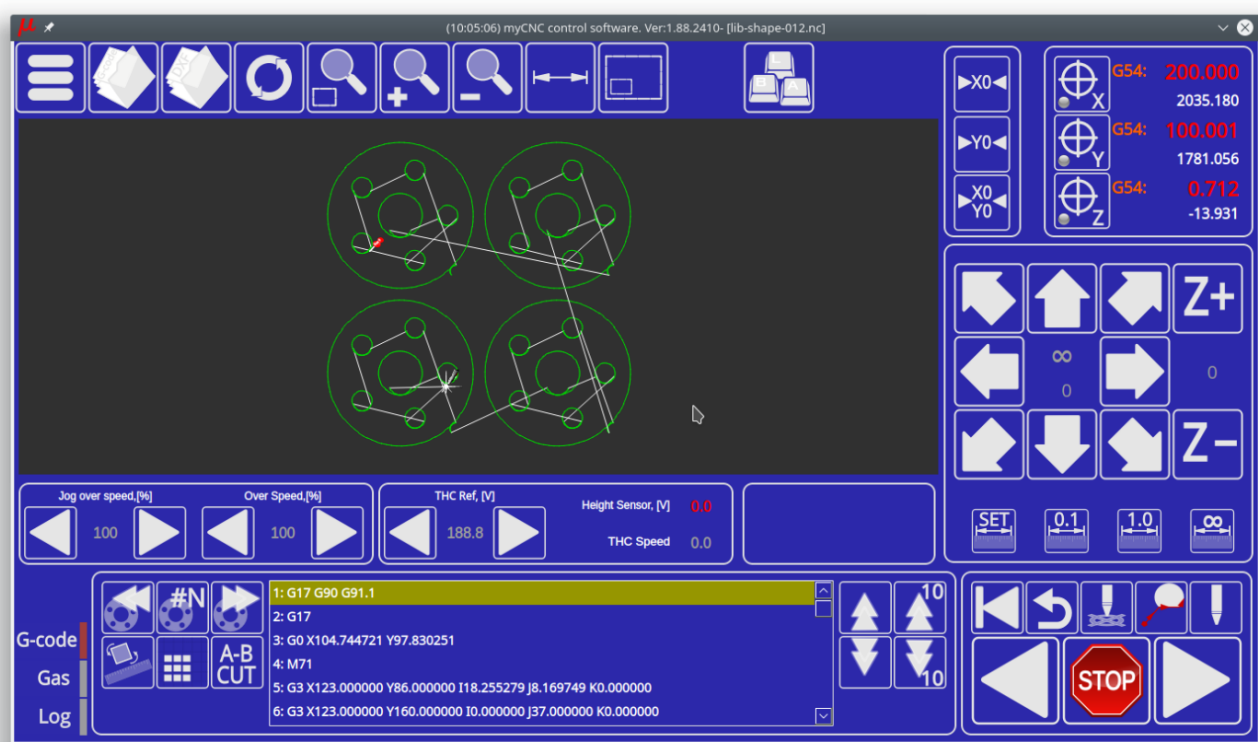
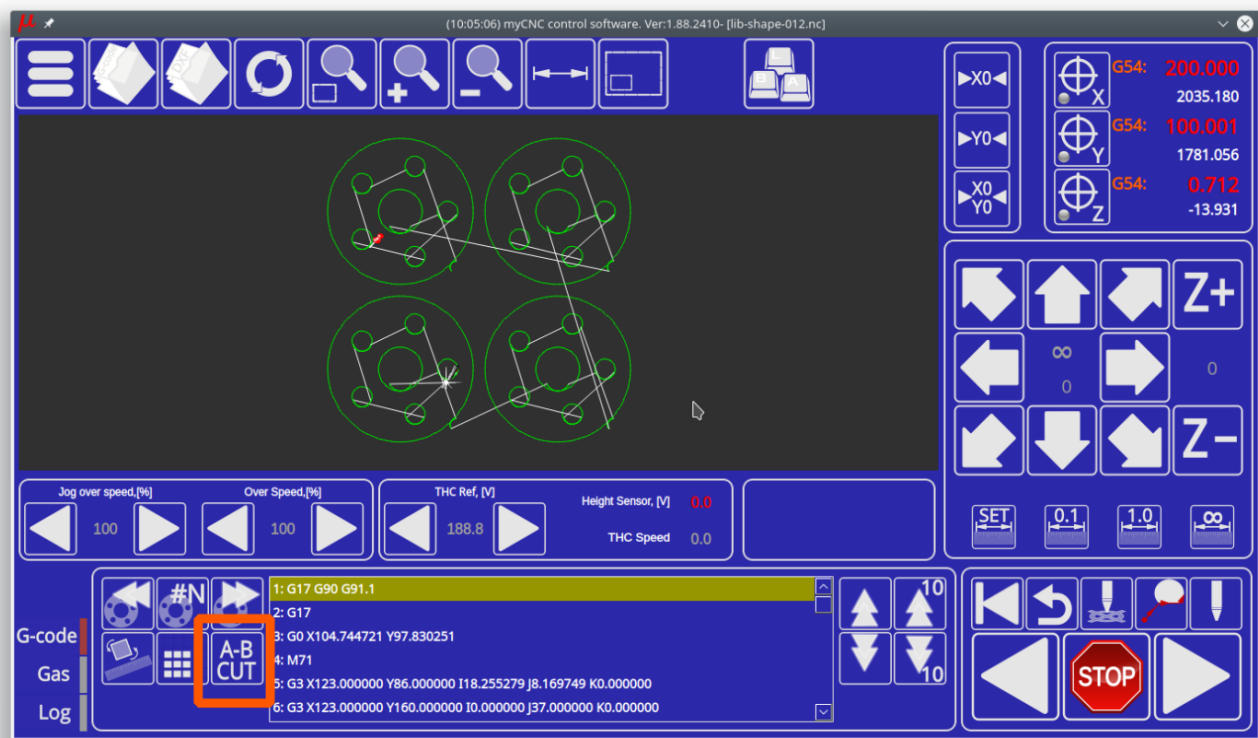
