

## ~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 °C (68 to 86° F)
Humidity	35 to 60 % Rh (No condensation)
Guaranteed temp.	20 to 25 °C (68 to 77° F)

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

- Flashing red : Error has occurred
- Lit steady 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.

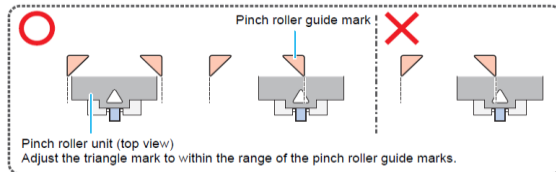
Range	Head Height
L range	2 mm (Default Setting)
M range	2.5 mm
H range	3 mm

**POINT** Did you check Pinch Roller positions?

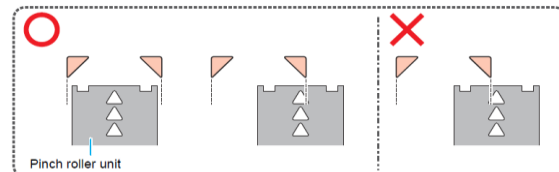
Please adjust the pinch roller positions to suit the width of the media being used.

- ☞ Please always use at least two pinch rollers.
- ☞ Please set Pinch Rollers as symmetrically as possible.

● When adjusting from the front

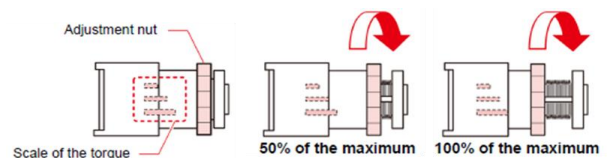


● When adjusting from the rear



**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



**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

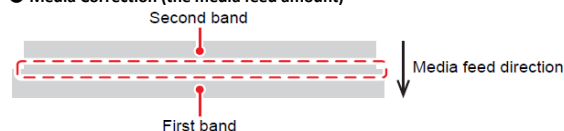


**POINT** Did you adjust Media Correction and Drop Position?

Please adjust Media Correction 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)



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

