

SB Number:	SB 2HP-003_Revised Issue	Creation Date: 17/03/2008
Subject:	<i>Preventing the Transfer belt from being torn</i>	
Model:	FS-C8100DN	

Phenomenon

Due to variations in the transfer belt pressure balance, in very rare occasions, the transfer belt may be torn over time.

Cause

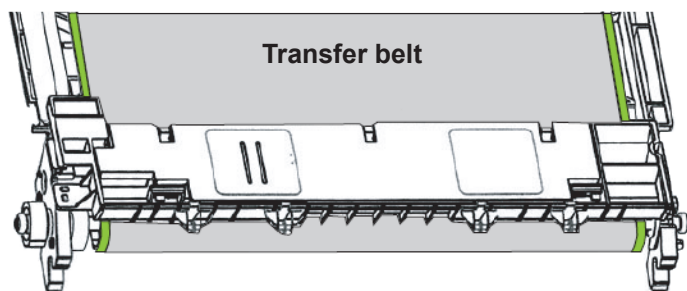
Due to variations in:

1. The transfer belt lengths, both at the front and rear side of the machine.
2. The balance of transfer belt pressure.

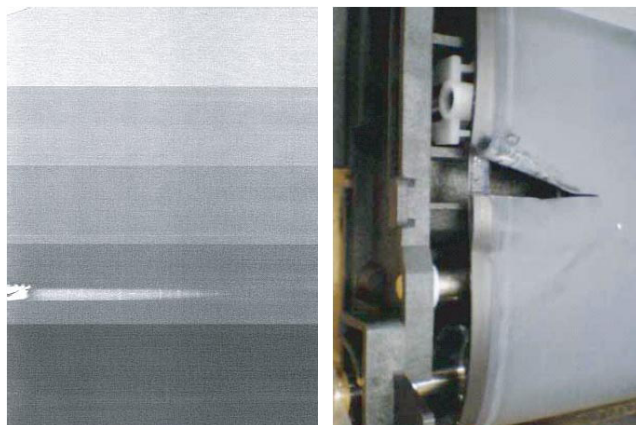
Under the above conditions the belt may move to one side when the machine is driving and the belt may be torn.

Measures

1. The transfer belt lengths at both the front and rear side have been measured at the manufacturers facility after the assembly is finalized.
2. If the joint of the rubber belt (which secures the position of the transfer belt) and the folding section of the transfer belt overlap, the entire belt strength will be lower.
Therefore, they are placed in different positions when assembled.
3. To ensure that tension in the front and rear side of the transfer belt are equal, the criteria by which the spring for transfer belt pressure is chosen has been changed.



Torn transfer belt



The parts numbers of the Parts transfer belt ass'y(pr) (302HP93090) remains the same.