

# MLEDIT command

2236 GstarCAD MY /KW August 18, 2021 [CAD Commands](#) 0 1729

The **MLEDIT** command is used to edit cross point, break point, and vertex of multiple lines.

## **Command Access:**

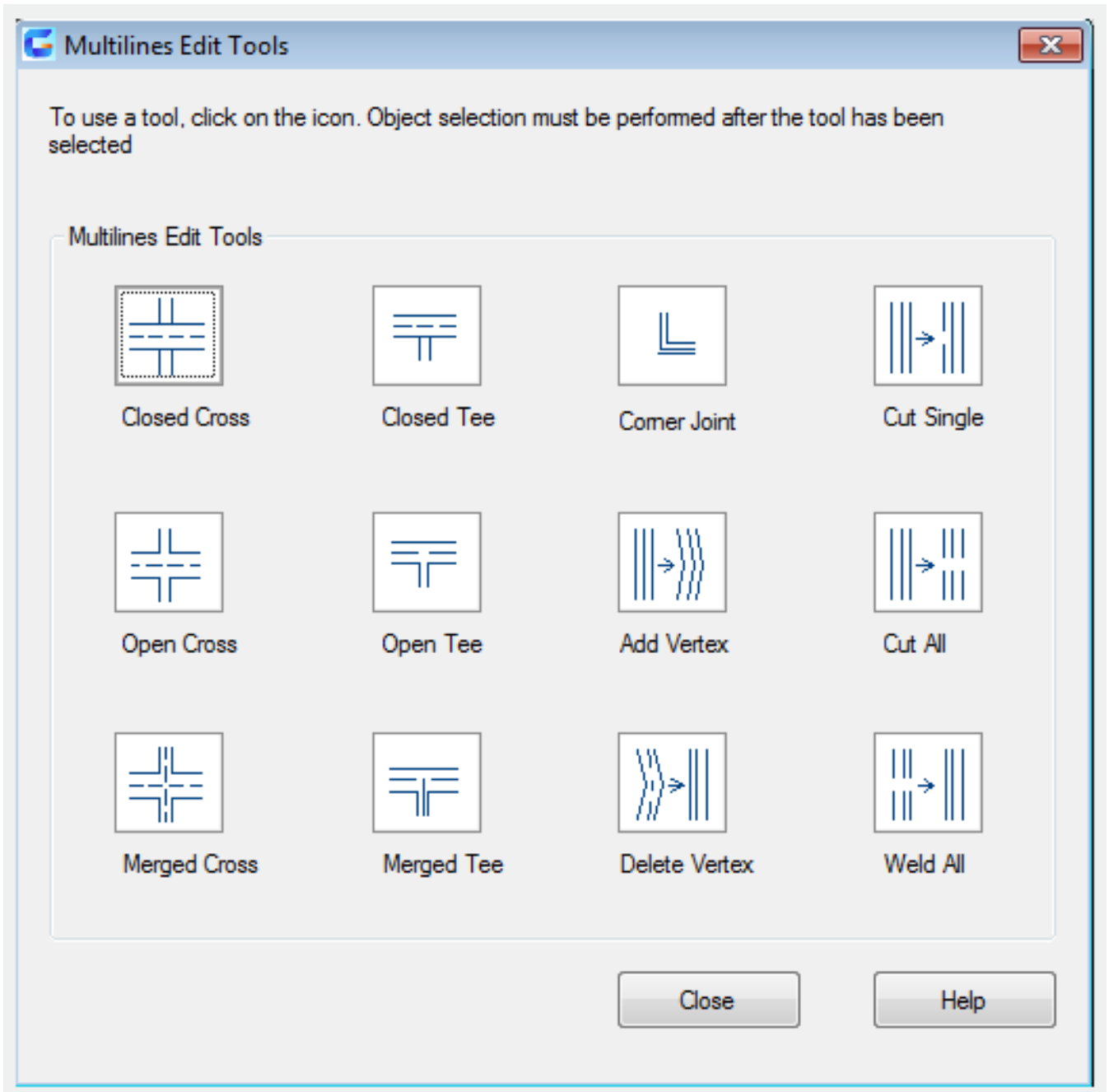
**Menu** : Modify > Object > Multiline...

