

Response to FIRE on the N100 CNC

If you are unsure of anything, please don't hesitate to ask UQ Innovate Staff

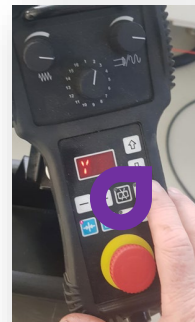
If you suspect fire or see or smell smoke Report IT As soon as possible!

If at anytime you are unsure make sure you tell staff that this is a Fire Emergency!

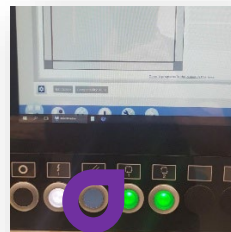


After reporting suspected Fire to staff, it is important that you make the machine safe to be inspected.

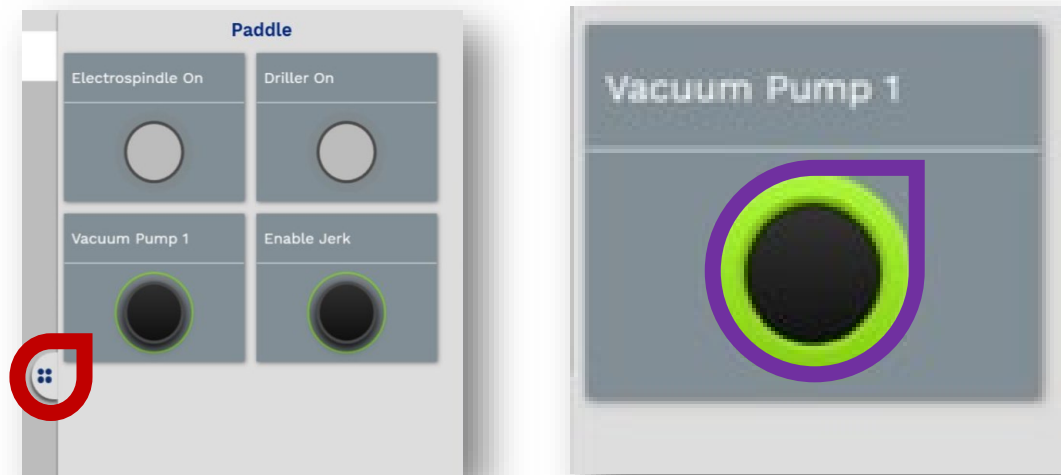
First step is to “interrupt cycle” by pressing the button.



Press the **reset** button and then click either “restore” (if you wish to continue the program from where it has been interrupted) or “restart” (If you wish to start the program from the beginning).



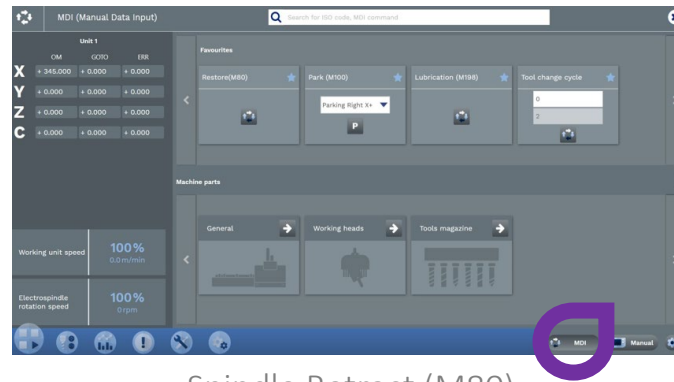
Switch off the vacuum pump. The hidden buttons are located with a tab to the right of screen and is called “Paddle”.
Then click on “Vacuum Pump 1” doing this will disrupt the airflow to the ember that may be present.



Which should prevent this.