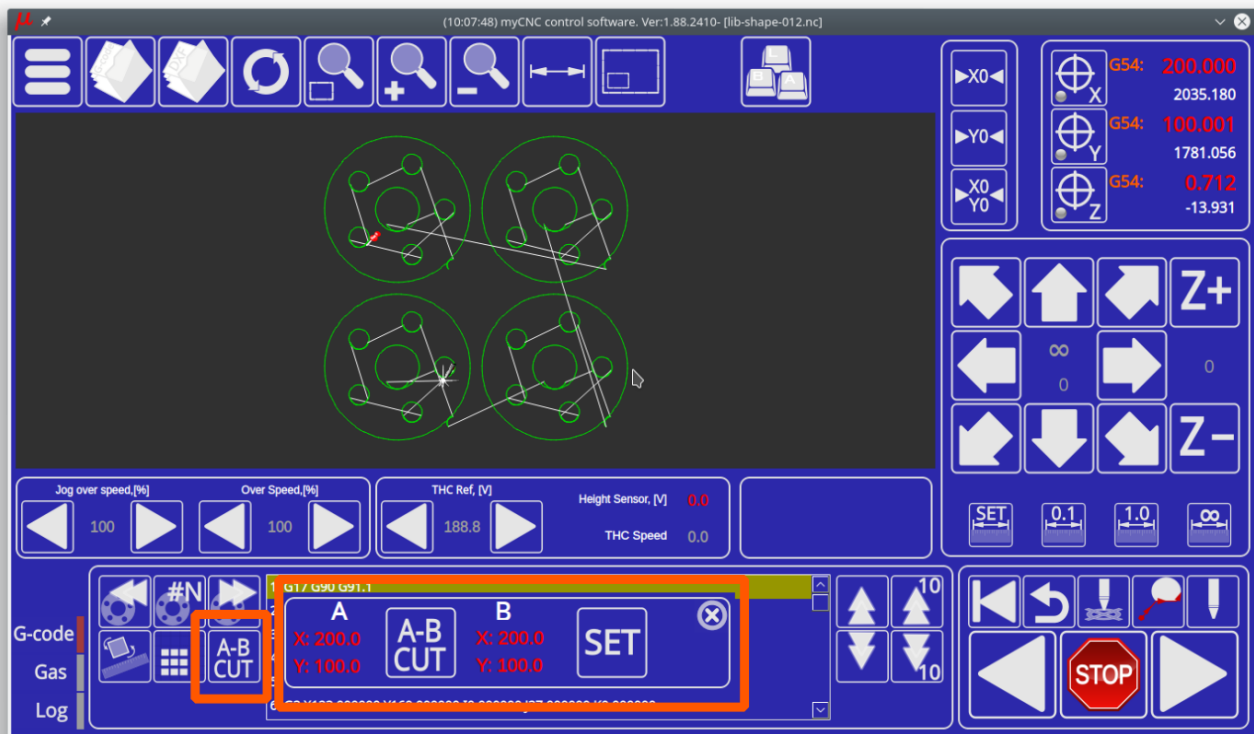


