

# Service Support Spirit

## How to solve machine does not arc start—Stinger

➔ Problem: Machine does not arc Start;

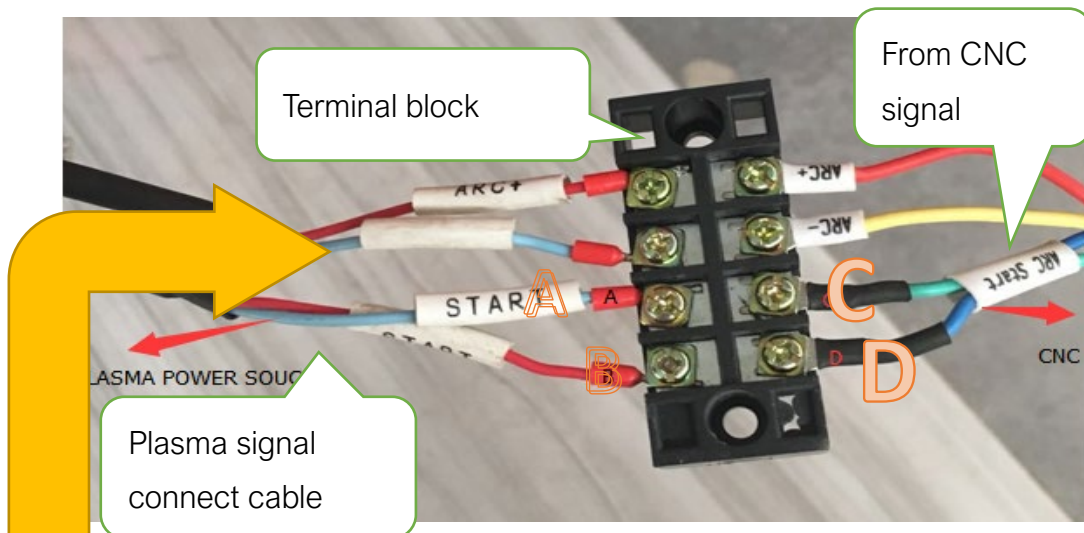
- Solution overview:
1. Plasma Power does not ARC start;
  2. The machine does not send signal arc start;

Problem analysis:

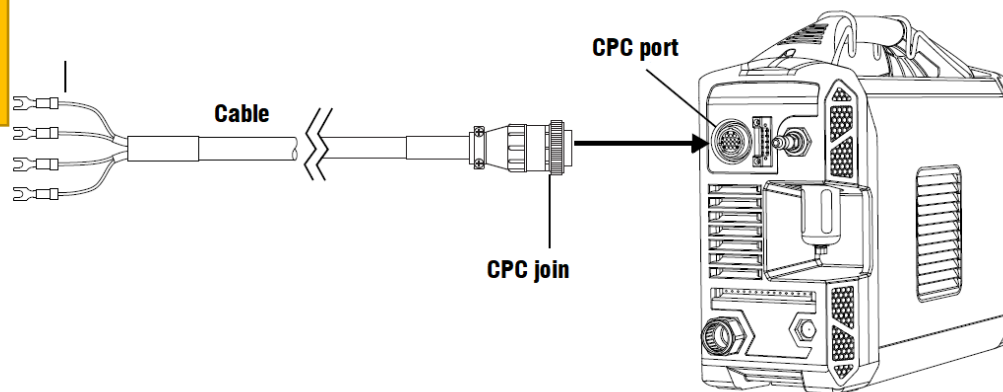
✳ 1. Plasma Power does not ARC start CNC;

**Solution:** Step 1- Test the plasma power source; Short-circuit A and B of plasma power side;

If arc start---The plasma power source is ok; Otherwise plasma power source problem or Cable disconnected ; Please contact the plasma manufacturer to repair the plasma and Check cable.



Take hypertherm plasma power supply as an example:

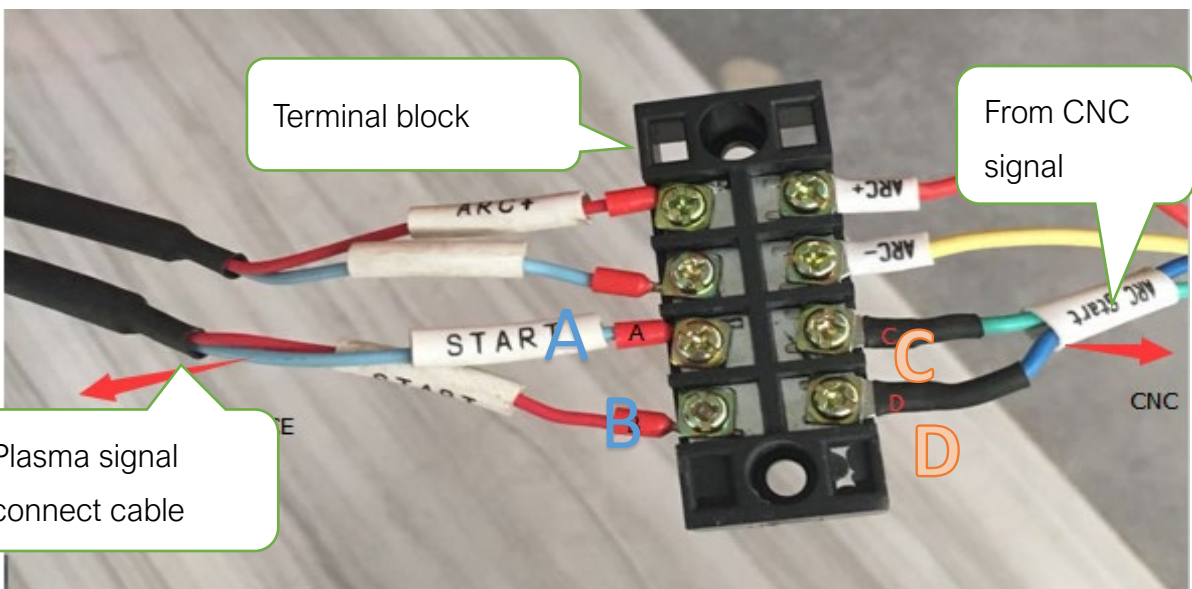


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Problem analysis:

- \* 2. The machine does not send signal arc start;

**Solution:** Step 1- Check CNC system; Open the system, In manual mode press CUTOXY Button;



Check CNC of ARCON light is on or no and Check C and D from CNC side, if connected at the same time, the ARCON indicator light, means that the CNC can send signal of arc start. Otherwise, please contact us for further investigation of the program;