**Command** : MLEDIT

## **Command Prompts:**

Select the first Mline: Select the second Mline:

## **Function Description:**



Inputting "-mledit" under command prompt, it will display options.

### Dialog Box Description:

This dialog box displays four rows of examples to show multiline tools. The first row shows cross multilines; the second row shows Tee multilines; the third row shows corner joint and vertex in multilines; the fourth row shows cut in multilines.

### Relative Glossary:

#### Closed Cross:

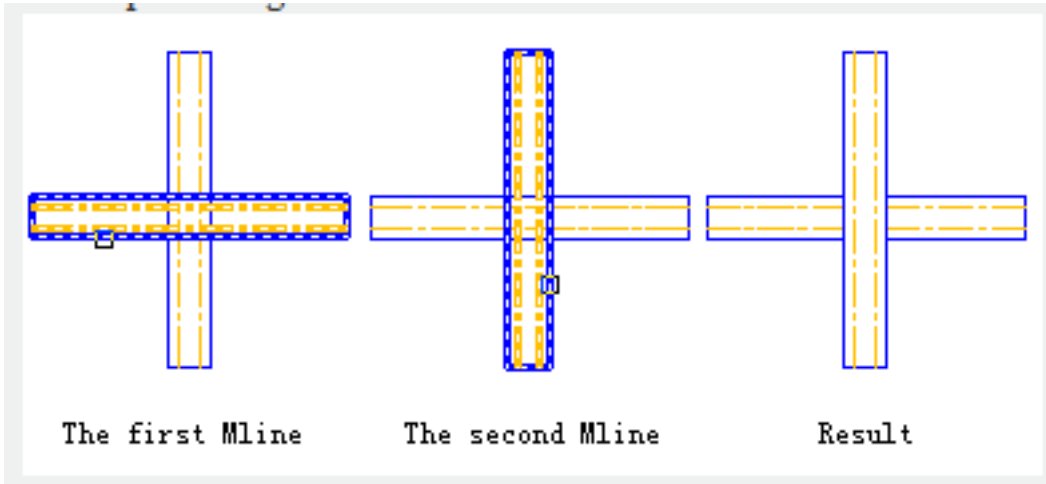
Create a closed cross between two Mlines.

**Select the first Mline :** Select the first Mline.

**Select the second Mline :** Select the second Mline which intersect with the first selected Mline.

**Select the first Mline :** Edit the Mline.

**Undo :** Give up creating the closed cross



### Open Cross

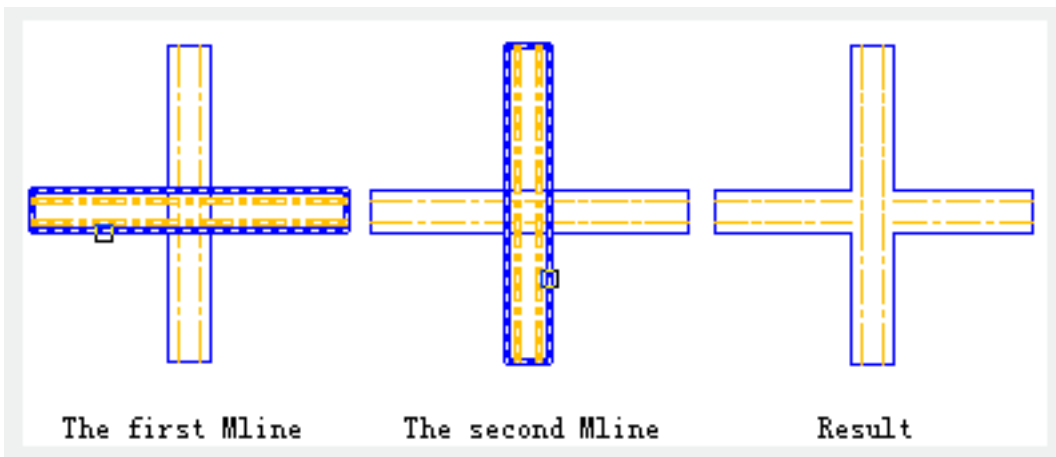
Create an open cross between two intersected Mlines. It will break all lines of the first Mline and the second Mline.