Basic profile for Gas Cutting.



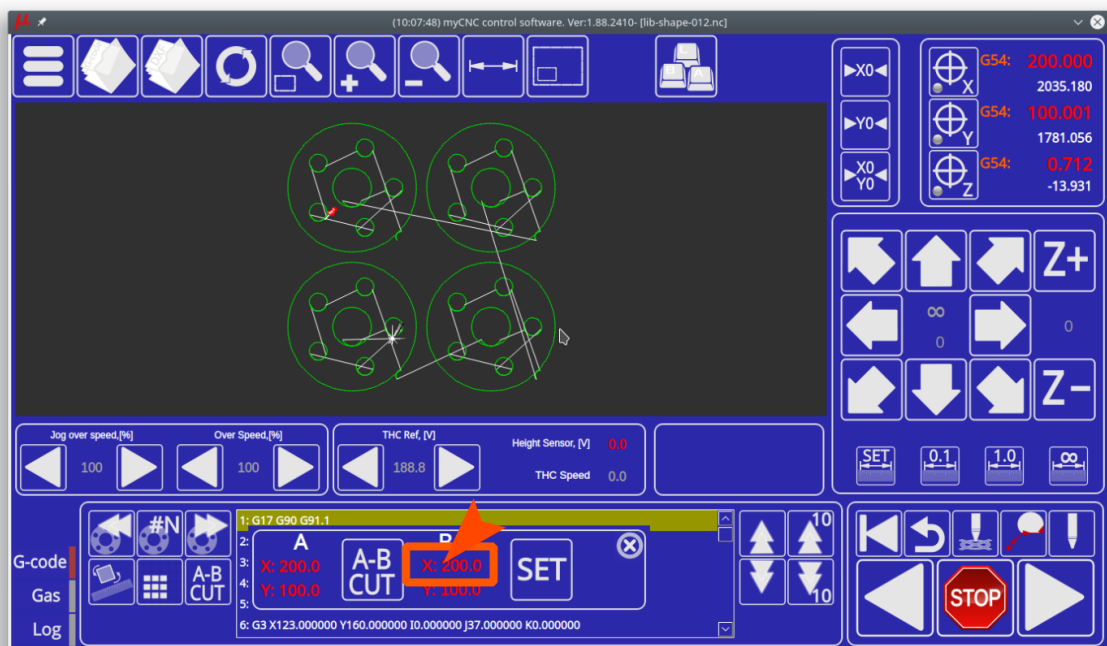
AB-cut widget.

