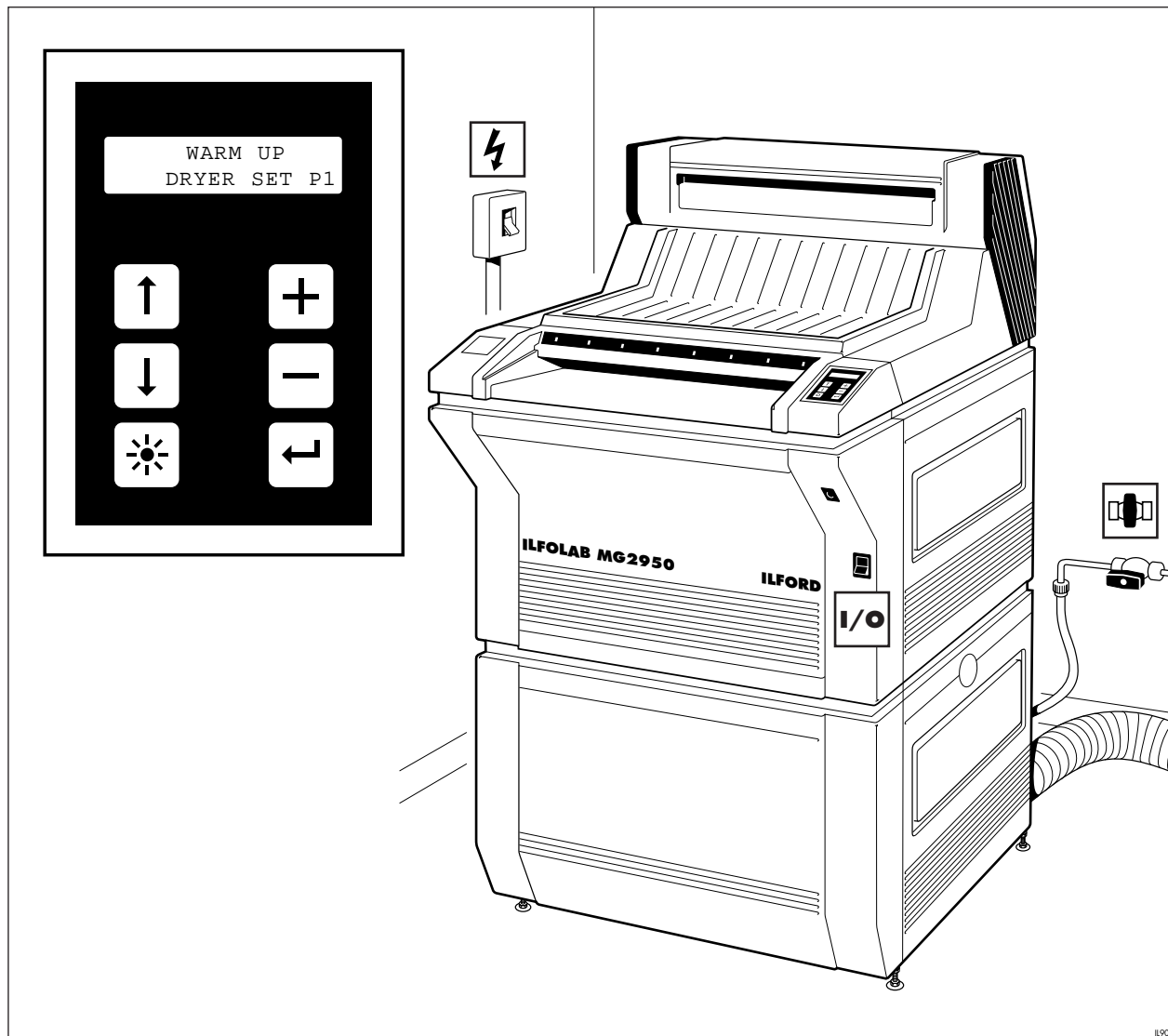


50/60Hz

ILFORD
OPERATING INFORMATION

ILFOLAB MG2950



The following symbols are used to explain or highlight items/actions that appear during use of the ILFOLAB MG2950 processor.

CONTROL PANEL

- ↑ Up/Forward
- ↓ Down/Back
- ↶ Enter/OK/Reset
- ☀ Ready LED
- + Adjustment buttons

PROCESSOR

- ⚡ Mains isolator
- ⏹ Water stop valve
- I/O Processor on/off switch

ALARMS

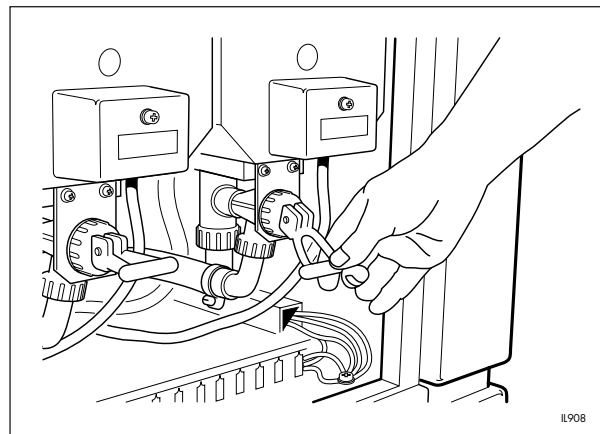
- ☀ Ready LED flashing
- 🔊 Audible alarm

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DRAINING

Switch the processor off and remove the left hand upper panel. Open each drain tap by moving it to the down position. When each tank is fully drained close the taps.