**Select the first Mline :** Select the first Mline.

**Select the second Mline :** Select the second Mline which intersect with the first selected Mline.

**Select the first Mline :** Edit the Mline.

**Undo :** Give up creating the open cross.



### Merged Cross

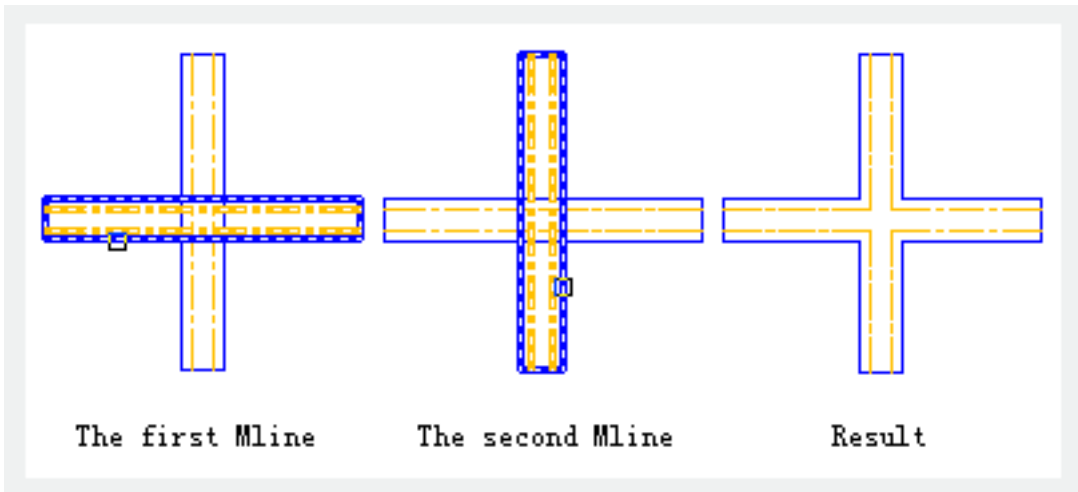
Create a merged cross between two intersected Mlines. The order of selection is not important.

**Select the first Mline :** Select the first Mline.

**Select the second Mline :** Select the second Mline which intersect with the first selected Mline.

**Select the first Mline :** Edit the Mline.

**Undo :** Give up creating the merged cross.



**Closed Tee**

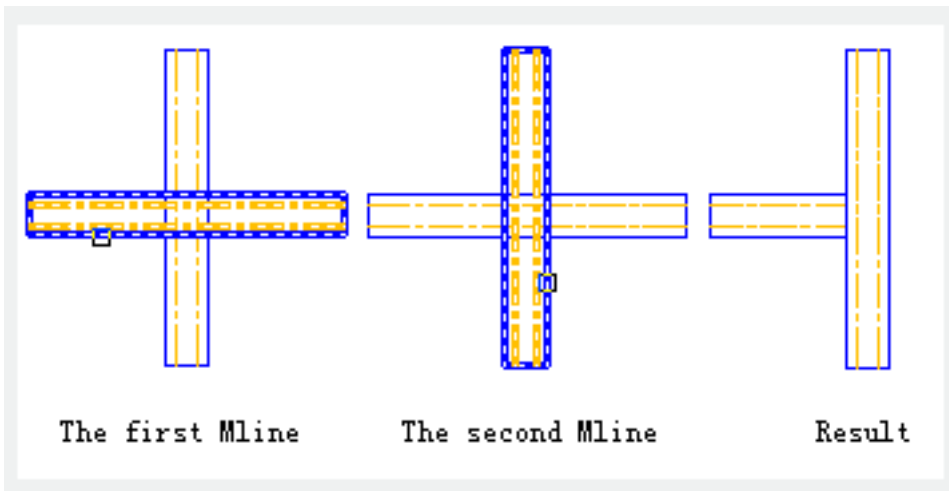
Create a closed Tee between two intersected Mlines. The first Mline will be trimmed or extended to the intersection point of the second selected Mline.

