

## **TECNICAL BULLETIN 10**

### ***Technical info***

November 2015

**Subject: Multi Air**

Hi All

Here is a tech bulletin about the MULTI AIR made between April 2014 and August 2015.

**Some dealers had an issue with**

- Erratic feeding cadence
- Erratic paper jamming at the separator fingers
- Erratic crease line position at the front side of the paper (back side would be almost perfect)
- Erratic miss- feeding

The cause of all these issues is linked to a new operator in the assembly area who over-tightened the grub screws on the suction belt infeed roller causing the roller to distort radially by up to 0.5 mm.

This would have the effect of intermittently altering the gap between the separator fingers and the suction belt and causing the above symptoms



**The way to correct this is by:**

Check the drawing and pictures attached  
Checking for these symptoms  
Unplug the machine

**Then:**

- 1- Removing the front and rear side covers.
- 2- Removing the suction head top cover and suction box fixing screws.
- 3- Removing the roller drive shaft and taking out the suction box assy.
- 4- Accessing the grub screw and loosening until lightly tight on the shaft, it may be needed to use a drop of cyano glue (locktite) to ensure a good fix of roller to the shaft.
- 5- Check that there is no residual radial run -out on the roller (usually it springs

back to its natural round shape instantly)

Refitting is the steps 5 to 1

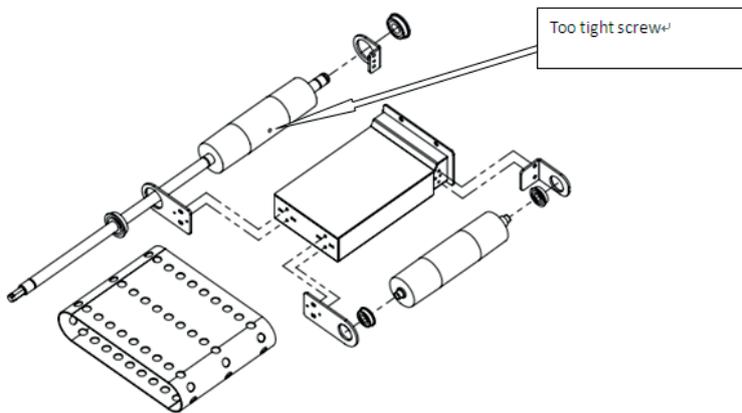
Test the machine with different sorts of paper to check the result is improved

The standard time to make this correction is ca 35-40 minutes end to end

## Dumor Crew



Too tight screw



[www.dumor.be](http://www.dumor.be)

