～Self Check when Printing～

In order to use the machine stably, please check the followings before printing.
If a setting is wrong, Image defects might result.

POINT Is the environment suitable for printing?

Available temp.	20 to 30 ℃ (68 to 86° F)
Humidity	35 to 60 % Rh （No condensation）
Guaranteed temp.	20 to 25 ℃ (68 to 77° F)

POINT Is the machine's lamp flashing red or lit red?

        Flashing red : Error has occurred

        Lit seady red : Error (SYSTEM HALT) has occurred

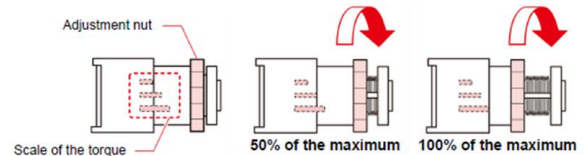☞If an error displays, please refer to the error code list in the operation manual and take appropriate action.

POINT Did you check Print Head Height?

When bi-directional printing, be sure to correct the dot position after altering the print head height.

Range	Head Height
L range	2 mm (Default Setting)
H range	2.5 mm

POINT Did you check Torque Limiter for Take-up?

    If the torque limiter is adjusted too weak ;

        ☞ The media can not be taken up firmly

    If the torque limiter is adjusted too strong ;

        ☞ The slack may occur depending on the media
          and cause influence on the image quality

Adjustment nut   Scale of the torque   50% of the maximum   100% of the maximum

POINT Is Heater Temperature suitable?

Please set the heater temperature according to the characteristics of the media you use.

POINT Did you check Test Print?

Please check a test pattern to check that there are no discharging defects such as nozzle clogging
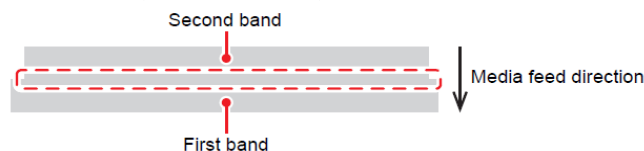(slight touching of ink or nozzle missing).

● **Test Patterns**

Good example   Bad example

Deflection   Nozzle clogging

POINT Did you adjust Media Correction and Drop Position?

Please adjust Media Correction (the media feed amount) and Drop Position to match the type of media you are using.
    ☞ Please adjust the drop position only when bi-directional printing

● **Media Correction (the media feed amount)**

Second band

Media feed direction

First band

● **Drop.POS correct (Corrects the drop position for bi-directional printing)**

+   0   −

Media feed direction

The drop position correction value here will be "+4.0".