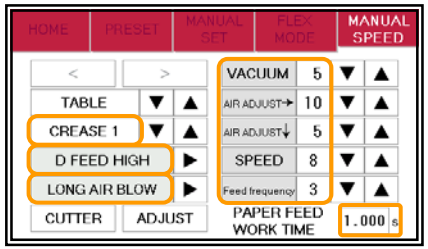
FORMAX® atlas-TRIO15

TROUBLE SHOOTING

1. Default setting



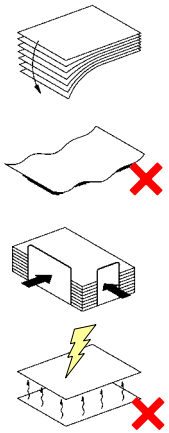
Thin paper (120-250g/㎡)

VACUUM	5
AIR ADJUST→	10
AIR ADJUST↓	5
SPEED	8
Feed frequency	3
PAPER FEED WORK TIME	1.000 s

Thick paper (250-350g/㎡)

VACUUM	10
AIR ADJUST→	10
AIR ADJUST↓	10
SPEED	8
Feed frequency	3
PAPER FEED WORK TIME	1.000 s

- ◆ Flip through the sheets well before you put them on the feed table.
- ◆ Check if the papers are curled or waved. If they are , fix them by hand.
- ◆ Check if the paper guides on the feed table hold sheets too tight.
- ◆ Make sure that the papers are not heavily electric static charged.



2. In cases the machine doesn't feed paper at default setting

① Turn up Upper suction. VACUUM ↑ e.g. "10"
→When feeding thin paper, it may increase the risk of double feed.

② Turn up Side blow. AIR ADJUST↓ ↑ e.g. "10"
→ When feeding thin paper, it may increase the risk of skew.

③ Turn down Lower suction. AIR ADJUST→ ↓ e.g. "5"
→If it's lowered too much, it may increase the risk of double feed.

④ Turn down Feed frequency. Feed frequency ↓ e.g. "1"

3. In cases the machine feeds double sheet at default setting

◆ Adjust the air blower settings so that loaded papers are separated well.

① Turn down Upper suction. VACUUM ↓ e.g. "5"

② Turn up Side blow. AIR ADJUST↓ ↑ e.g. "10"
→ When feeding thin paper, it may increase the risk of skew.

③ Turn down Feed frequency. Feed frequency ↓ e.g. "1"

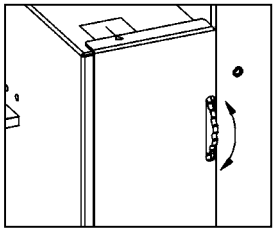
4. Cut / Crease skewing

◆ Make sure that the stock is put on the feed table correctly.

◆ Check whether the skewings are consistent or inconsistent.

◇ If skewings are consistent

- Make the skewing adjust via the skew adjusting dial.
- Set the paper guides without play.
  Do not set them too tight as the sheet may not be fed well.



◇ If skewings are inconsistent

- Make sure that the sheets are printed consistently and aligned well.
- If machine still feed skewing , Adjust the setting via the touch panel.

① Turn down Side blow. AIR ADJUST↓ ↓ e.g. "5"
→If it's lowered too much, it may increase the risk of double feed.

② Turn down Lower suction. AIR ADJUST→ ↓ e.g. "5"
→If it's lowered too much, it may increase the risk of double feed.

5. Increase processing speed

◆ Select the Crease1. CREASE 1

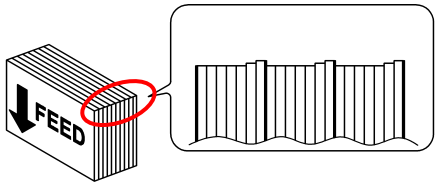
① Turn up Speed. SPEED ↑ e.g. "8"

② Turn up Feed frequency. Feed frequency ↑ e.g. "5"

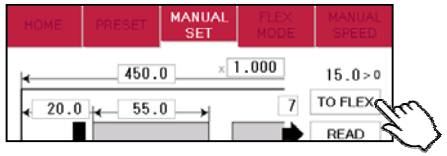
→When the Feed frequency is increased too much, it may increase the risk of double feed.

6. Lengths of the cards are inconsistent (in MANU SET MODE)

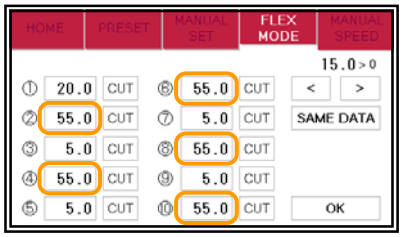
- Clean the driving rollers with roller cleaner.



- Press TO FLEX to copy the measurements into FLEX MODE setting screen. The individual card size may be adjusted on FLEX MODE.

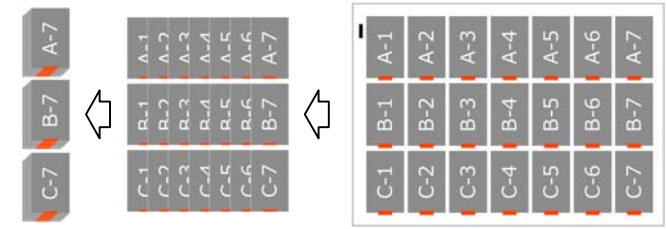


- For example, if the actual card length is 54.8mm, input 55.2mm to compensate 0.2mm difference. If the actual card size is 55.3mm, input 54.7mm to compensate 0.3mm difference.

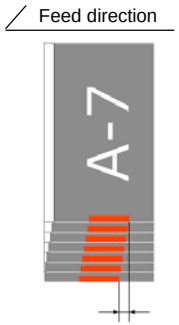


7. Images on the cards shift

- Make sure the original sheets are printed correctly and consistently.
- Ensure that image positions correspond to inputted data.
  ⇒If it does not, amend input values so that they correspond to image positions.
- If the cutting positions shifts along feeding direction, input a value on micro adjustment according to below picture.



◇ Case A

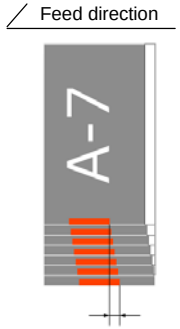


If the images on the cards are shifting as shown in the drawing A, the length of gutters should be increased.

If finer adjustment is needed after gutter lengths adjusted, use magnification function.

e.g. ×1.001 ～ 1.002

◇ Case B



If the images on the cards are shifting as shown in the drawing B, the length of gutters should be decreased.

If finer adjustment is needed after gutter lengths adjusted, use magnification function.

e.g. ×0.999 ～ 0.998