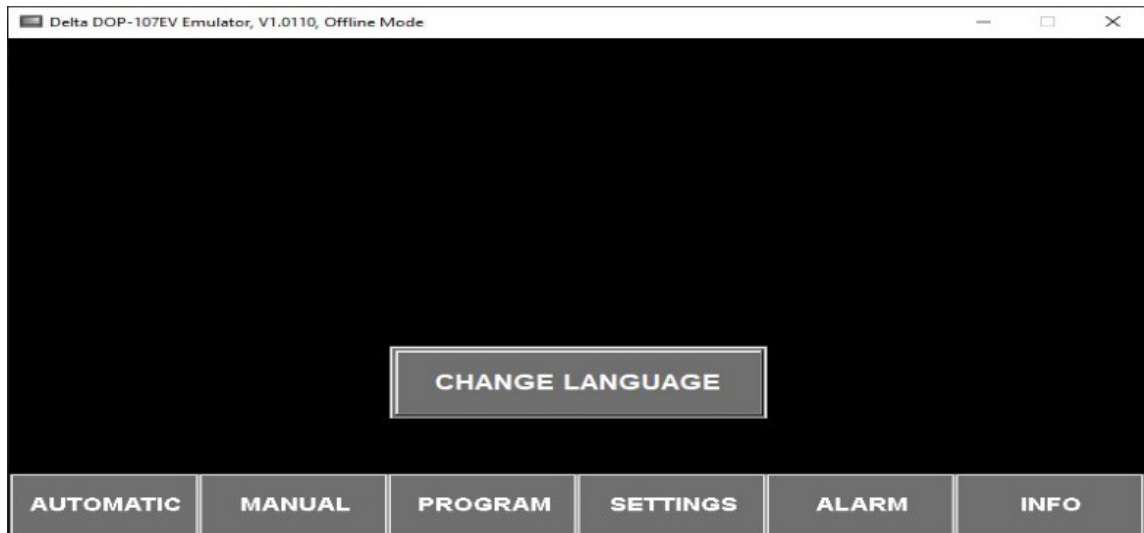


HPB Series with Back gauge



The interface is constantly updated to improve the user experience.
Thanks to user-friendly software, we enable you to obtain precise bending in your works.

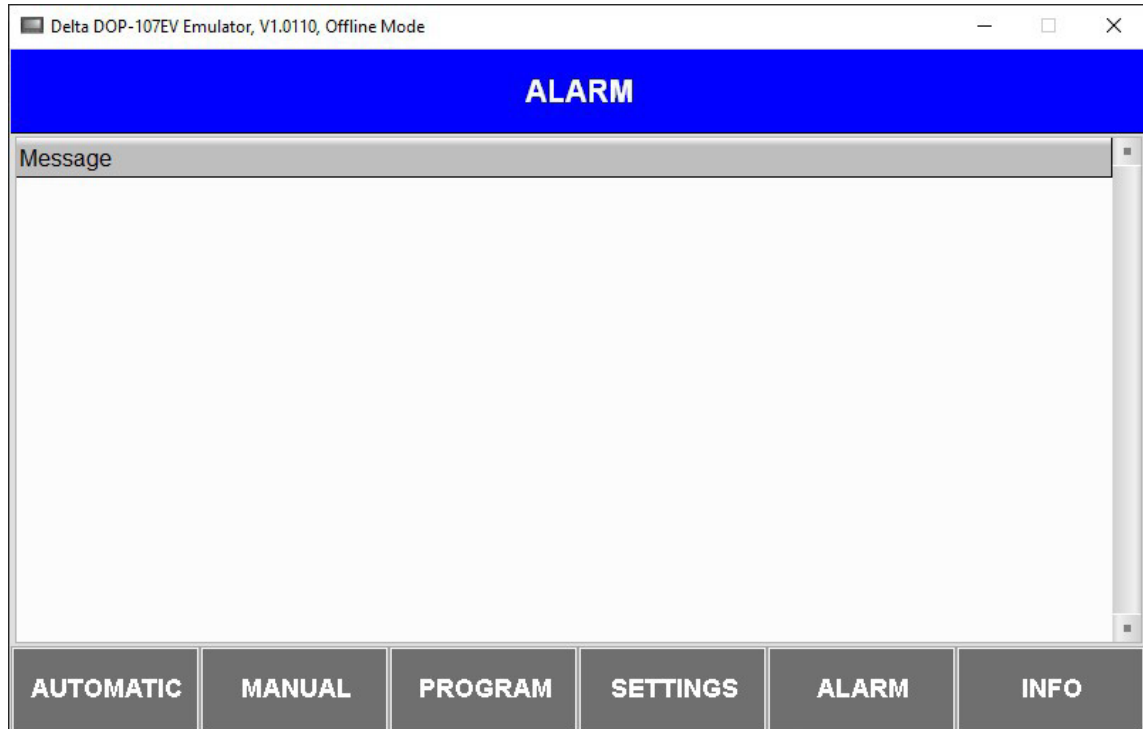
1-) Main Screen:



This is the screen that appears when the machine is first turned on.