**Select the first Mline :** Select the first Mline.

**Select the second Mline :** Select the second Mline which intersect with the first selected Mline.

**Select the first Mline :** Edit the Mline.

**Undo :** Give up creating the closed Tee.



**Open Tee**

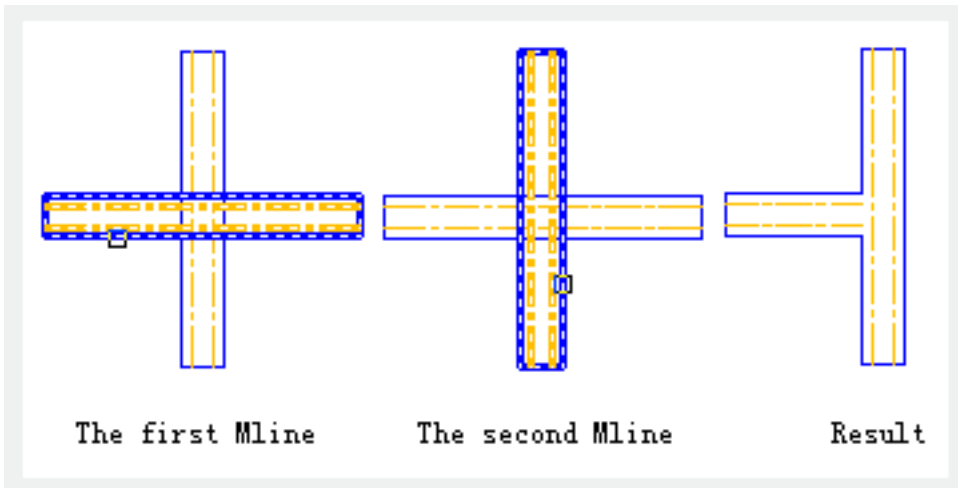
Create an open Tee between two intersected Mlines. The first Mline will be trimmed or extended to the intersection point of the second selected Mline.

**Select the first Mline :** Select the first Mline.

**Select the second Mline :** Select the second Mline which intersect with the first selected Mline.

**Select the first Mline :** Edit the Mline.

**Undo :** Give up creating the open Tee.



### Merged Tee

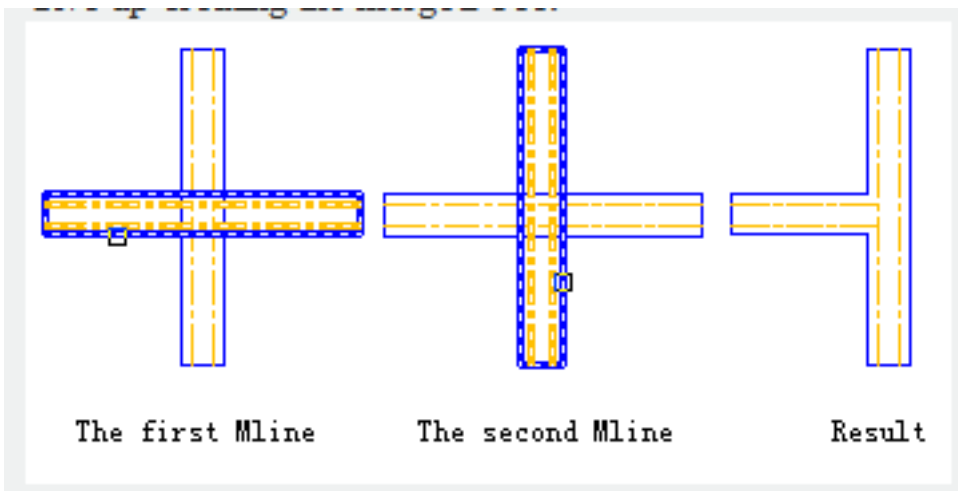
Create a merged Tee between two intersected Mlines. The first Mline will be trimmed or extended to the intersection point of the second selected Mline.

