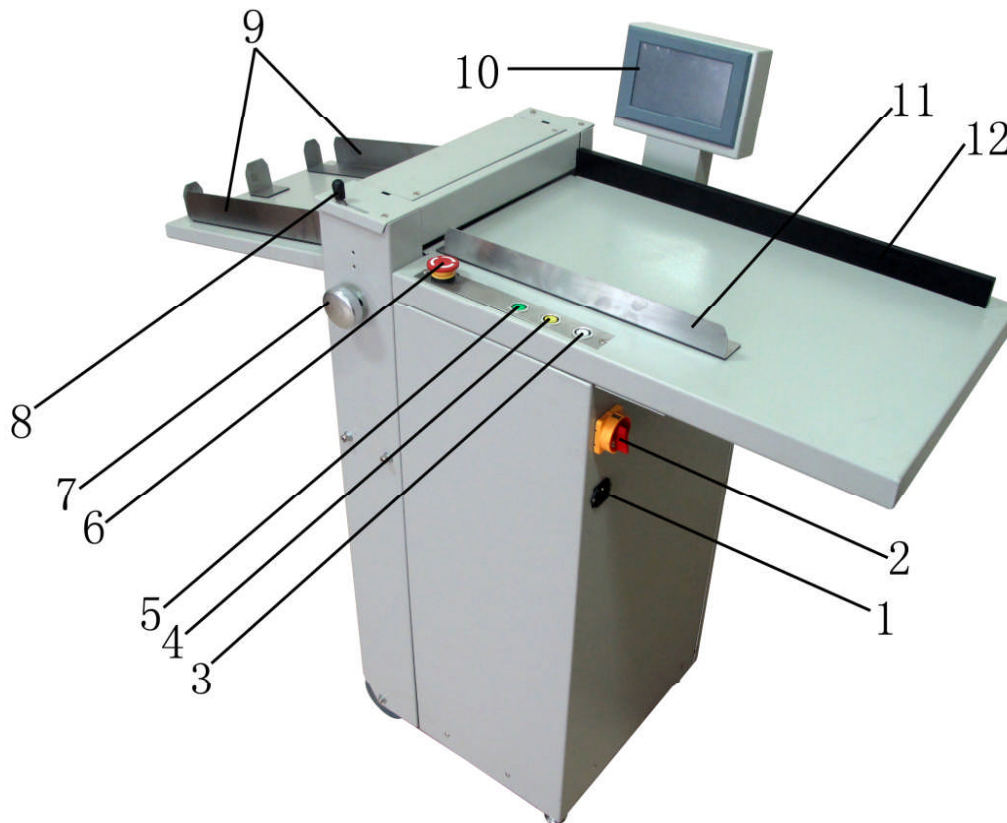


Safety Instruction

- ⚠ Read this operator manual fully before operating the machine.
- ⚠ Operate with the designated AC current only. Use an exclusive outlet, as overloading may cause fire or an electric shock.
- ⚠ Do not- Install the machine in an unstable place such that it tilts or shakes.
- ⚠ Do not- Unplug the plug or unplug the power cord from the outlet with a wet hand, this can cause an electric shock.
- ⚠ Do not- Adjust any part of the machine whilst rollers are running.
- ⚠ Do not- Operate the machine with loose or trailing clothing or loose hair.

Labeled photograph



- | | | |
|---------------------|-------------------------|---------------------|
| 1. Power socket | 2. Power switch | 3. Start button |
| 4. Reversing button | 5. Clear button | 6. Emergency button |
| 7. Lock knob | 8. Roller Tilt handle | 9. Stacker side lay |
| 10. Touch screen | 11. Adjustable side lay | 12. Fixed side lay |

Pre-work

1. Install the machine in a stable place, and balance the machine by adjust the foot screw.
2. Operate with the designated AC current.

Crease

1. Place the paper pile onto the loading table against the fixed side lay.
2. Position the adjustable side lay so that the gap between the paper stack and the side lay is approximately 0.5mm.

3. Crease

Press **Crease**, place the paper pile against the fixed side lay, and feed the papers sheet by sheet.

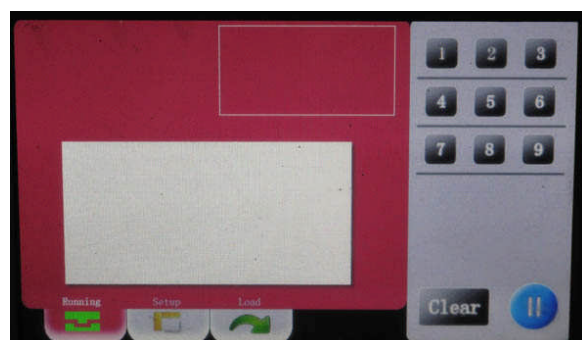
The real-time display of cursor shows the position of creases while machine's running.


