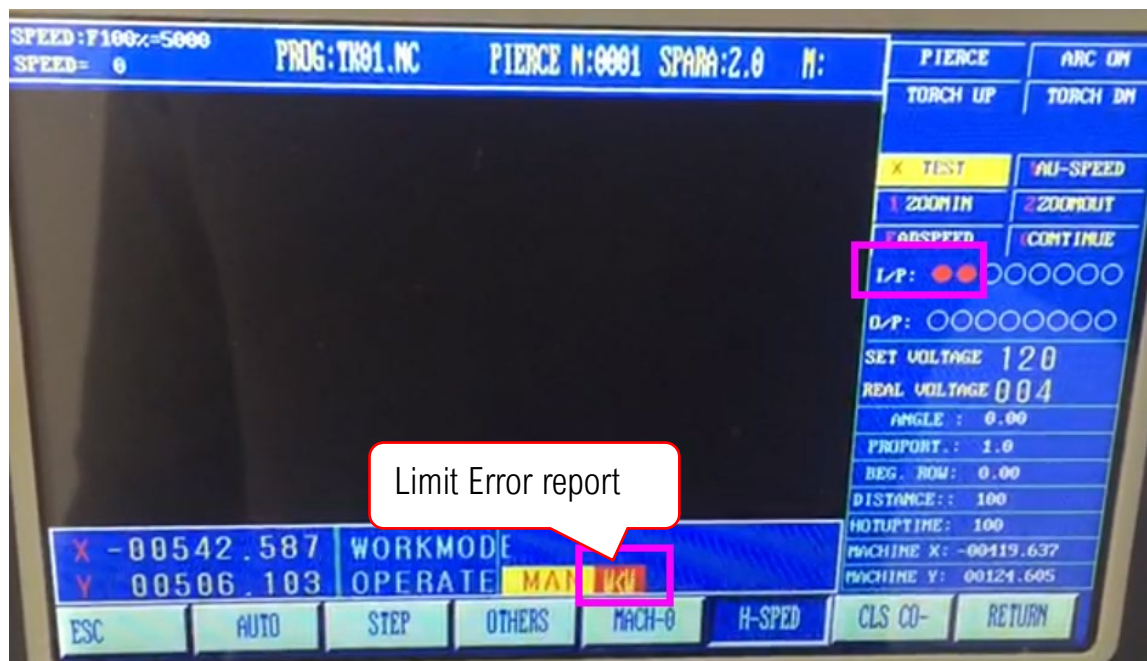


How to solve System limit alarm—Stinger

→ Problem: System limit alarm--Stinger

- Solution overview:
1. Check the stop alarm;
 2. Check whether the electronic limit is damaged;
 3. Check system.



Problem analysis:

- * 1. Check the stop alarm, Cancel the stop alarm, then power the machine;

Solution: The emergency stop switch cannot be pressed before each reboot; When the power is turned on, the emergency stop switch is pressed down, which may cause problems in the output of the system;

After the power is turned on successfully, press the emergency stop switch, the system will have an emergency stop alarm, and when the emergency stop switch is released, the system emergency stop alarm will disappear.



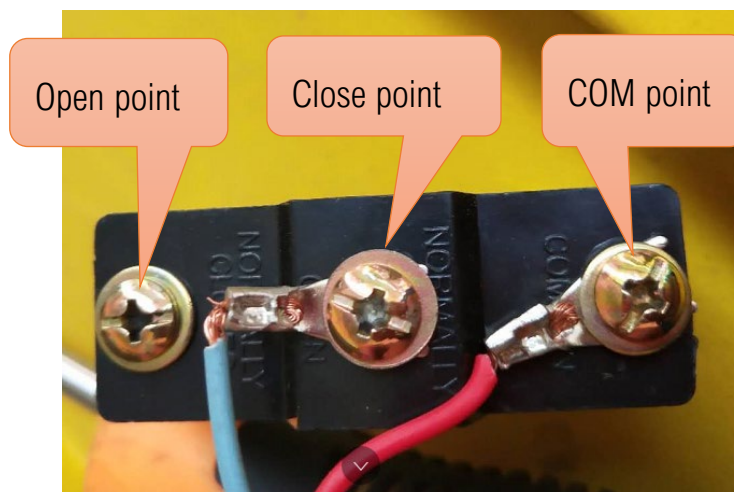
Problem analysis:

- ✧ 2. Check whether the electronic limit is damaged; The limits of the y-axis and X-axis cannot be alarmed at the same time;

Solution: Use a multimeter to detect electronic limits, When the electronic limit is pressed, the COM point and the OPEN point are connected, and the COM point and the CLOSE point are disconnected.