**Select the first Mline :** Select the first Mline.

**Select the second Mline :** Select the second Mline which intersect with the first selected Mline.

**Select the first Mline :** Edit the Mline.

**Undo :** Give up creating the merged Tee.



### Corner Joint

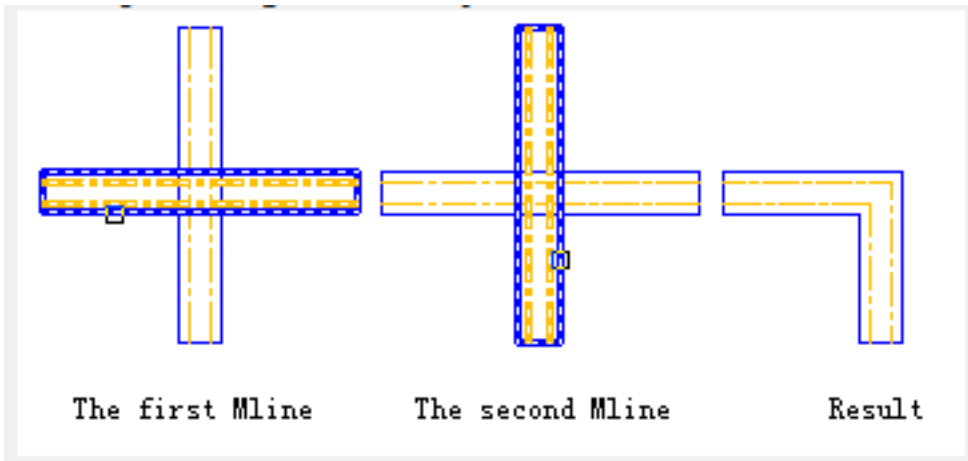
Create a corner joint between two intersected Mlines. Trim or extend Mlines to their intersection point.

