

## TECNICAL BULLETIN 6

# Technical info

March 2015

Hi All

Here is a technical bulletin with information covering several different products. Please read carefully and translate for your tech service as needed.

### **TECHNICAL BULLETIN NR 6**

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Each month we learn some new tricks and info about the **Dumor** machines:

- 1) **Binder 70apsg** of about 1 year ago (not latest version with new tank)  
**Issue:** excessive wear on side gluing skis > possible bending of paper guide plate on front side at right.

I have found out why this happens.

Basically the front support of the side gluing roller runs in a slot.

For it to move smoothly it has to run square.

On some machines the 2x return springs are not tensioned equally and pull it to one side, in which case the support will rub/ or lock up in the slot.

This creates a abnormal high load on the ski and the plate and wears them out.

#### **Solution**

Re- tare the springs so that they pull evenly.

Test by moving the support with pressure in the middle.

In the case the support or ski is worn unevenly order a spare.

Use a small amount of silicone grease to lubricate the slots.

Time required ca 20 minutes.

- 2) **Multi Air** early version with black idler wheel at back of tray => resulting in bent paper separator.  
In a very particular condition where short paper is used the rear paper stop may be positioned so it interferes with the roller and gets trapped

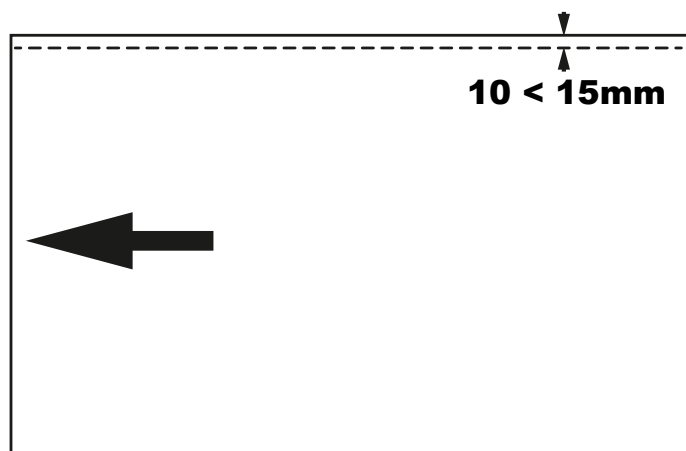
**Solution**

Remove the idler wheel as its redundant.  
Now the machines are fitted with magnetic guides

- 3) **Multi Air** new application

Side perfining for register sheet in A4 or A3 SEF (Short Edge First)

We have developed a new combination perf wheel with rubber drive ring. This can be set to within 12mm of the edge with no other outfeed wheels being used and will drive the sheet straight and true through the machine and make tear off register strips.



Have fun!  
Dumor Crew