

3-1 Drips or Streaks of Ink or Bonding Agent on Media while Printing

3-1-1 Fiber or Contamination on Printhead

Symptoms and Possible Cause:

Drips or streaks of ink or bonding agent appear on the printed output. These drips or streaks are large and irregular. The drip or streak may coincide with poor nozzle health in the same area. A fiber such as dust or hair, or another contamination may be stuck to the printhead causing ink to pool on surface then drip onto the media.

Images:

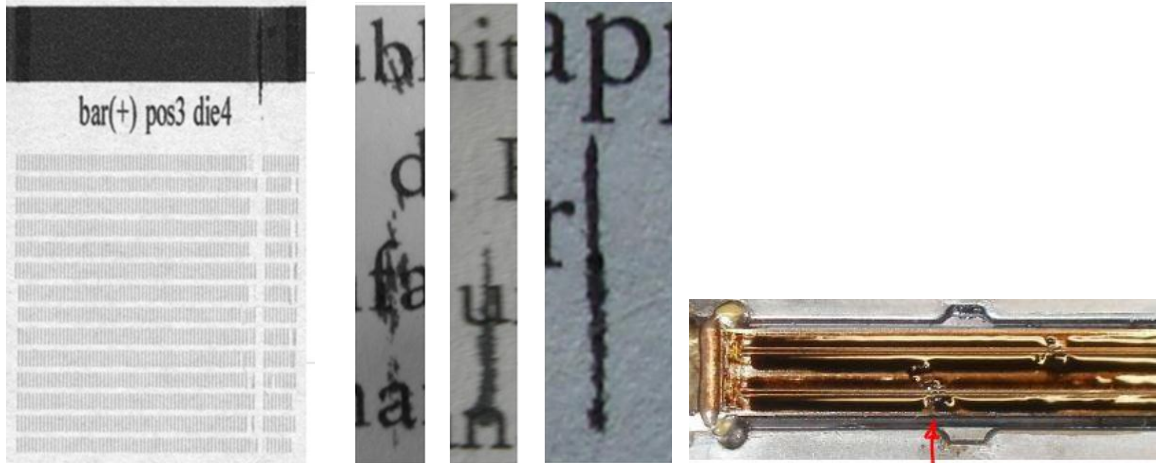


Figure 3-1-1-1, 3-1-1-2, and 3-1-1-3: A drip with coinciding with poor nozzle health (left) and various drips and streaks on the printed output (middle). A fiber stuck on the printhead (right).

Actions:

- Check nozzle health diagnostic plot at print location. Run a Service Routine on the printheads.
- If the Service Routine is unable to remove the fiber or contamination, manually clean the affected printheads.
- Remove sources of fibers or contamination near the press, if possible. This may mean closing windows to outdoor environments or generally decreasing dust in air, if possible. Note that paper dust generation is unavoidable, so care should be taken to regularly clean paper dust buildup around the press, especially at the turn bars.

3-1-2 Ink Accumulation in Print Zone and Aerosol Ducts

Symptoms and Possible Cause:

Drips or streaks of ink appear on the printed output. These drips or streaks are large and irregular. The drip or streak does *not* necessarily coincide with poor nozzle health in the same area. Buildup of ink aerosol in the aerosol ducts and other surfaces in the print zone may have dripped onto or otherwise made contact with the media.