**Select the first Mline :** Select the first Mline.

**Select the second Mline :** Select the second Mline which intersect with the first selected Mline.

**Select the first Mline :** Edit the Mline.

**Undo :** Give up creating the corner joint.



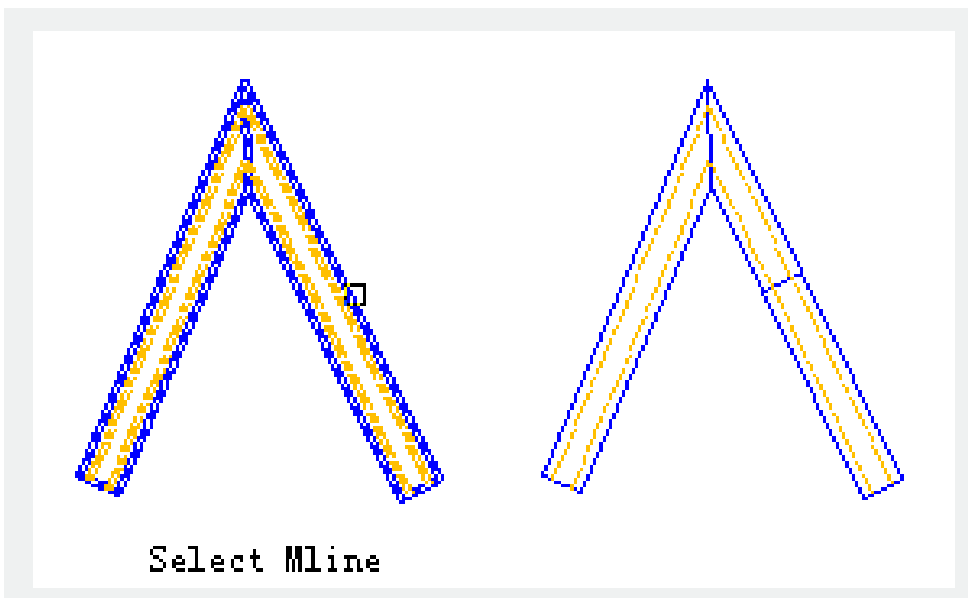
**Add Vertex**

Add a vertex to a Mline.

**Select Mline :** Select a Mline.

**Select Mline :** Edit a Mline. It repeats prompting "Select Mline".

**Undo :** Give up adding a vertex.



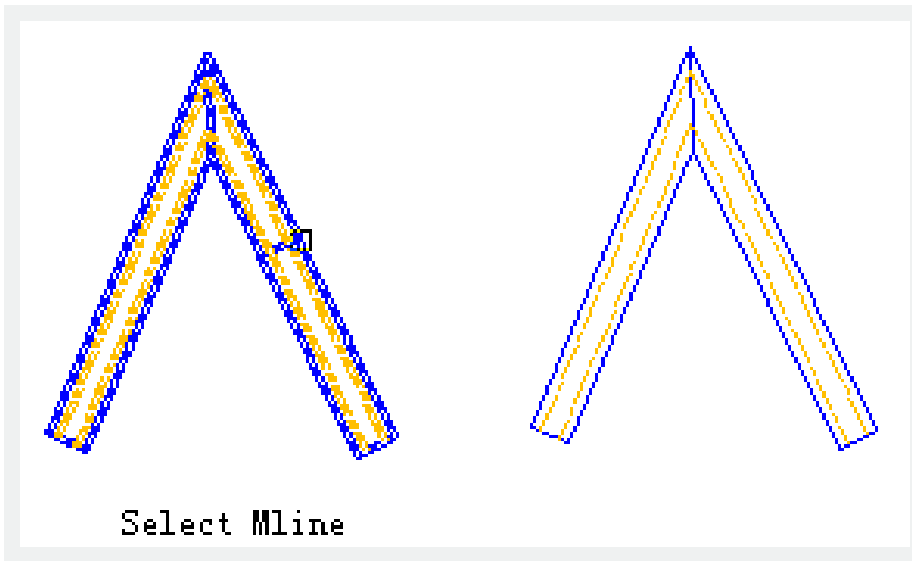
**Delete Vertex**

Delete a vertex from selected Mline.

