

SB Number:	SB 2BG-007	Creation Date: 23/02/2005
Subject:	Toner dropping (improvement of 'friction roller scraper')	
Model:	KM-C2630, KM-C2630D	

Phenomenon

If the machine performs long hours of continuous operation and the inside machine temperature reaches 43 °C or more *, in combination with continuous low image coverage print jobs being done on a daily basis, in the latter half of the drum unit's life, the friction roller scraper may wear down and toner might drop to other sections.

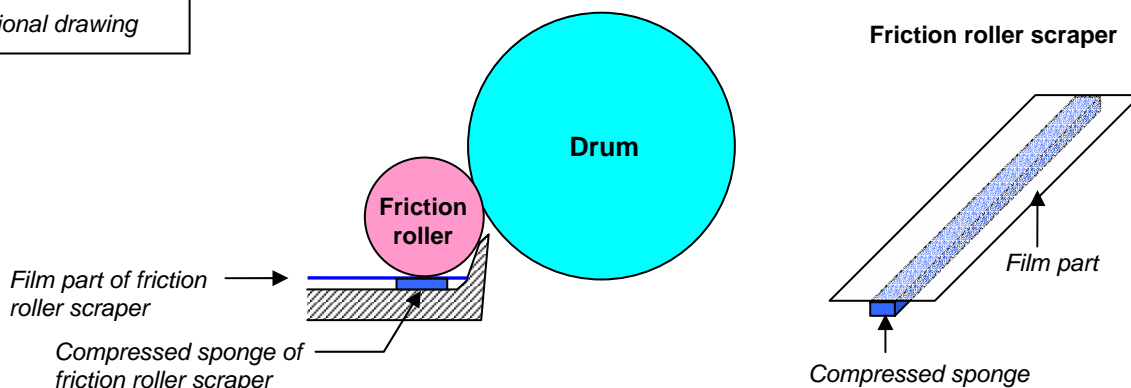
* further conditions: at room temperature 25°C, 2K or more single-sided continuous copy with A4 size or 1K or more duplex-sided continuous copy with A4 size)

Measure

The durability of the friction roller scraper has been improved. The thickness of the film part and the width of the compressed sponge part have been changed as follows for reinforcement.

- thickness of film part: **OLD** 0.125 mm. → **NEW** 0.25 mm.
- width of compressed sponge: **OLD** 7 mm. → **NEW** 4 mm.

Sectional drawing



Note: The scraper is not handled as a separate spare part for field service. Therefore the entire Drum kit will need to be ordered. If the phenomenon arises, please replace with new drum unit.

Parts Table

No.	Part No. OLD	Part No. NEW	Description	Q'ty		Interchangeability		Remarks
				Old	New			
1	2BG93192	302BG93193 2BG93193	PARTS, DK-815	1	1	X	O	KM-C2630/C2630D

Affected Machine Serial Numbers:

KM-C2630/C2630D: V3004163 and later