The machine can be stopped at any time by press **||**, press **||** again to restart.

Press **Clear** can clear the date which have set and get back to the Main interface.

Programming the machine

1. Turn on the power switch, the Touch screen will turn into the status Running automatically.





2. Turn into the status Setup by press “Setup ”.

This status offers Crease/Perforate options on the interface.



3. Setting Paper size



Setting paper size according to the size of the paper sheet.

Select standard A4, A3 or custom size by press  or .

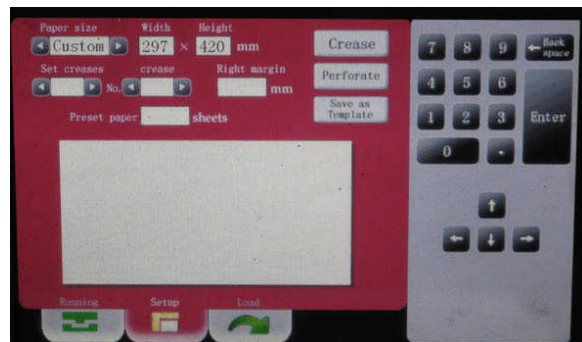


※ There are two standard sizes A4(210×297mm) and A3(297×420mm) by system default. The system will divide the paper into equal parts according the number of creases have been set.

4. Set custom paper size

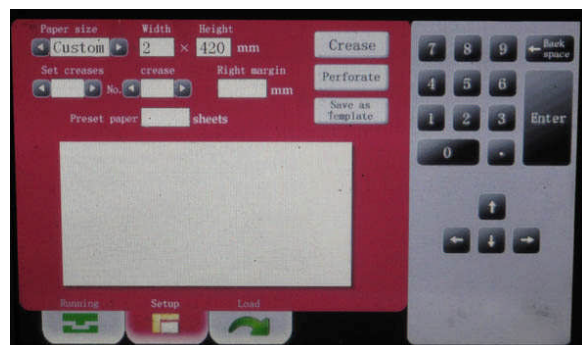
Select the Custom mode by press  and 

Take size 350×460mm for example.




4.1

Press Width, the cursor will flicker in the blank space.



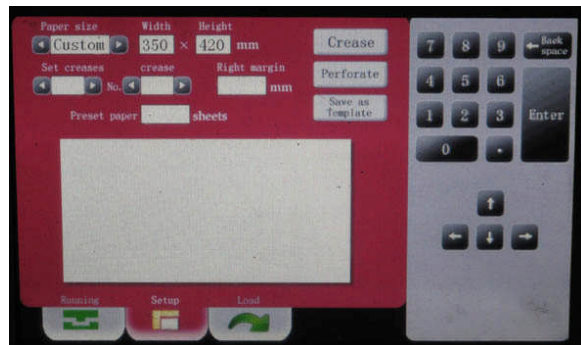
4.2

Press  to clear the primary numbers.



4.3


Enter number 3, 5, 0 by press the numeric keyboard.



4.4 Width setting finished.

4.5

Press Height, the cursor will flicker in the blank space.

Press  to clear the primary numbers.

Enter number 4, 6, 0 by press the numeric keyboard.



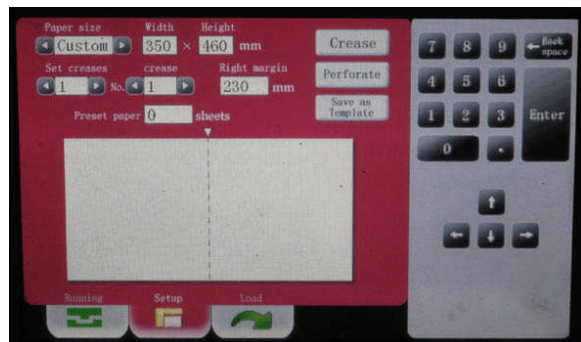
Custom paper size setting finished.

※ Press  to clear the error numbers, reenter the correct numbers.

5. Set creases

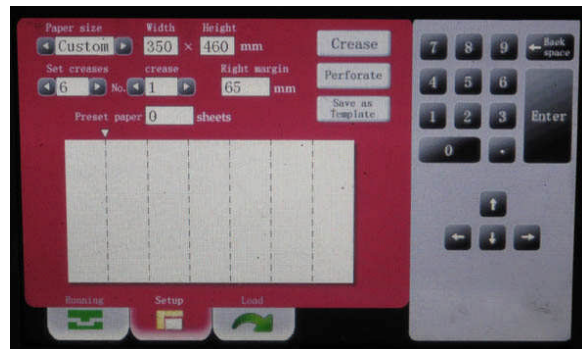
Set number of creases by press .