To remove a roller rack, lift off the top cover, anti-condensation lid and remove both rack retaining plates. Carefully lift out the rack.



ADDING CHEMISTRY

Fully drain each tank and remove the racks. Pour 5l of water into each tank - always use fresh clean water.

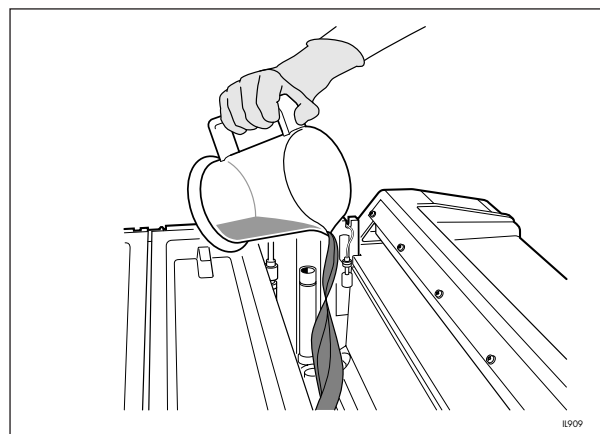
Add the chemicals:

3·15l of fresh ILFORD 2000RT developer concentrate


3·15l of fresh ILFORD 2000RT fixer concentrate

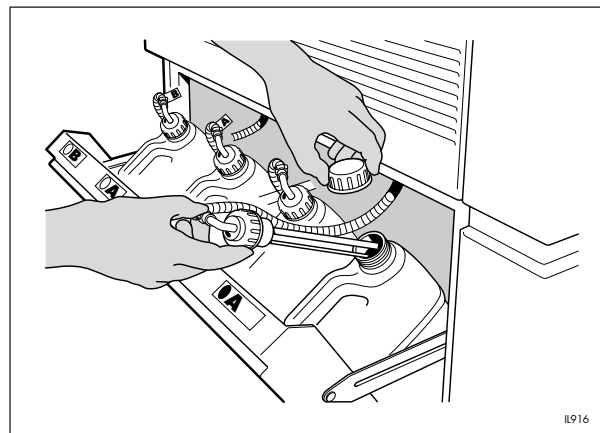
12ml of ILFORD BIOCLEAN

Carefully lower each rack onto the locating pins in its tank. Top up with water to the top of each standpipe. Refit both rack retaining plates, lids, top and side covers.





CHANGING REPLENISHMENT BOTTLES

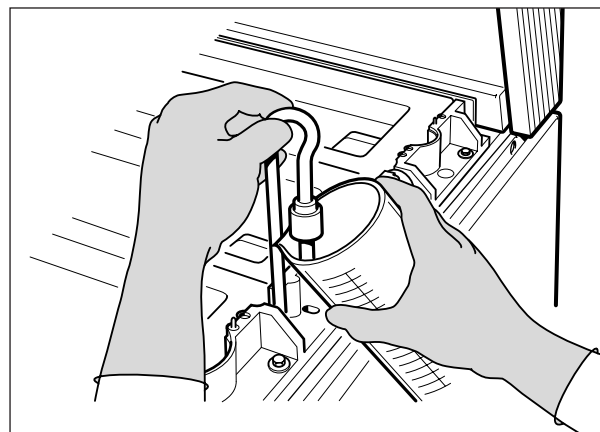
You can change a replenishment bottle with the processor operating. Open the lower left hand panel. Remove the cap and level switch. Lift out the empty bottle. Wipe the level switch clean. Insert a new bottle as shown. Refit the cap and level switch - do not overtighten. Check the wires and pipes are not trapped before closing the panel. Ensure that the alarm status page reads NO ALARMS FOUND, press .



CHECKING REPLENISHMENT RATES

Carefully lift the replenishment pipe into a 500ml measuring cylinder. Press  4 times (developer) or 5 times (fixer), the display shows the REP RATE and PUMP TIME. Press , the solution flows into the cylinder and the pump time counts down to 0. When the pump stops, replace the pipe into its original position. The volume of solution should be 245ml \pm 5ml.

Refit the lids and cover. Press .



ALTERNATIVE DRYER PROGRAMME

There are 6 drying programs, P1 to P6, for different materials. Press **↑** until the required program is displayed, then press **←**. An asterisk (*) shows the program is selected. (See table opposite for the recommended dryer program for different materials).

To fine tune the dryer temperature within the program selected, press **↑** once to display trim page. Press **+** or **-** to give a new trim setting. Press **←** to assign that setting to the selected dryer program.

THERMAL CUT-OUTS

These operate to switch off the heaters if the processing tank temperatures become excessive. Nuisance tripping will happen if you use hot water to clean the tanks. Switch the processor off and remove the upper right hand side panel. Push the reset button until it clicks and locks. Refit the panel and switch the processor on. The dryer thermal cut-out is self-resetting.

