

SB Number:	SB 2AV-031	Issue Date: 04/06/2002
Subject:	No paper feeding through bypass ('bypass clutch overrun')	
Model:	KM-1530 / 2030, KM-1525	

Phenomenon

No paper feeding through bypass. When feeding paper through the bypass, the bypass feeding pulley may not rotate. As a result, the bypass clutch does not move and the paper is not fed through.

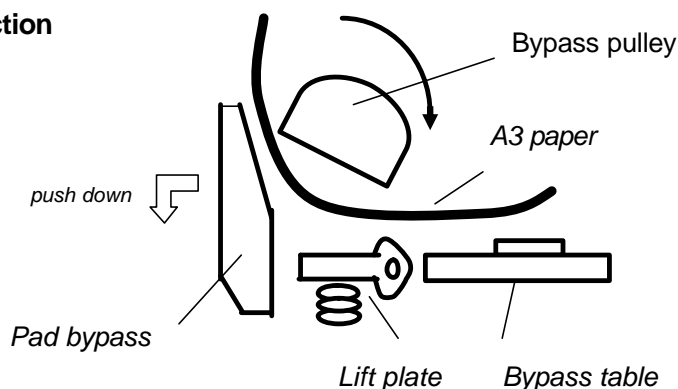
Cause

If the bypass clutch does not stop after one complete rotation and 'overruns', the edge spring inside the clutch expands and blocks the clutch.

Probable factors causing 'overrun' are:

- If the user opens the conveying section when paper has jammed at the bypass and pulls out the jammed paper from conveying section side, the pulley may move together with the paper and the clutch overruns.
- If more than one paper is fed at once through bypass (multiple paper feed).

Fig. 1 Bypass feed section

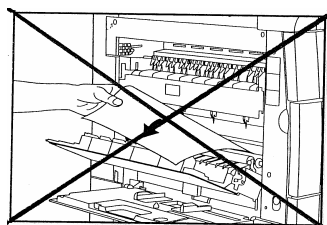


Field Measure

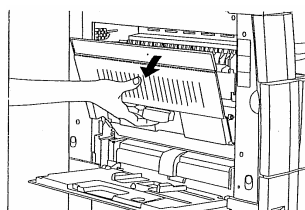
If the phenomenon occurs, it is not needed to replace the clutch. 'Clutch overrun' can simply be reset by pushing the 'pad bypass' down as indicated in **Fig. 1**. After that check the clutch's movement after pushing the pad bypass down.

During a next field visit, please instruct the user to pay careful attention to the following point.

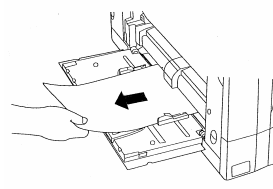
If a paper jam occurs at the bypass section with large paper size (larger than B4 size), please pull out the jammed paper from the bypass table side and not from conveying section side after opening the conveying section cover.



Do not remove large size paper from conveying section!



First open the convey section cover and..



..then pull out the paper from bypass table side

Permanent measure

Details about permanent measure will follow in a later service bulletin.