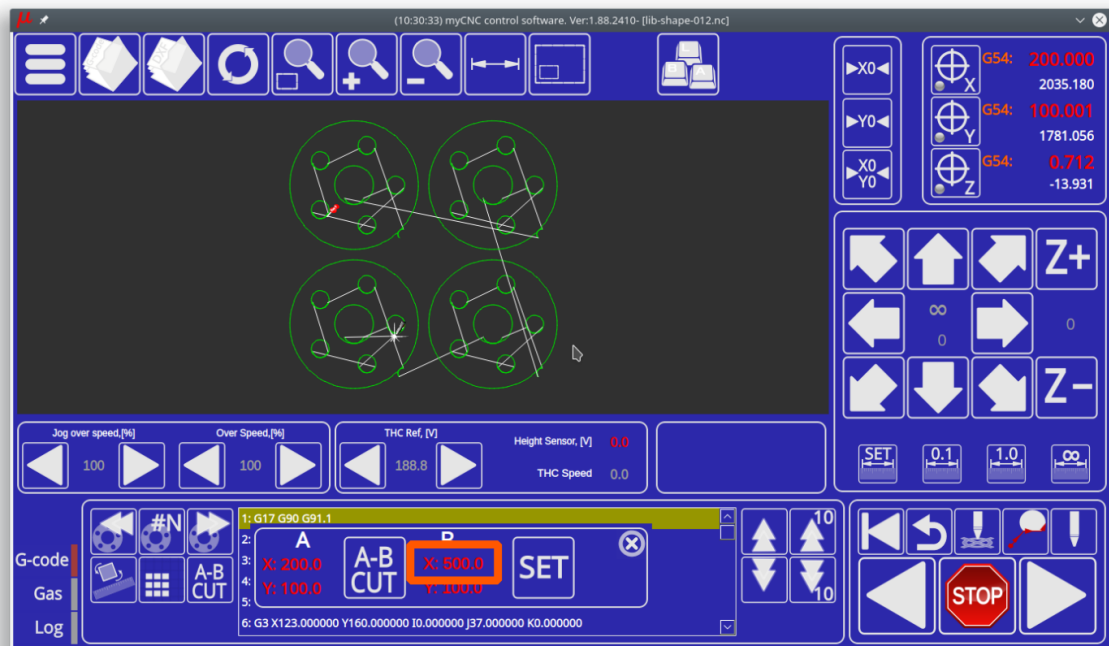
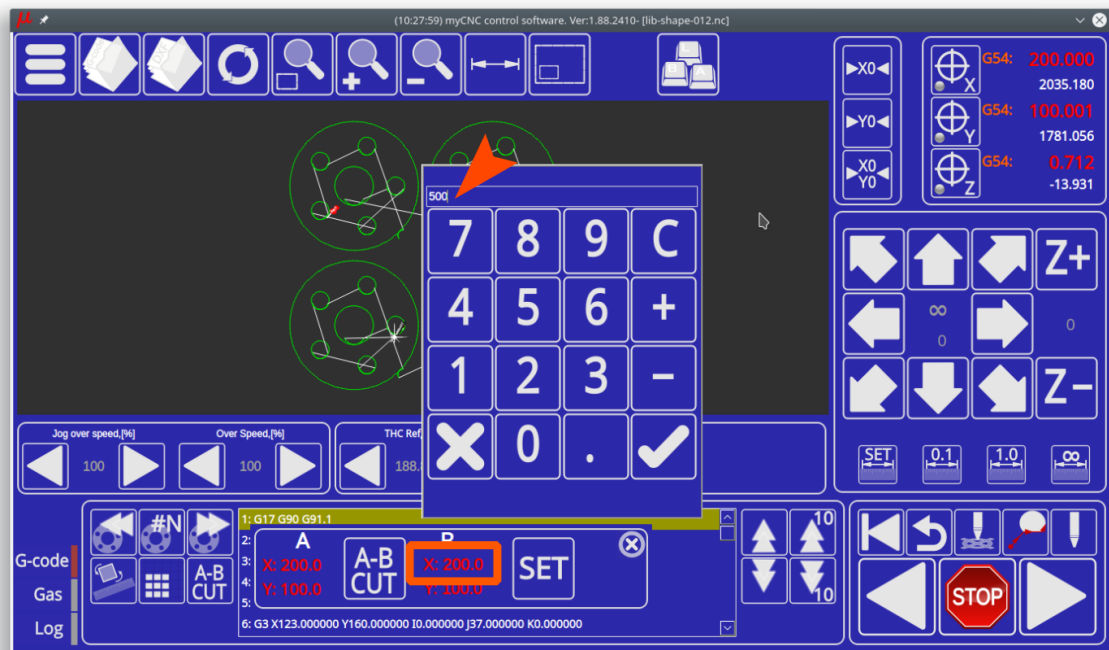




