Filling the 3230 (TS4 Version) with coolant

Background

The Trendsetter 3230 (TS4 Version) uses an internal heat exchanger with liquid coolant to cool the 1.7 thermal head. The Trendsetter is shipped dry (without coolant) and must be filled before use.

Note: This procedure must be performed after the thermal head has been installed in the Trendsetter.

Context

☑ Trendsetter 3230 (TS4 Version) with 1.7 TEH

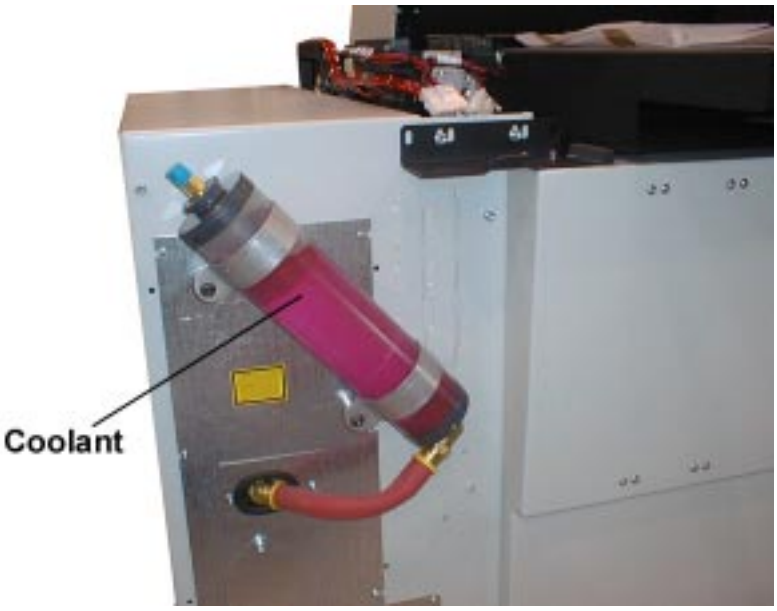
Special tools

- 5 mm hex key
- crescent wrench (35 mm opening or better)
- coolant (82-1032A)

Steps

1. Remove the left-most rear panel from the Trendsetter using the hex key.

   This exposes the coolant reservoir.



2. Use a crescent wrench to carefully unscrew the grey plastic cap on the top of the reservoir.
3. Fill the reservoir with coolant to within one inch of the lid.
4. Turn the Trendsetter on to draw the coolant into the cooling system but turn the Trendsetter off when there is still 2 to 3 inches of coolant in the reservoir. Do not let the coolant level reach the bottom of the reservoir.

   CAUTION: When the machine is switched on, coolant is drawn out of the reservoir (from the bottom) and must be stopped before it runs dry. Do not pour coolant while the Trendsetter is running. This may cause foaming, reduce cooling efficiency and may result in head damage.

5. Top up the reservoir.
6. Turn the Trendsetter back on to draw in more coolant
7. Turn the Trendsetter off when there is 2 to 3 inches of coolant in the reservoir.
8. Repeat steps 5 to 7 until the coolant level in the reservoir stabilizes (i.e., no more coolant is being drawn into the cooling system).
9. Turn the Trendsetter off one last time and top up the reservoir with coolant.
10. Reseal the reservoir by replacing the grey plastic cap on the top of the reservoir.
11. Reattach the panel.

Notes

This procedure must be performed after the thermal head has been installed in the Trendsetter.