MAINS FUSES



CAUTION

Switch off the mains isolator and the processor before starting this procedure. Remove the processor front upper panel and the internal electrical panel. Replace the blown fuse on PCB1 with a fuse of the same type and value. Refit and secure the internal electrical panel and the front upper panel. Switch the mains isolator and processor on.

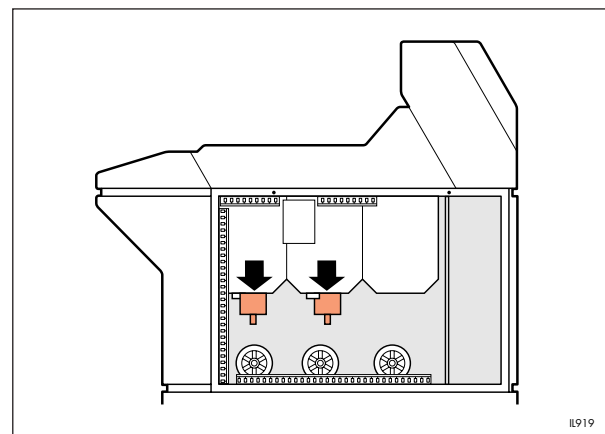
DRYER PRINT JAMS

Switch off the processor. Wait 10 minutes - components may be very hot. Remove the dryer access panel and nozzle assembly (1). Unplug the two electrical connectors (2). Carefully remove the heater assembly (3). Remove the print. It may be necessary to remove the dryer rack - lift the locking lever (4), lift the rack out. Remove the print. Refit the dryer rack, push the locking lever down. Refit the heater assembly (3). Secure the electrical connectors (2), nozzle assembly (1) and access panel.

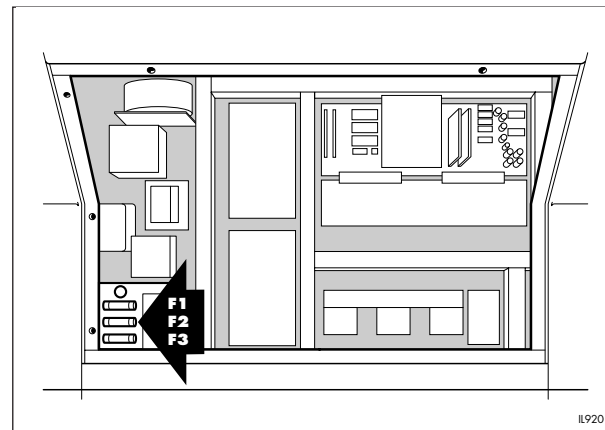
Recommended dryer programs

Program	Material
P1	General purpose sheet material with gloss, matt and pearl surfaces
P2	Sheet material requiring a high gloss finish
P3	*Roll material with matt and pearl surfaces
P4	*Roll material requiring a high gloss finish
P5	Spare
P6	Spare

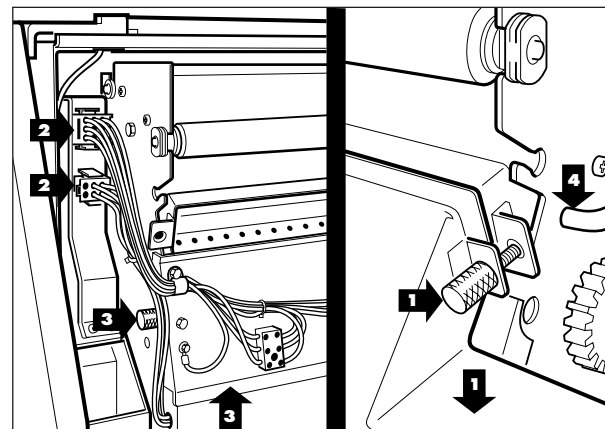
*With roll feed attachments fitted












































IL919



IL920



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ALARMS	REMEDY	RESET
NOT READY  	Do not feed a sheet during FIRST CYCLE.	Press 
TOP COVER OPEN Press 		Refit top cover.
DRY COVER OPEN Press 	 	Refit dryer cover.
DEV THERMAL OPEN Press 	 	Reset dev thermal cut-out.
FIX THERMAL OPEN Press 	 	Reset fix thermal cut-out.
DRY THERMAL OPEN display. Press 	  Wait for DRY THERMAL CLOSED, switch off/on to clear	
DEV MIN LEVEL Press 	 	Processor switches dev rep pump on.
FIX MIN LEVEL  	Processor switches fix rep pump on.	Press 
WASH MIN LEVEL Press 	 	Processor switches water supply on.
MIN DEV A REP Press 		Replace dev rep bottle A.
MIN DEV B REP Press 		Replace dev rep bottle B.
MIN FIX A REP 	Replace fix rep bottle A.	Press 
MIN FIX B REP 	Replace fix rep bottle B.	Press 
MIN WATER REP Press 	 	Turn water supply on at stop cock.
NO DEV REP  	Replace dev rep bottles.	Press 
NO FIX REP  	Replace fix rep bottles.	Press 

For further details contact:

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