When the electronic limit is released, the COM point and the CLOSE point are connected, and the COM point and the OPEN point are disconnected.

After checking with a multimeter, if the electronic limit is not the state described above, the electronic limit is bad. Need to be replaced with new ones;



Service Support Spirit

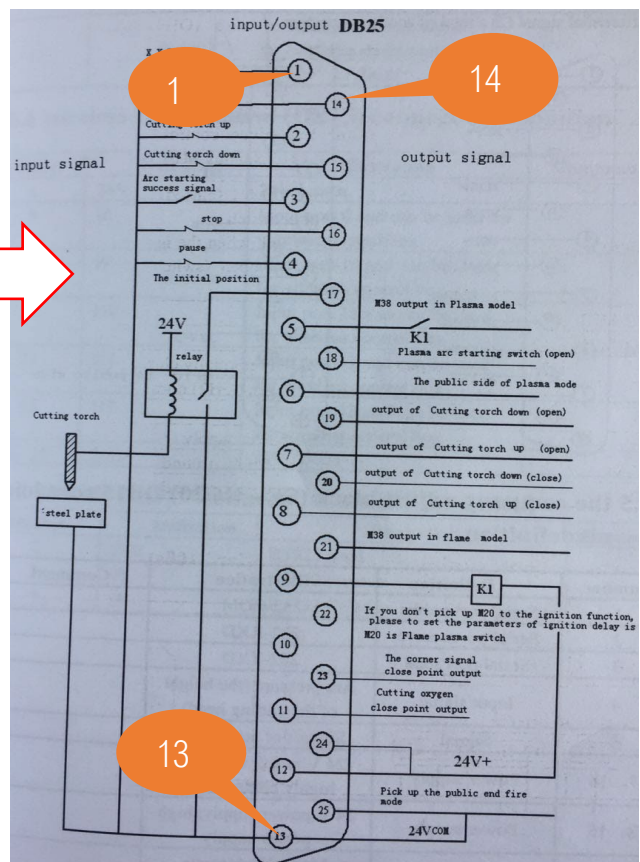
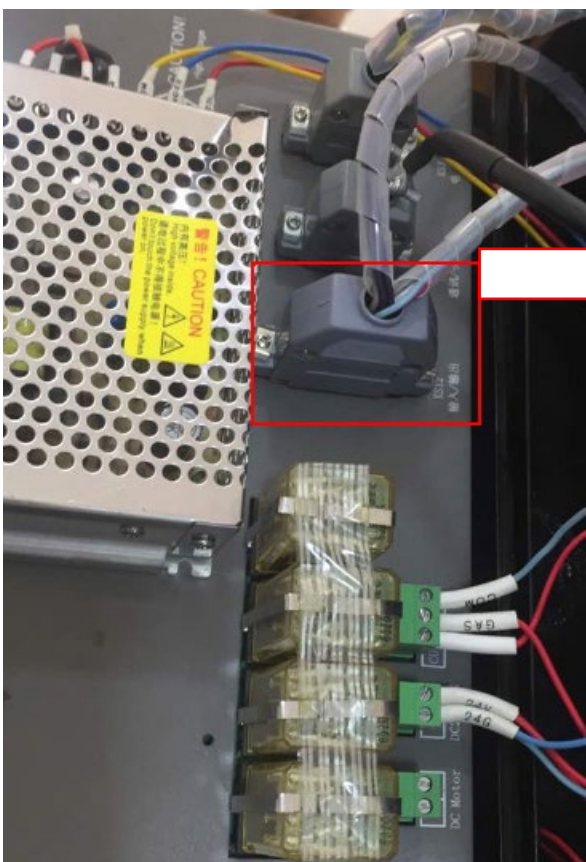
If the customer has modified the wiring of the electronic limit; please follow the wiring of another electronic limit to reconnect the electronic limit.

Problem analysis:

- ✳ 3. Check system ;

Solution: Find the DB25(XS12 Port) of system back, Check by Multimeter if the two circuits break:

between Pin1 & Pin13, Pin14 & Pin13. Any break, connect it well and the error would disappear.



If the alarm does not disappear, it proves that there is a problem with the system; the system needs to be upgraded or replaced.