If there is a problem, this screen changes automatically to “ALARM” Screen.

2-) Alarm Page;



- This is the screen that appears when the machine encounters a problem.
- You can work after troubleshooting problems that you see on the screen.
- If you encounter a permanent problem, please consult our distributor.

EMERGENCY STOP PRESSED OR PANEL DOOR OPEN ! – SET UP THE SYSTEM ! : Check electrical panel door.

HYDRAULIC STOP! : Hydraulic Stop.

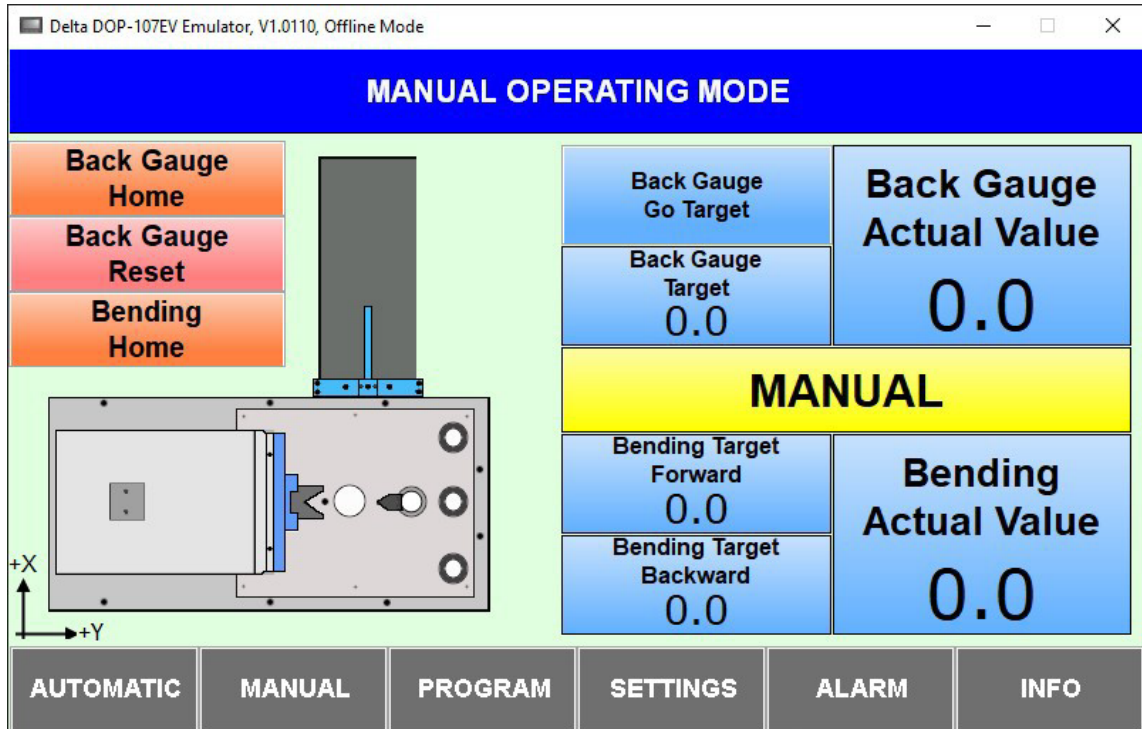
PHASE SEQUENCE IS NOT CORRECT! : Change phase order.

THERMIC ATTACHED! : Check relays

SERVO ALARM! : Check servo connection.

