How to Change Traverse

Warning : This information should be controlled by authorized personnel only ! Do not distribute this information other than advanced-specialized maintenance person with full access authority of machines. Otherwise, you may loose all robot Info /Data

Information : This information is for HYNC-700 Control Units. This information include manufacture's set up of machine and other information. Only authorized personnel should have this information. Robot : NEXIA , ZEST , HYBRID

1. Make a tap or find hole that you want to move magnetic limit switch

Magnetic Limit Switch

2. Measure the distance with Metric (For example : 100 mm)

3. Move the Magnetic Limit switch

Do not touch sensor has wire

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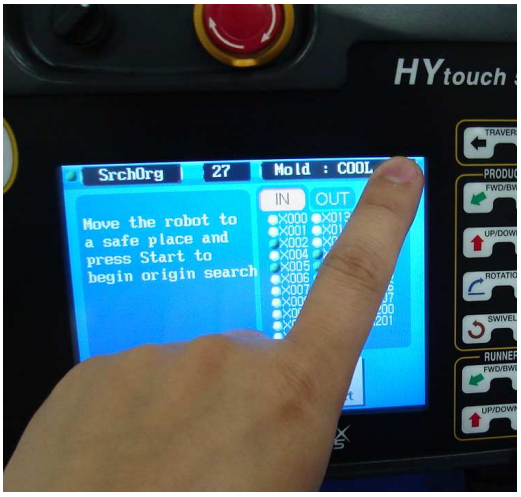
4. Go to Hidden Screen



1. After unlock touch screen,
2. Touch left top corner and right top corner in 1 second.
3. It will beep and beep.
4. If it is successfully touched it will lead to hidden screen.
5. If not , wait 5 seconds and try it

(Sometimes might need to touch left top corner and around of right top corner due to no calibration of touch screen). If it can't not be done, need to go to next page.

5.. Change Offset Value

Do not change this setting unless if required by Manufacture, Each model is has different value

Once you get into hidden screen, it will display origin set for each axis.

TRVS (Traverse Axis)
Dir (CW), Direction of Clock wise , Offset 500 means (500 mm from Servo magnetic sensor to Program 0 Point)

1. If you moved magnetic sensor to the molding machine nozzle center.
Deduct the measure ment (100 mm) : That will be 400 mm.

2. If you moved magnetic sensor to the outside of safety door
Add the measure ment (100 mm) : That will be 600 mm.

After Change setting,

6. Press E Stop or Turn off and turn on again to apply changed setting.

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