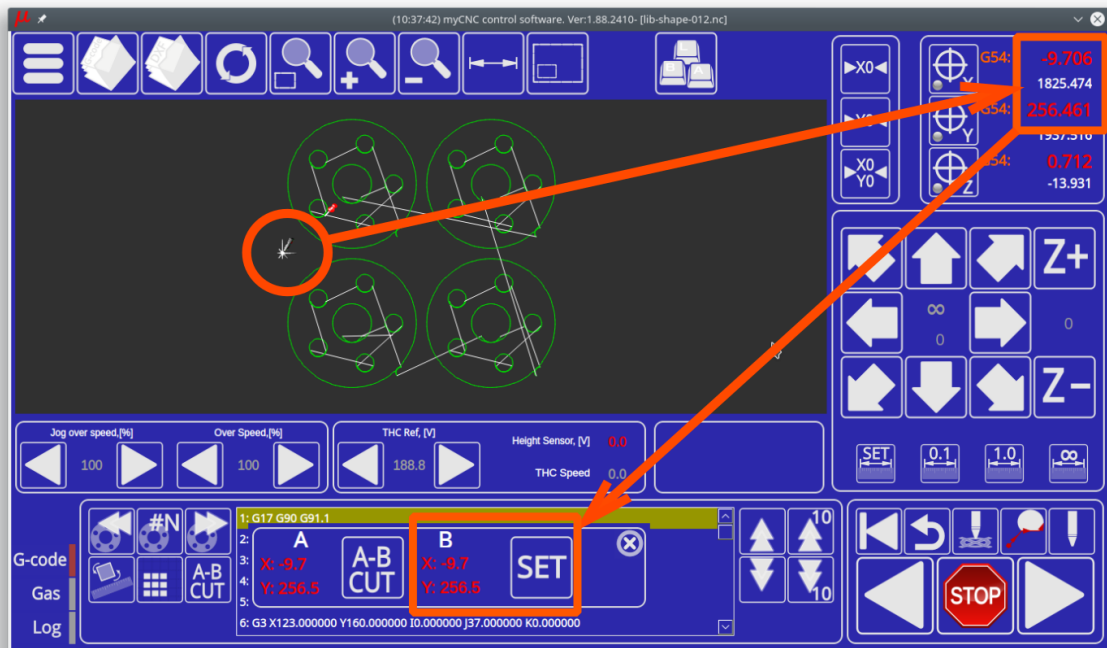
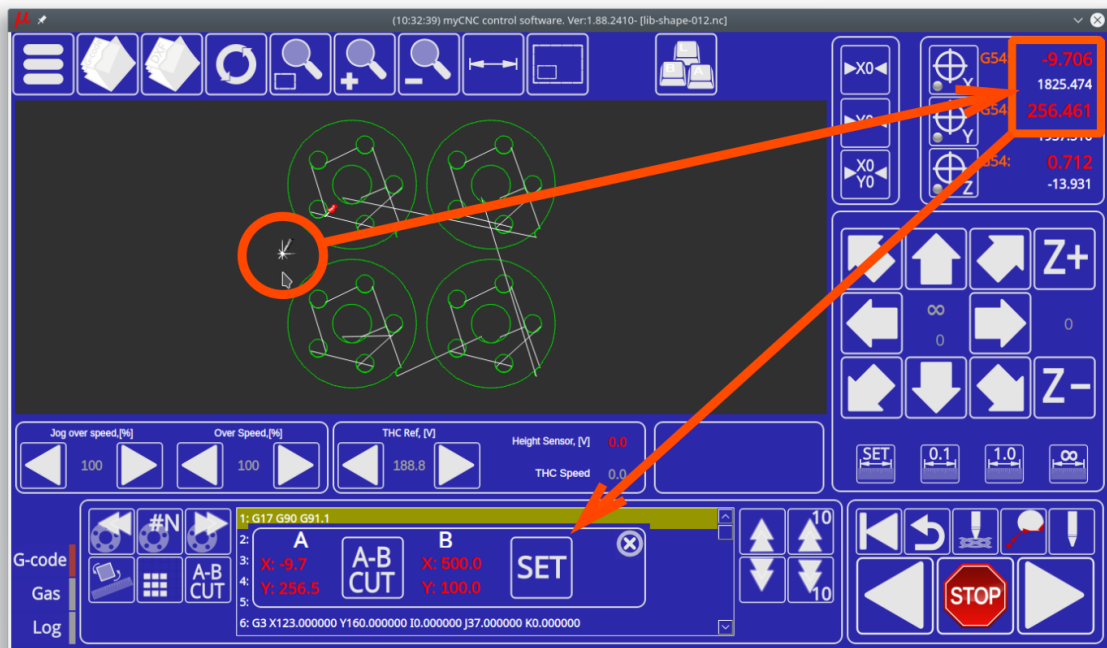
AB-cut widget helps to make a straight cut by given 2 points.

