



SPINJET MEDIA REQUIREMENTS



SPECIFICATION: Curl of paper handled by SpinJet.

Equipment required:

-Steel ruler or similar, straight object with a minimum length of 1 meter (39,37”).

Environment/aging:

Observe that the actual curl of a certain type of paper is a function of the exposure to humidity, the age of the roll and the diameter of the remaining part of the roll. The curl will be high with a small diameter roll, which has been left for a long time unprotected from varying humidity. Operator instructions should include the importance of always wrapping the rolls carefully with the original PE foil when storing a roll before continued use.

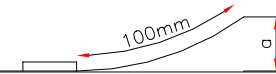
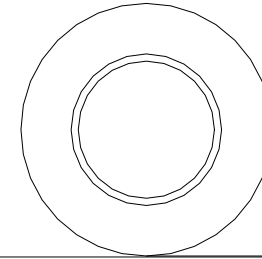
Media for SpinJet should always be supplied on a 3” core.

Procedure:

Make sure an undamaged and straight cut lead edge of the paper roll is used. Roll a part of the paper out on a flat table and place the ruler 100mm (3,93”) from the lead edge.

Measure the up-curl “a” as shown, roughly at the centre of the lead edge.

In some cases the curl does not extend over the 100mm of arc length and the ruler will not give a different reading compared to a measurement without the ruler. Still, the curl should be measured as shown.



Data (apply to the entire roll):

Paper type	Max. allowable curl “a”, mm	Max. allowable curl “a”, inches
SpinPaper NC90 and DSC100	30	1,18”
Bright white ink jet paper 90g/m ²	30	1,18”

Media with less flexibility (typically thicker base material) must have less curl.

Media with more flexibility (typically thinner base material) may be run despite more curl.

Best regards

TechSage ApS