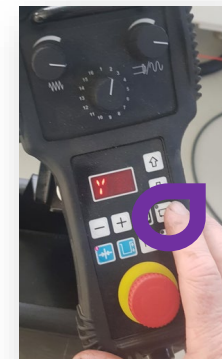
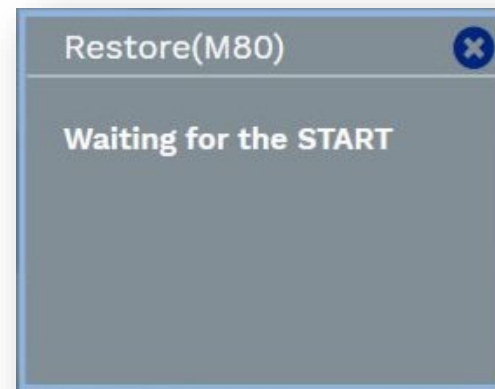
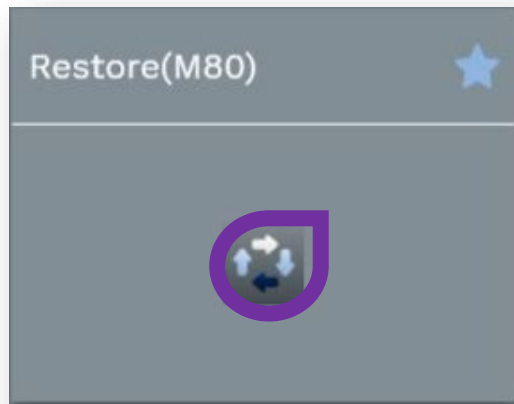


Go to **Manual Data Input**



Spindle Retract (M80)

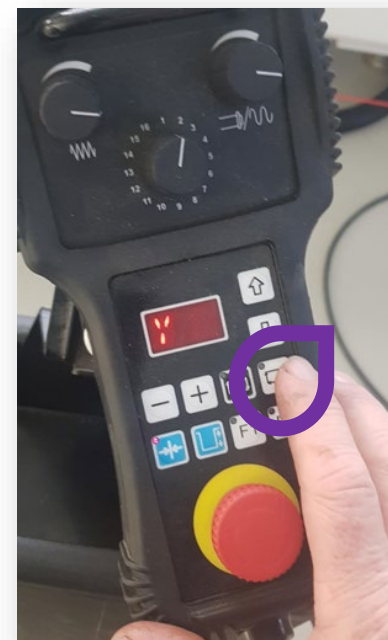
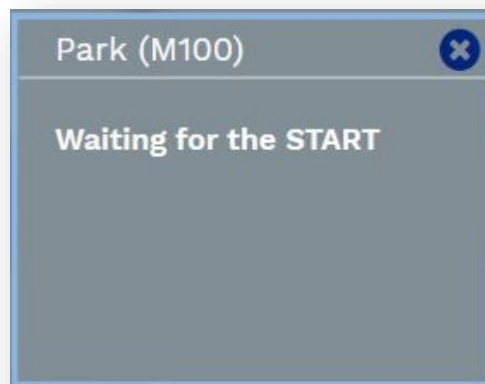
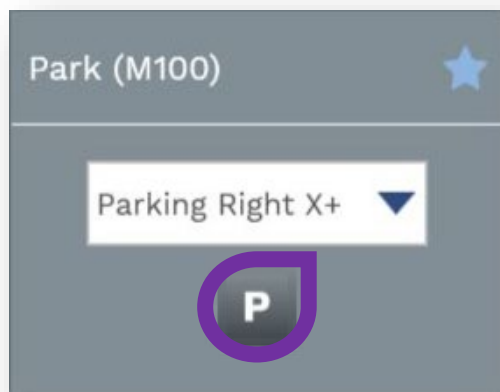
Click on Restore (M80) then press the cycle start button on the hand control. Then report the problem.



Park (M100)

Move the machine gantry to either the left or right for to access where there may be a problem.

Click Park button & use the drop box to select (Parking Right X+) or (Parking Left X-) then press the cycle start button on the hand control.



Then if there is smouldering present, give it a good dose of water from the washer bottle to suppress the fire.
Use of the fire extinguisher should only be by trained staff if safe to do so. At this stage evacuation should be the 1st priority.

