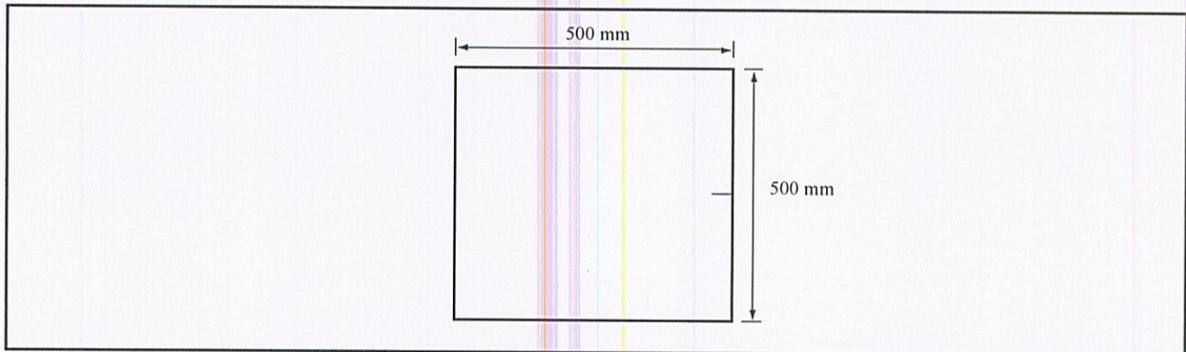


4.2.8 500mm SQUARE

1.1

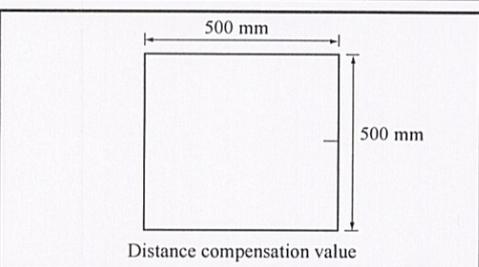
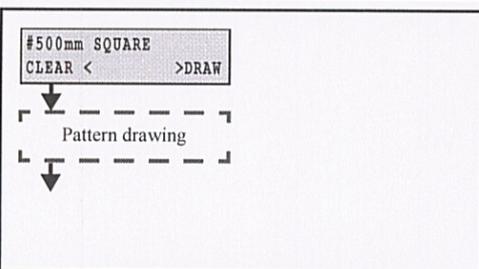
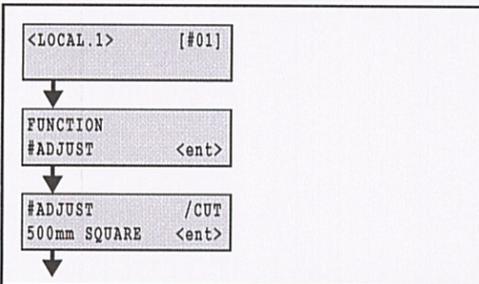
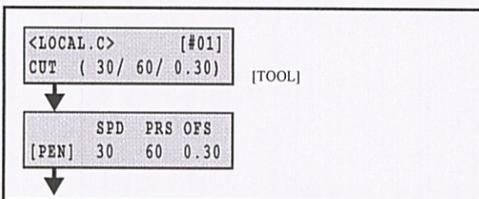


Function

Adjusts the working distance in the X direction in cutting operation.

Is used to check the distance when the parameter has been initialized, when the position aberration of the feed direction has occurred during cutting operation, or when plotting cannot be carried out in accordance with the specified distance.

Procedure



1. Set media, and attach the supplied pen to the cut head carriage.

2. Press [TOOL] with CUT MODE <Local> to set to [PEN].

3. Select [500mm SQUARE] from the operation menu.

4. Plot a square pattern.

[◀]: Compensation value is cleared.

[▶]: Pattern drawing

[▲]: To the screen for compensating

*If there is not enough space for the plotting on the media, Step 6 is displayed and the plotting is not performed.

5. Measure the length of X (feed direction), and work out a compensation value.

Equation: Measured value (mm) - 500 (mm)

= Compensation value (Input value)

*unit: 0.1 (mm)



Y (scan direction) can be displayed on LCD, but it cannot be input.

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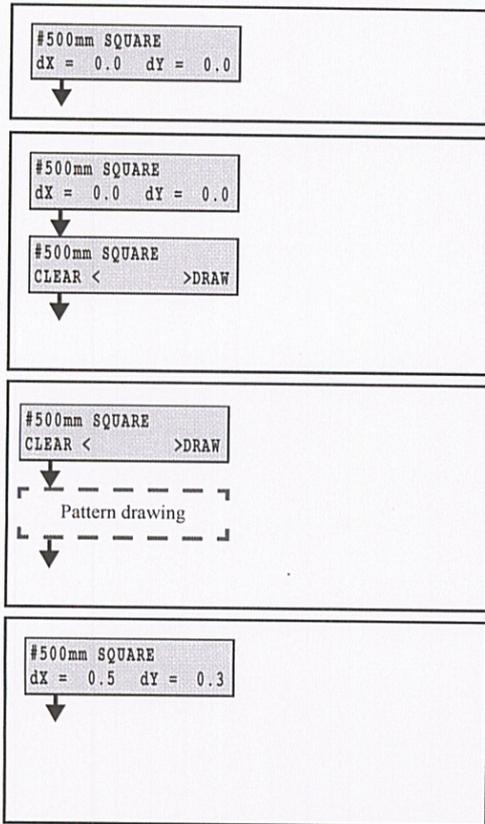
5

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4.2.8 500mm SQUARE



6. Compare a compensation value gained by an actual measurement with the one displayed by LCD. If these values are not the same, enter a compensation value through the following procedures.

7. Press [ENTER] twice, then press [◀] to clear the system parameter values (No.0, 1, 2).

[ENTER]: Back to the previous screen.

[◀]: Compensation value is cleared.

[▶]: Pattern drawing

[▲]: To the screen for compensating

8. Plot a square again, and measure the lengths.

*If there is not enough space for the plotting on the media, Step 6 is displayed and the plotting is not performed.

[◀]:

[▶]: Pattern drawing

[▲]: To the compensation screen

9. Input the compensation value of X (feed direction).

Equation: Measured value (mm) - 500 (mm)

= Compensation value (Input value)

*unit: 0.1 (mm)

[▲]/[▼]: Modifies the compensation value.

[ENTER]: Finalizes

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