1. Start Position - **A-point** is the Current Tool Position (A-point coordinates are equal to current Work coordinates).
2. Finish Position- **B-point** is a point defined by an operator. There are 2 methods to define B-point
  - Direct enter coordinates. Click on Coordinate display for B-point, enter value in Numpad widget and press OK.



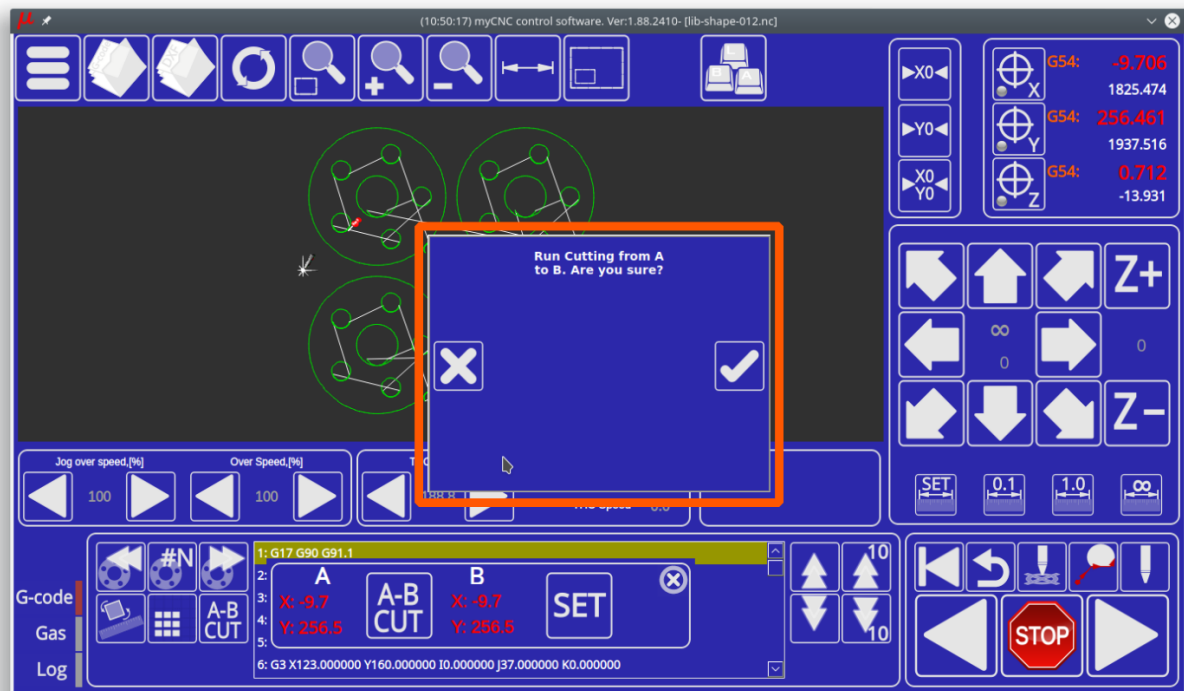


- Jog to Finish position and press the “SET” button to assign this position as the **B-point**



A complete sequence for method 1 is -

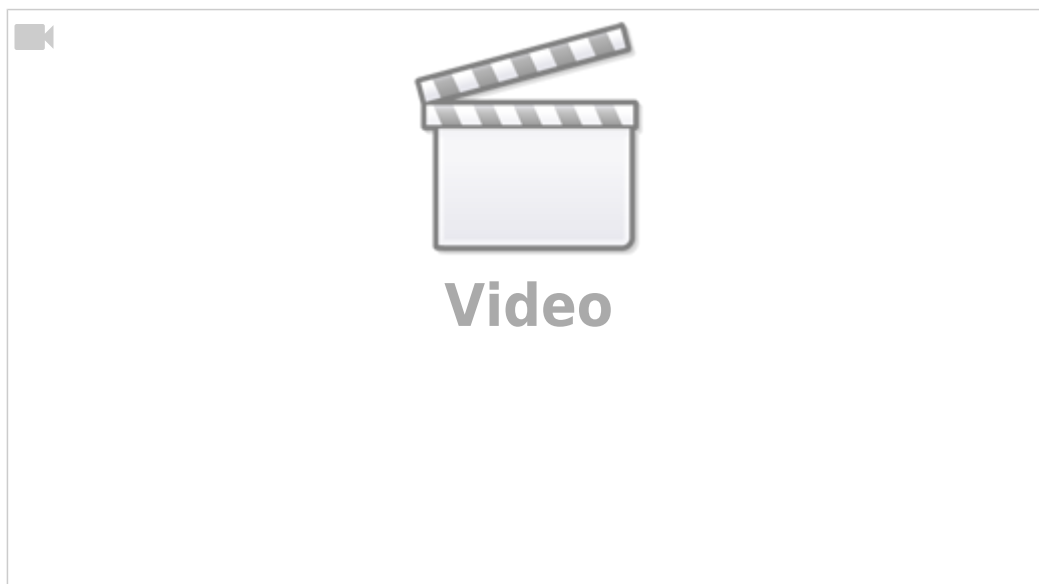
1. Jog to the Start Position (A-point)
2. Click on X coordinate for B-point and enter a coordinate you need for the Finish B-point X, press OK
3. Click on Y coordinate for B-point and enter a coordinate you need for the Finish B-point Y, press OK
4. Click **AB-CUT** to start straight cut **from A to B**, press OK to confirm the operation



A complete sequence for method 2 is -

1. Jog to the Finish Position (B-point)
2. Click **SET** to assign the current position as **B-point**
3. Jog to the Start position
4. Click **AB-CUT** to start straight cut **from A to B**, press OK to confirm the operation

A video on AB Cut functionality is available here:



*NOTE: The video above is recorded using the X1366P plasma cutting profile, however the functionality is the same for the X1366G gas cutting profile series.*

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