3-) Manual Operating Page

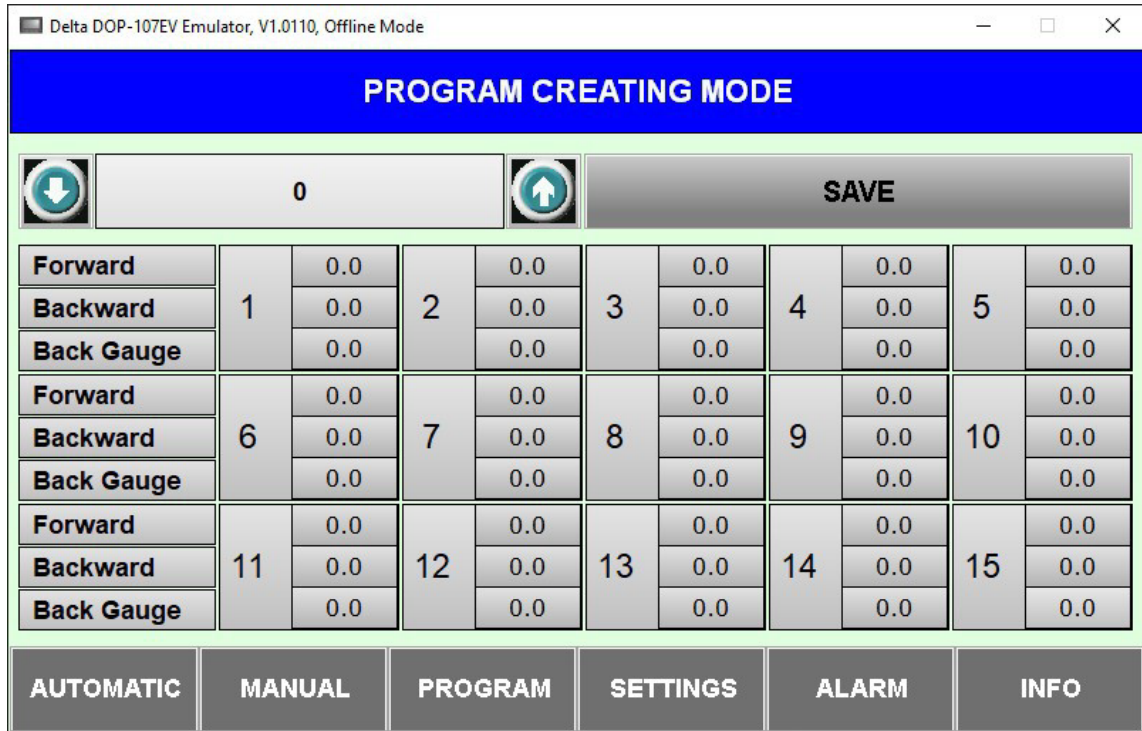
HPB SERIES SCREEN



- Back Gauge Home** : Back gauge goes to the reset point.
- Back Gauge Reset** : It is used to reset if it stays at the limit or gets stuck.
- Bending Home** : Press goes to the reset point.
- Back Gauge Go Target** : Back gauge goes to the target point.
- Back Gauge Target** : Back gauge goes to the target point. Operator may change the target with this window.
- Back Gauge Actual Value** : Indicator shows where Back Gauge is.
- Bending Target Forward** : Indicator shows Press forward limit. Operator may change the target with this window.
- Bending Target Backward** : Indicator shows Press Backward limit. Operator may change the target with this window.
- Bending Actual Value** : Indicator shows where Press is.

- 1- Before start manual operating, check “Man/Auto” Switch.
- 2- Operator should start with manual and “Back Gauge Home” & “Bending Home” when start up the Machine just one time.

4-) Program Creating Mode



Forward : Operator should enter the press forward limit for this steps.

Backward : Operator should enter the press backward limit for this steps.

Back Gauge : Operator should enter the bending distance of the part.

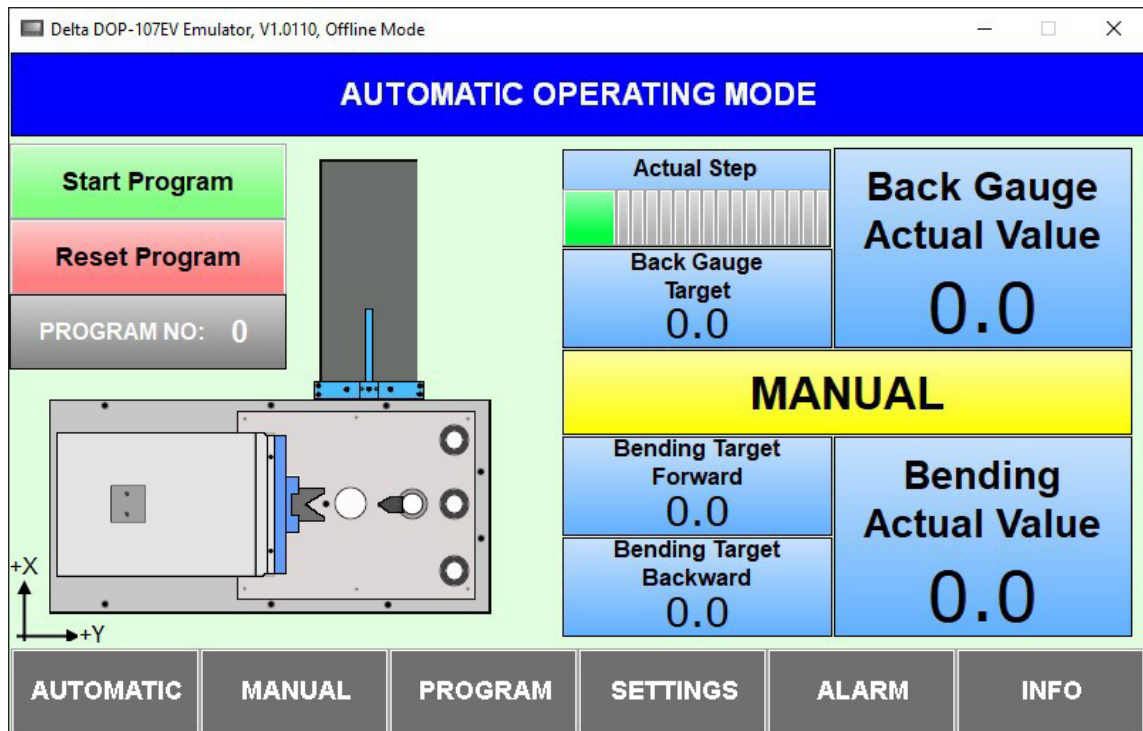
Save : Save program and also select program.

