. Reset the imagesetter.
2. Reload software.

Take Film at Cutter



Description

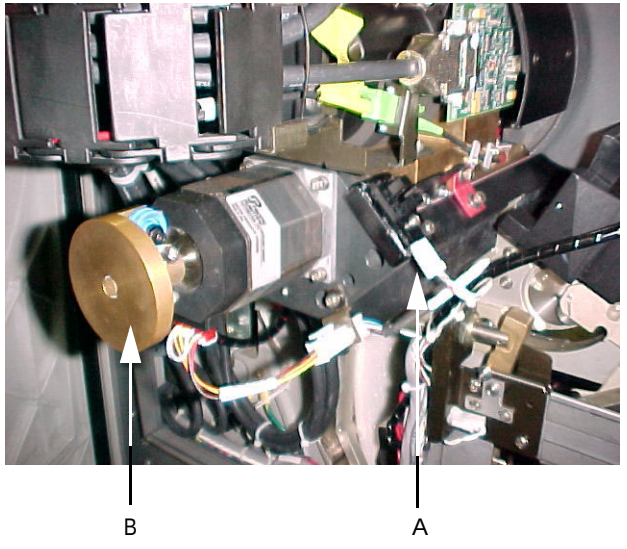
Fatal error message.

Film was detected in the cutter area and needs to be removed.

Solution

1. Advance 300 mm.
2. Open the side doors and check for film in the cutter area.
3. Clear any jammed film from the cutter area.

Timeout HP Detector



Description

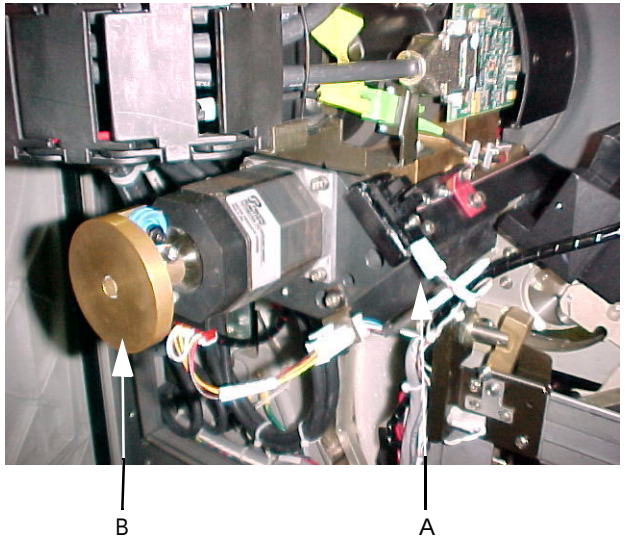
Fatal error message.

This is an error in the carriage Home Position calibration. In start up and before exposure, the carriage moves to the Home Position but the detector does not detect that the carriage arrived.

Solution

1. Reboot the imagesetter.
2. Open the left door.
3. Remove any film that may be jammed inside the drum.
4. Check that the Home Position detector (A) is properly wired and unimpaired by gently using the damper (B).

Timeout Leaving HP



Description

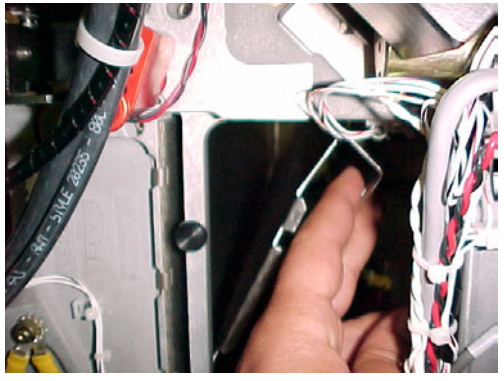
Error message.

The carriage did not leave the Home Position within the correct time. It can only happen during Home Position calibration.

Solution

1. Reboot the imagesetter.
2. Open the left door.
3. Remove any film that may be jammed inside the drum.
4. Check that the Home Position detector (A) is properly wired and unimpaired by gently using the damper (B).

TKM Overload





Description

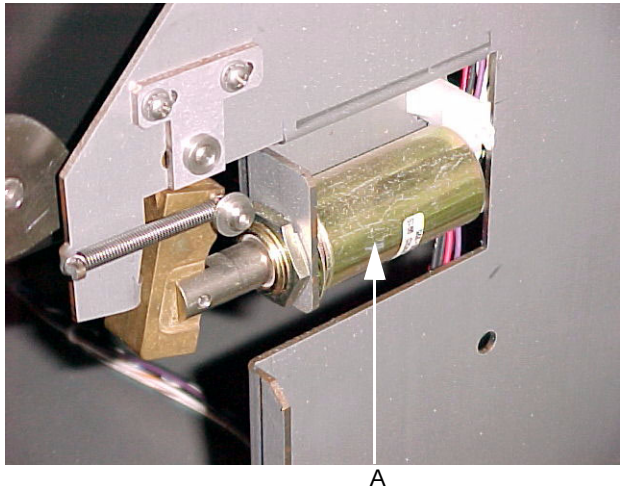
Fatal error message.

Unloading (Take) motor overload. The motor cannot rotate and the current reached the overload limit.

