

Move to XYZ-coordinate

The MOVE command allows you to enter exact values for X, Y, or Z (0,0,0) where the first entry is X, the second entry is Y, and the third entry is Z. The X, Y, and Z values will reference from the machine's Hard Home position until the SET HOME and SET SURFACE commands have been selected. At that point the X and Y axis will reference from the Set Home position. The Z value will reference from the surface of the material.

To Move To A Specific Location.

Press the MOVE hot key.

Enter the desired value for X from the number pad (50.0 for example).



A screenshot of a software window titled "XYZ Move" with a close button (X) in the top right corner. Below the title bar are two buttons: "Move" and "Cancel Move". There are three input fields, each with a yellow label to its left: "X" with the value "50.0", "Y" with the value "0.000", and "Z" with the value "0.000". The input fields have a blue background and a white border.

Press ENTER to accept the value.

Enter the desired value for Y from the number pad (-50.0 for example). Press ENTER to accept the value.



A screenshot of the "XYZ Move" dialog box. The "X" field remains at "50.0". The "Y" field now contains "-50.0". The "Z" field remains at "0.000". The "Move" and "Cancel Move" buttons are still present at the top.

Enter the desired value for Z from the number pad (5.0 for example). Press ENTER to accept the value.



A screenshot of the "XYZ Move" dialog box. The "X" field is "50.0", the "Y" field is "-50.0", and the "Z" field is now "5.0". The "Move" and "Cancel Move" buttons are still present at the top.



When the coordinates have been entered, click on the MOVE button.

When the “?” is displayed, press ENTER to accept all settings and move the machine to the new coordinates. The above steps will be repeated until you press the CANCEL hot key to return the Main Display.

Note:

When the X, Y, or Z value comes up it will be in the current location of that axis. If the current location is required select MOVE and Press ENTER three times. This will display the current location. To keep an axis from moving Press ENTER when the axis value comes up.

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