1- Operator determines correct forward degree and backward degree in manual operation and prepares program from detected degrees.

2- Nc unit can memorize 99 programs. Every program has 15 steps.

3- If have multiple lines in one program, the backward value must be always smaller than the next forward value.

5-) Manual Operating Page

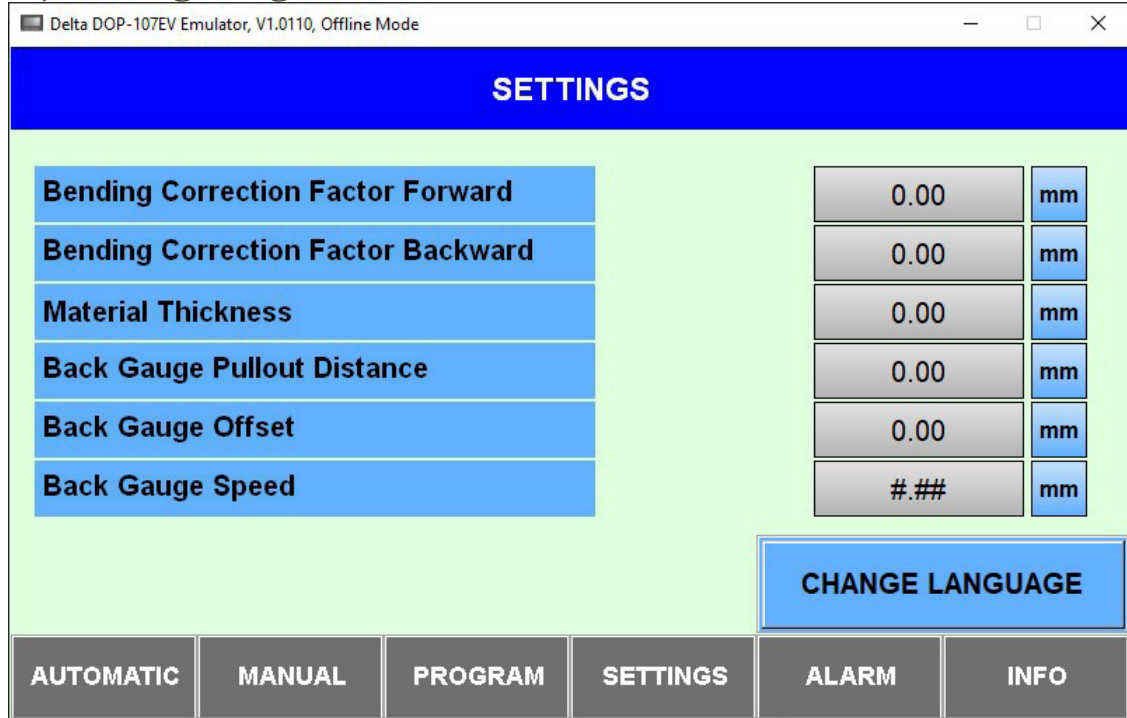


Program No : Indicator shows which program still running.
Start Program : It is used to start automatic program.

Reset Program : It is used to re-start steps in automatic program.
Actual Step : Indicator shows which steps still running.

- 1- Before start automatic operating, make sure homing is done and check “**Man/Auto**” Switch.

6-) Settings Page



Bending Correction Factor Forward : This setting is used to make fine adjustment of the forward target point where the press will stop.

For exp: If the Machine stops 0.1 mm after the target, we enter 0.1 in to this position

Bending Correction Factor Backward : This setting is used to make fine adjustment of the backward target point where the press will stop.

For exp: If the Machine stops 0.1 mm after the target, we enter 0.1 in to this position

BACK GAUGE SETTINGS:

Material Thickness : Operator Should enter material thickness for the works back gauge properly.

Back Gauge Pullout Distance : This is how far back gauge will move away from the material from the movement bending begins.

Back Gauge Offset : This settings change Back gauges zero point.

Back Gauge Speed : Change back Gauge speed.

Change Language : Changes language