



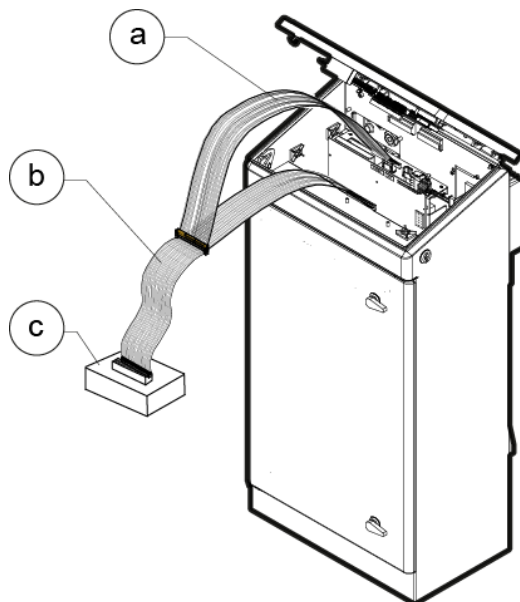
■ Automatic printer Drain/Flush



Tools required

- Flushing tool A45530 contains: flushing box, pressure kit, draining kit, ribbon cable adapter, flushing adapter.
- An empty 5 litre can.
- The beaker provide with the suitcase-user

1. Drain the ink circuit (see the procedure in section "Preventive Maintenance").
2. With the printer running and the jet idle, make the machine suck up cleaning solution from the recuperation gutter for 20 seconds, for that, run a rinsing cycle gutter from the menu « Maintenance/ELV status/Vacuum Head 1 (or Head 2 if 2 heads) ».
3. Stop the printer and disconnect it from the mains.
4. Disconnect the ribbon cable of the bottom of rack from the industrial interface board.
5. Connect the "drain adapter" ribbon cable between the drain system and the industrial interface board and then connect the main board ribbon to the open connector located in the centre of the ribbon cable:



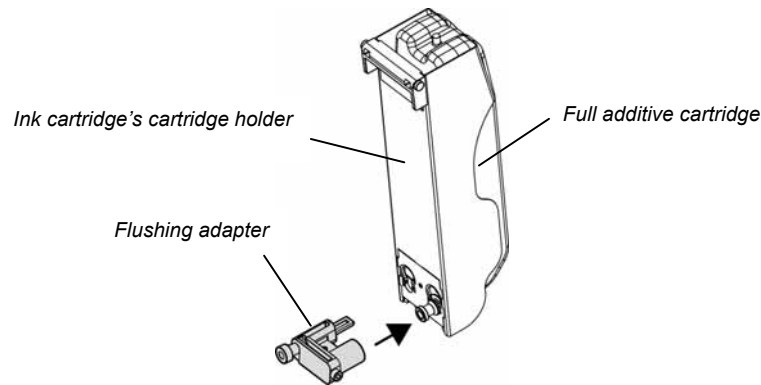
- a- Motherboard ribbon cable
- b- Drainage device ribbon cable
- c- Flushing/Rinsing Tool

6. Disconnect quick-connect self-sealing pressure connector(s) and connect flushing connector(s).

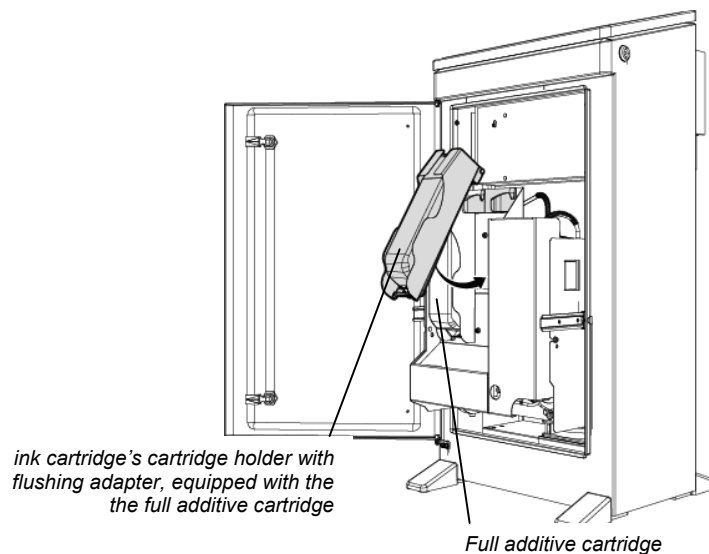
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7. Place the second drain unit tube of the rinsing tool in the empty 5 liters (see circuit diagram).
8. Connect the pressure kit on the output pressure of the ink system and connect the drain flushing tool (see diagram hydraulic).
9. Place the tip of the hose kit rinse into the beaker filled with additive. (see circuit diagram).
10. Insert a full additive cartridge In the additive cartridge's cartridge holder.
11. Insert a full additive cartridge In the ink cartridge's cartridge holder.
12. Lock the cartridge by pointing the cartridge holder stub toward the nozzle.
13. Install the flushing adaptor on the nozzle through the cartridge holder:



14. Put the cartridge holder back in place normally on the ink side:



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15. Start the printer.

16. Select and confirm the “Production/Maintenance/Flushing” function to start the automatic drain cycle and monitor progress.

Several cleaning, flushing and draining operations are performed in succession before the process ends automatically. Wait for the printer to shut down when the flushing cycles are completed.

17. Disconnect the printer from the main AC supply. Restore all hydraulic connectors to their original condition.

Disconnect the drain unit ribbon cable from the industrial interface. Disconnect the printers ribbon cable from the drain unit ribbon cable and reconnect to the printer industrial interface board..

18. Remove the cartridge holder and adapter. Disassemble the adapter.