**Select Mline :** Delete the nearest vertex of selected Mline.

**Select Mline :** Edit a Mline. It repeats prompting "Select Mline".

**Undo :** Give up deleting a vertex



### Cut Single

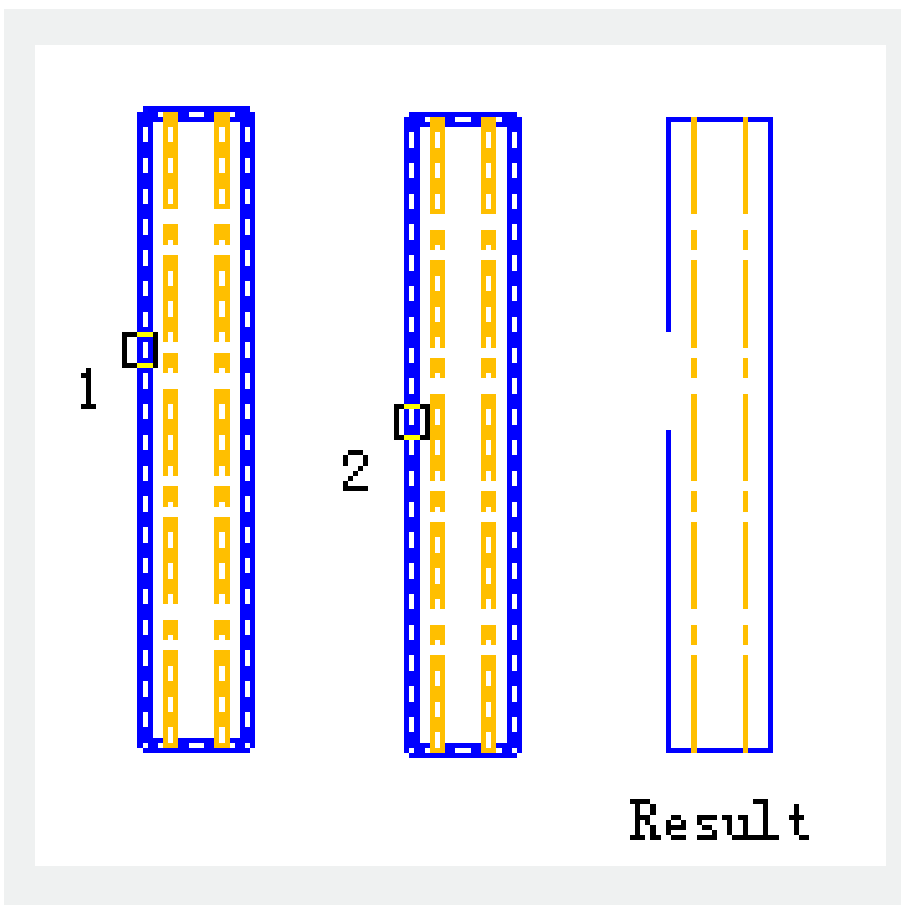
Break the selected Mline and create a visible cut.

**Select Mline :** Select one point on the Mline as the first cut point.

**Get the second Point :** Specify the second cut point.

**Select Mline :** Edit a Mline. It repeats prompting "Select Mline".

**Undo :** Give up breaking the Mline



### Cut All

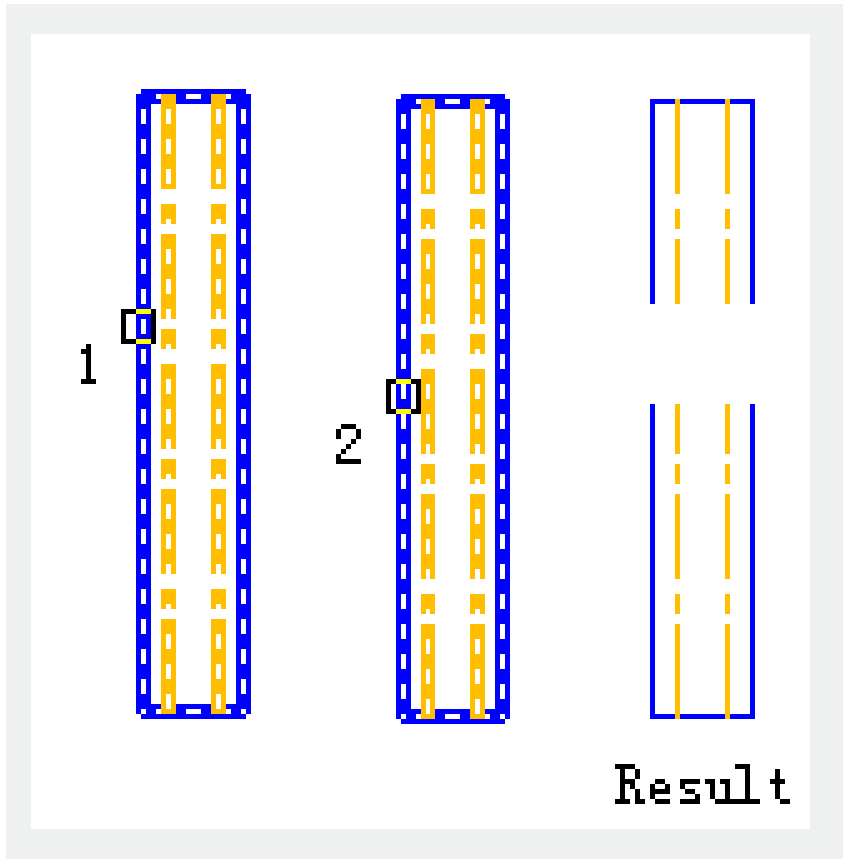
Break the the whole Mline and create a visible cut.

