A. Purpose

To use the dispenser machine to draw the epoxy perimeter for cell sealing.

B. Equipment set-up

The machine is I & J 500 dispenser.

C. Process:

1. Power off the machine.
2. Insert the memory card into the machine.
3. Connect the teaching box to the machine.
4. Power on the machine.
5. Press the "HOME" key on the teaching box.
6. Press the "MODE" key to the POINT REGISTER.
7. Choose the Program No. = X by pressing ← or → where X = 0...9.
8. The teaching box then display POINT NO. 0001.
9. Press Z-UP↑ or Z-DN↓ to set the height of injector needles to just touch the glass surface.
10. Then set the injector to the start point by using +X, -X, +Y, -Y.
11. Press ENTER: For point register.
    Press ENTER A: For line start / line point.
12a. For point register, also set the dispense time and stop time.
12b. For line start / line point, also set the dispense ON / OFF and line speed.
13. Then the teaching box display the next point POINT NO. 0002 and repeat the procedure 8 - 10.
14. When last point of data has been input, press "ENTER C" and then input the stop time.
15. Press "END", then, "ENTER" to end the procedure.
16. Turn off the power switch of the machine and detach the teaching box.

(2) Procedure for Checking Point Data:

1. Select the program to check.
2. Press "EDIT" (← or →) until the desire point reached, or press "CLR" the number and enter a point number.
3. Press "GO" to see the point location.
4. When the teaching box display TEMPORARY STOP, press "CLR" to remove or

"GO" to proceed.

5. Press "SHIFT" "EDIT" (←/ →) to go to the first / last point.
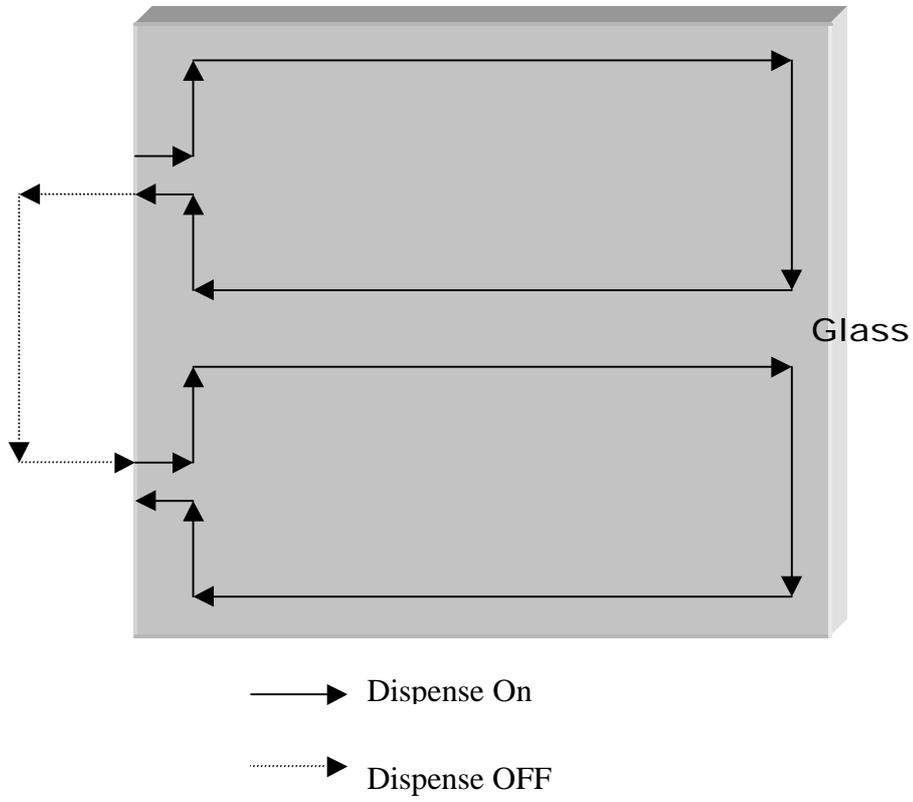
(3) Procedure for Inserting a Point:

1. Select the program to edit.
2. Go to the desire point number.
3. Jog key to the appropriate position.
4. Press "SHIFT" "ENTER" / "SHIFT" "ENTER A".
5. Press "SHIFT" "EDIT" (→) to the last point.
6. Press "END" then "ENTER" to end the edit.

(4) Procedure for Deleting a Point:

1. Select the appropriate program to edit.
2. Go to the desire point number.
3. Press "SHIFT" "CLR" to delete the point.
4. Press "ENTER" to confirm or "CLR" to cancel.
5. Press "SHIFT" "EDIT" (→) to the last point.
6. Press "END" then "ENTER" to exit the edit.

(5) Procedure for Saving/ Loading a Program to/ from Memory Card:

1. Make sure the memory card is in the machine.
2. Select the program number (0 – 9).
3. For saving, press the "POINT SAVE" button until the green LED lights up.
    For loading, press the "POINT LOAD" button until the green LED lights up.

Glass

→ Dispense On

····▶ Dispense OFF

Perimeter Seal Drawing.