The system will divide the paper into equal parts according to the Height of the paper.




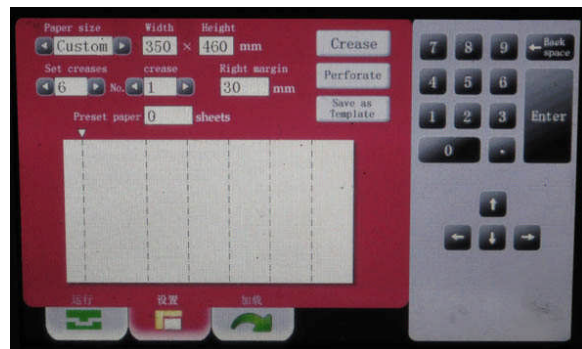
6. Customize the crease positions

Take six creases for example.





6.1 Setting first crease position

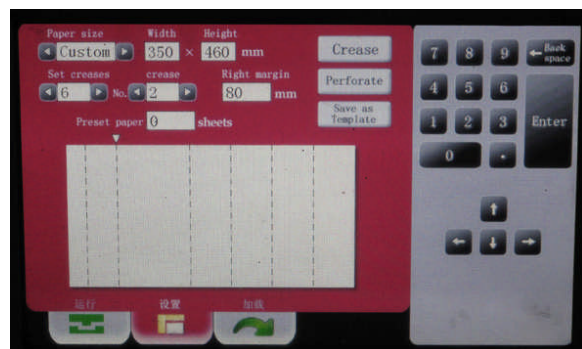
Move the cursor to Right margin, clear the primary numbers by press , enter numbers to set the first crease position by press numeric keyboard.



6.2 Setting second crease position

Press  to select the second crease.

Move the cursor to Right margin, clear the primary numbers by press , enter numbers to set the



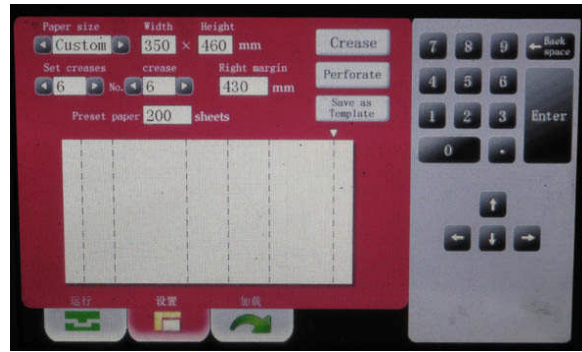
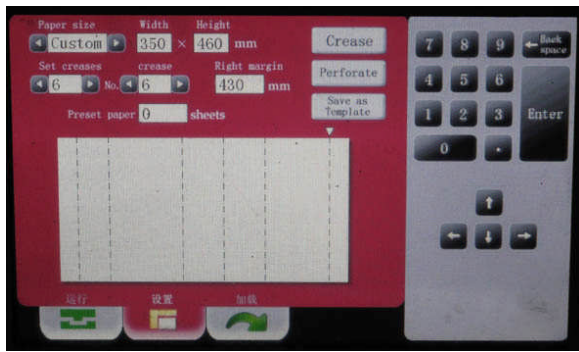
second crease position by press numeric keyboard.

※ Further creases can be set in this way.




※ All the numerical value setting based on Left margin as zero.

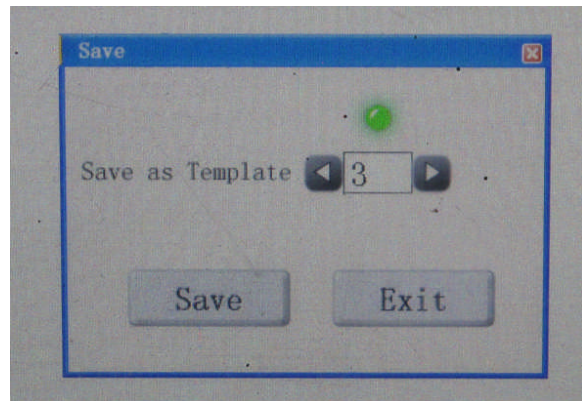
7. Setting batch quantity

Enter the numbers to set the batch quantity by press numeric keyboard.



8. Save as Template

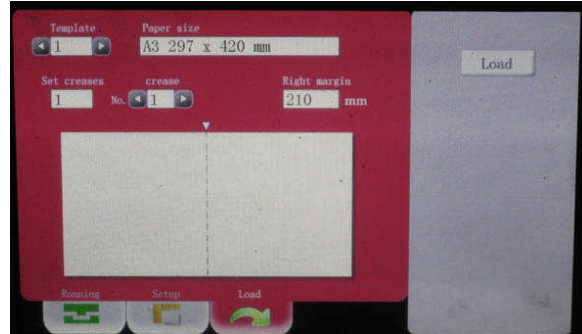
Press , select Template 1 to Template 9 by press  or , and press Save to save the template, the template can be loaded next time.



