



Everest and 4X4 PRO sheet feeder adjustment

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*Index Braille opens
the door to Windows*



Why use cut sheet paper?

Index Everest and 4X4 PRO are the only embossers on the global market that effectively can handle cut sheet paper

- + Paper can be purchased on the local market**
- + Embossed documents are ready for reading or binding**
- + Paper cost is significant lower than tractor feed paper**
- Paper transport will never be 100%. With a good paper the fault ratio (no picking up, several papers at one time or askew paper) is below 5 sheets per 1000.**



Paper transport parts

- **Transparent paper guides**
- **Left and right margin guides**
- **Card/Sheet selector**
- **Pick up rollers**
- **Cork friction plates**
- **Green document guides**
- **Adjustable lower profile**





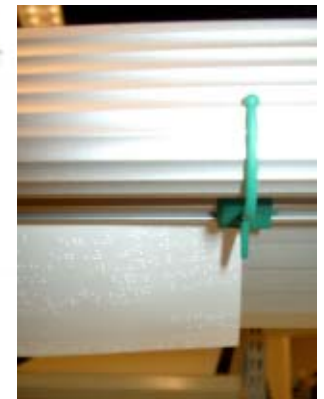
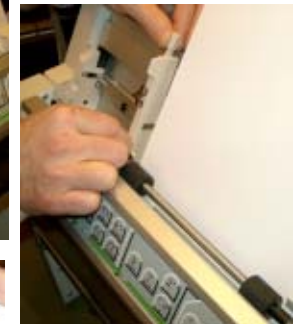
Paper quality

- **Good quality paper 100-180 gem**
- **Properly cut paper, copy machine quality**
- **Without holes or perforations**
- **Flat, not curved, paper**
- **NOTE:
never use manually separated fan folded paper**



Initial adjustments

- **Insert the transparent paper guide in the aluminium profile (click sound = OK)**
- **Open the sheet feeder, with button left side and place a paper stack in the sheet feeder toward the right side margin guide**
- **Adjust the left margin guide against the edge of the paper stack lock it with the locking arm**
- **Adjust card/sheet selector to card (down) for typical braille paper**
- **Press "help" and "off line" when 1/3 of the paper can be seen in the paper out area between the high feet**
- **Adjust the two centre green document guides so that the arm lines up with the paper edge**
- **Adjust the angle of the bottom profile for good paper out transport.**
- **Emboss a few papers to check the paper handling function**



Pick up roller maintaining

Cleaning of the pick-up rollers is normally needed after 2-10 thousand braille pages has been produced .

The surface of pick up rolls has to be "sticky" for best function. As all rubber it will be harder and "glassy" after some time

- **Hold a fine sand paper smoothly against the pick up roller, press "FF", and "on line" until the complete pick up roller surface is sticky**
- **Repeat this with the other pick up roller**
- **NOTE !**
Do NOT rub the rollers more than necessary to get a sticky surface



No paper

Check if;

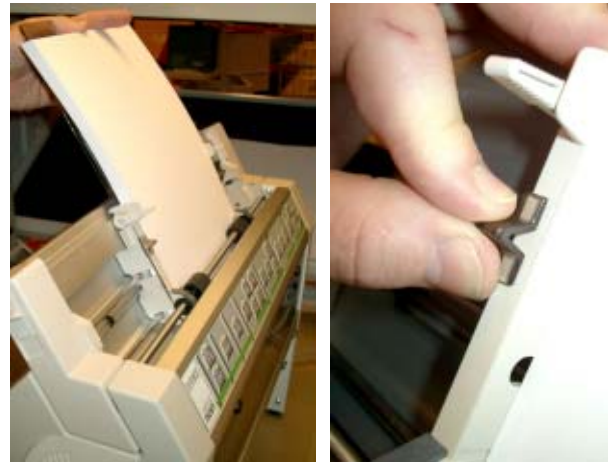
- sheet/card selector is in card position
- pick-up roller surface is sticky
- sheet feeder is closed, button on left side down
- paper support is in correct position
- Paper quality is OK



Double feed

Check if;

- the paper is OK, especially not bended or damaged
- card/sheet selector is in sheet position if "copy" paper is used
- clean pick-up rollers



Paper out

- **Adjust the document guide to 10 cm (1/2") from paper edge**
- **Adjust the lower profile to get a good paper out direction**

