

## How to clear the coordinator--F2100S

➔ Problem : Clear the coordinator. Before you cut, you need to clear the coordinates, in order to better observe the movement coordinates and trajectory;

Problem analysis:

✳ 1. CNC system parameter setting;

Solution: Step 1- Main interface→Press F2 【MANUAL】 into MANUAL interface as show pic1



Pic-1

Step2: You can press the direction keys to move the torch to cutting initial point, make sure you choose the corrected initial point.

Step3: Then pressF6 【CLS CO-】 to clear the coordinator of X/Y axis value, see as Pic2.

Step4: Press F1 【AUTO】 , enter auto interface, choose the figure to do cutting.

The screenshot shows a CNC control interface with the following elements:

- Top Status Bar:** SPEED:F018%=704, SPEED= 0, PROG:TK00.NC, PIERCE N:0001 SPARA:3.0 M:
- Right Panel:** PIERCE, CUT, TORCH UP, TORCH DN, GAS, HOTUP, X TEST, Y AU-SPEED, 1 ZOOMIN, 2 ZOOMOUT, F ADSPEED, G CONTINUE, I/P: (10 circles), O/P: (10 circles), ANGLE : 0.00, PROPORT. : 1.0, BEG. ROW: 0.00, DISTANCE : 100, HOTOPTIME: 0.07, MACHINE X: 00034.306, MACHINE Y: 00041.234
- Coordinate Display:** X 00032.561, Y 00003.716 (highlighted with a red box)
- Mode Display:** WORKMODE OPERATE MAN (MAN is highlighted in yellow)
- Bottom Panel:** ESC, AUTO, STEP, OTHERS, MACH-0, H-SPED, CLS CO- (highlighted with a red box), RETURN

Callouts:

- A white callout box with a red border points to the X and Y coordinate values, containing the text: "X/Y coordinate values to zero".
- A white callout box with a red border points to the CLS CO- button, containing the text: "Press F6 【CLS CO-】".

Pic2