9. Load saved templates

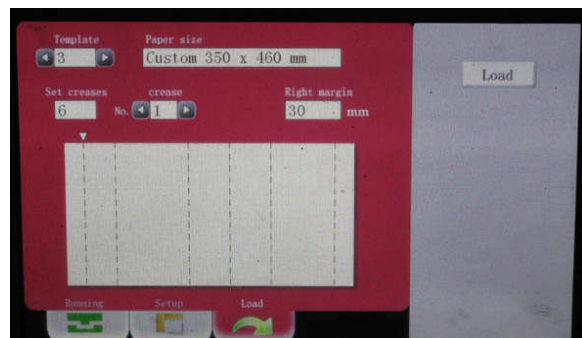
9.1

Press Load to turn into the Load saved templates interface.

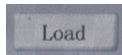


9.2

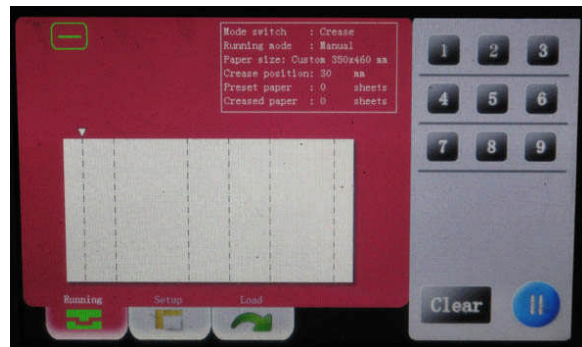
Press  to select the saved templates.



9.3 Press



Press Running to start the creasing work with the selected template.



※ It allows operator to save the frequently-used paper sizes, in order to speed up creasing operation by using the saved templates.

※ Press Emergency button when there is any abnormal operating condition, and the Touch screen will back up again to the Running interface.



Setting the Adjustable Side Lay

Place the paper stack on to the loading table and slide up to the fixed side lay. Position the adjustable side lay up towards the paper stack, allow a gap of approx. 0.5mm between the paper and the side lay.

Setting the Stacker assembly

1. There are two side guides on the stacker unit; a left handed guide and a right handed guide.

The guides will control the way in which the paper is collated by setting their positions on the stacker bed.

2. Place a single sheet (from the stack to be creased / perforated) on to the stacker bed against the 'left hand' guide.

3. Position the 'right hand' side guide on to the stacker bed leaving a minimum clearance of approximately 1mm each side of the sheet.

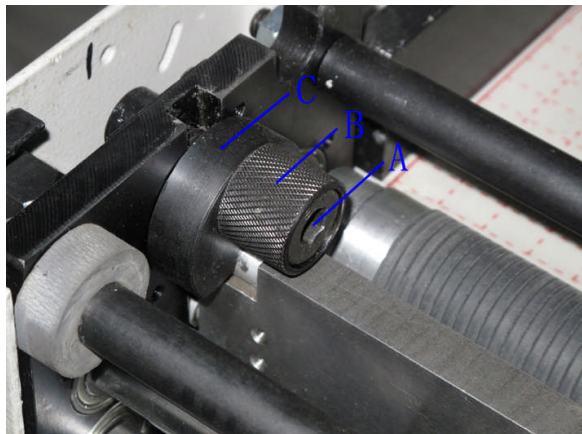
4. Whilst the sheet is between the two guides on the stacker bed, set the distance between the top of the sheet and the backstop flanges to approximately 5mm.

Setting the Roller Tilt Mechanism

The roller tilt mechanism has been designed to compensate for when the creasing position on the sheet is not square. This could be due to an inaccuracy in the media or if the roller tilt mechanism has been incorrectly set. The mechanism will be set to zero (square) when the machine is supplied. To set the mechanism, unlock the roller tilt knob located below the roller tilting handle by turning anti-clockwise. Move the roller tilt handle left or right in order to compensate for any inaccuracy. When the position is set, ensure to lock the roller tilt knob before operating the machine. Repeat the above procedure until the creasing position is square.

Creasing pressure adjustment

1. Using a allen key, unlock the shoulder bolts positioned at each end of the creasing blade.
2. Turn the adjustment cam to adjust the blade pressure. There are two adjustment cams positioned at each end of the creasing blade.



Setting the positions of drive wheels and hubs

It is important that the drive wheels and drive hubs on the roller shafts are arranged evenly across the width of the media being creased. This is done to ensure that the media is accurately driven and supported through the rollers.

The drive wheels and hubs are fixed to the rollers by means of a grub screw. To locate this grub screw the rollers can be rotated by operating the motor manually.