**Select Mline :** Select one point on the Mline as the first cut point.

**Get the second Point :** Specify the second cut point.

**Select Mline :** Edit a Mline. It repeats prompting "Select Mline".

**Undo :** Give up breaking the Mline.



### Weld All

Weld the broken Mline.

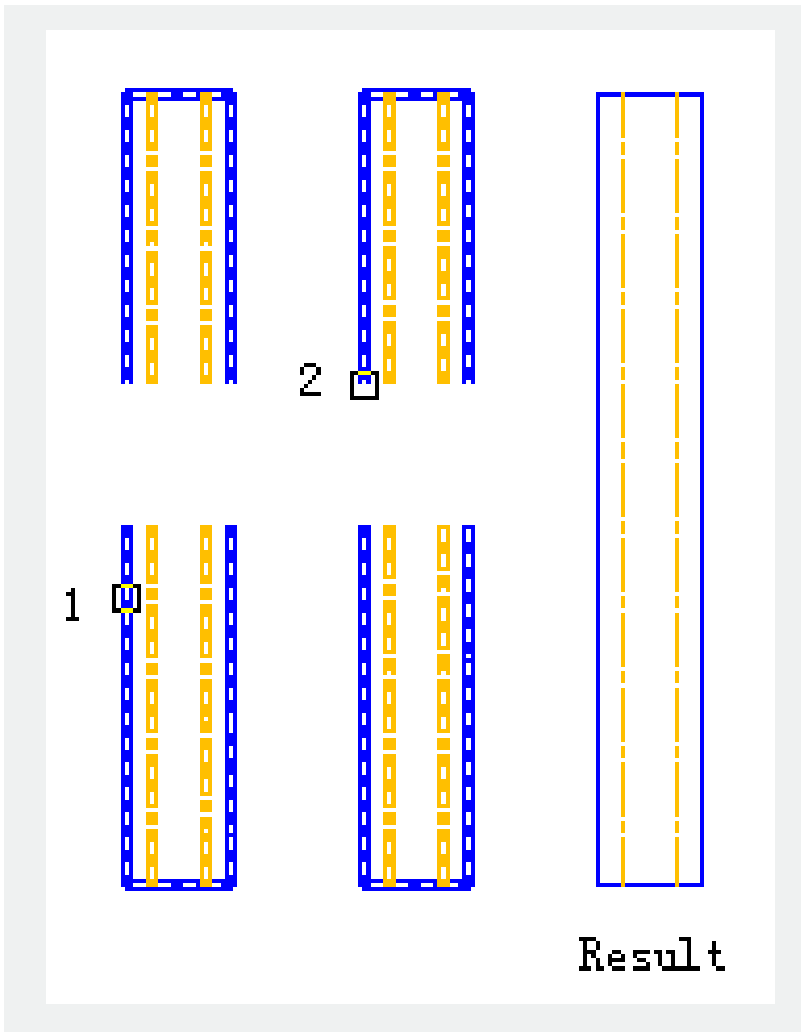
**Select Mline :** Select one point on the Mline as the first weld starting point.

**Get the second Point :** Specify the second weld point.

**Select Mline :** Edit a Mline. It repeats prompting "Select Mline".

**Undo :** Give up welding the Mline.





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