Solution

1. Advance 300mm.
2. Open the side doors and check that there is no film causing the problem.
3. Clear film from the unloading rollers.

ULSOL Overload



Description

Fatal error message.

The unloading drawer solenoid is overloaded.

Solution

1. Try to open the unload drawer again.
2. Open the unload drawer manually.
3. Check the solenoid (A) and make sure that it can move freely.

UNLcas Adjust Fault



Description

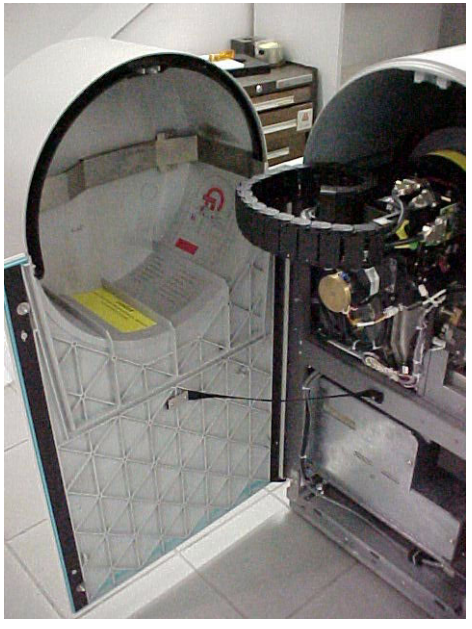
Fatal error message.

The initial adjustment of the accumulative cassette failed.

Solution

1. Open the unload drawer.
2. Reposition the unload cassette in the drawer.
3. Close the drawer.
4. Check the white wheel on the right side of the cassette and make sure that it is clean.

Unload Detector Fault



Description

Fatal error message.

Film is leaning on the unload detector while unloading.

Solution

Open the side doors and clear the film from the unloading path.

UnldCas not Installed



Description

Warning message.

The unload accumulative cassette is not installed.

Solution

1. Open the unload drawer and check if the cassette is in place.
2. Remove the cassette and check the cassette detector.
3. Insert the cassette and close the unloading drawer.

Unload Drawer Open



Description

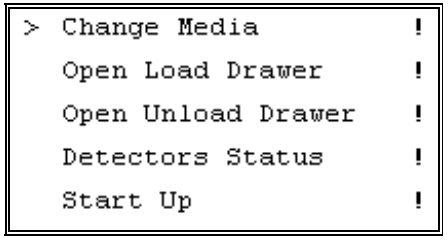
Warning message.

The unload door is open.

Solution

Place the unloading cassette inside the drawer and close the drawer.

Unload Drawer not Open



Description

Error message.

The unload drawer did not open after the open command.

Solution

Open the unload drawer using "open unload drawer" in the utility.

Wait for Processor

Description

Warning message.

No Ready Signal from the Processor. Before unloading, the plotter waits to receive a ready signal from the processor. If the processor will not be ready within 3 minutes an error will appear.

Solution

Make sure that the processor is ready and then start up the imagesetter.

Work Point Set Error

Description

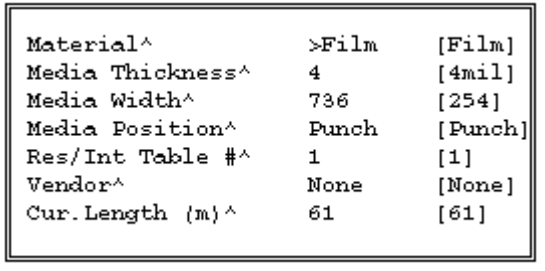
Warning message.

This is an error in light calibration.

Solution

1. Try to expose the same file again.
2. Check the file resolution. Verify that it is within the limits.
3. Check the RES/INT table.

Wrong Cassette Info.



Description

Warning message.

The cassette information is incorrect.

Solution

Run "Media Info" on the control panel and set the parameters.

Wrong Detectors Pos.

Drum Input		**Output Cassette**	
Input Cas. Mounted	**Yes**	Film in Out.Cas.mouth	**No**
Loading Drw. Closed	**Yes**	Out. Cas. axis Ready	**Yes**
Film at Film In	**Yes**	Output Cas. Mounted	**Yes**
Drum Output		Unloading Drw. Closed	**Yes**
Film at Film Out	**No**	**General**	
Cutter at Right	**No**	Output to Cassette	**Yes**
Cutter at Left	**Yes**	InterLock active	**Yes**
InLine		Punch Installed	**No**
Output to Processor	**No**		
Conveyor is Empty	**No**	Carriage at Home	**Yes**
Processor is Ready	**No**	Carriage at End	**No**

Description

Fatal error message.

The detectors position is illegal.

Solution

1. Check the detectors status.
2. Correct the position that is needed.

Wrong Media Position

Description

Warning message.

The media (film, plate) position is not according to the exposure.

Wrong Punch System

Description

Error message.

The punch system that was selected does not exist.

Solution

1. Check the correct punch system.
2. Make sure the punch system you use is configured properly.

Wrong Punch Unit

Description

Error message.

The punch unit that was selected does not exist.

Solution

1. Check the punch configuration.
2. Verify that all the units exists.
3. Reconfigure if needed.