The machine cannot start arcing-Voyager/Cruiser-mini

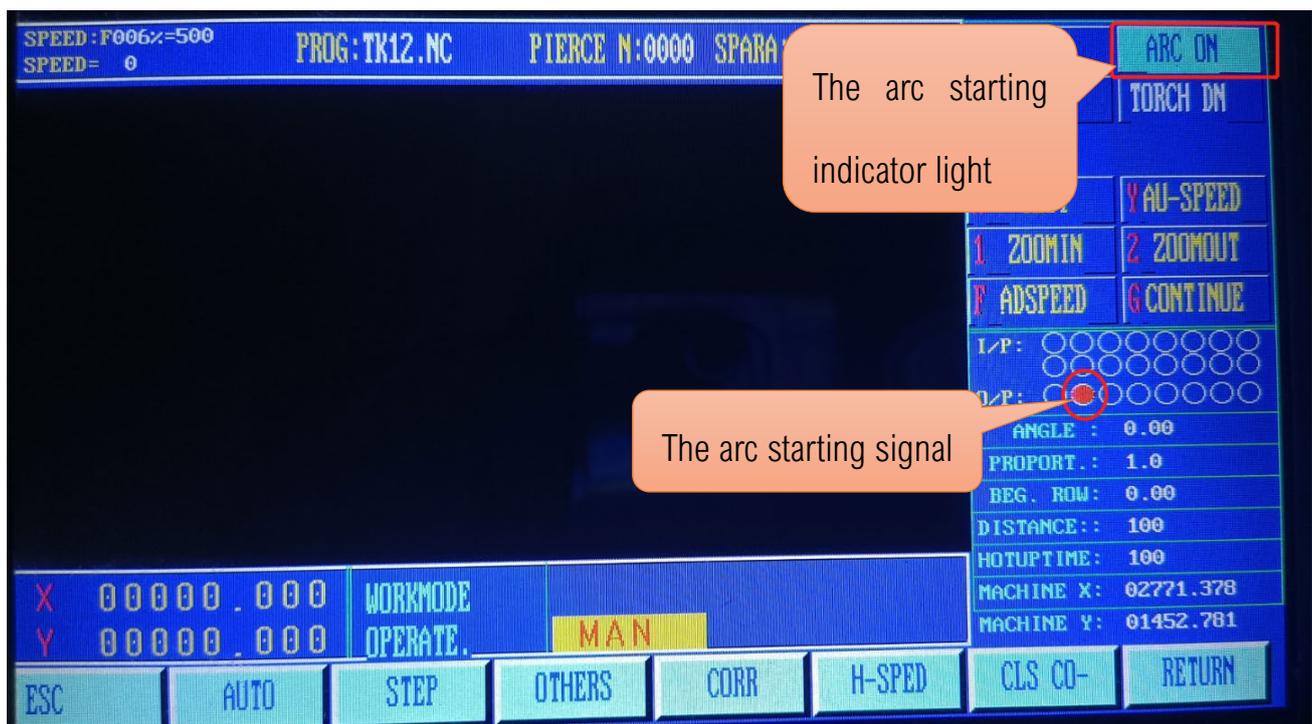➔ Problem: SDF-THC cannot start arcing;

Solution overview: 1. The system output an arcing signal;

2. The DIV PCB output arcing signal;

Problem analysis:
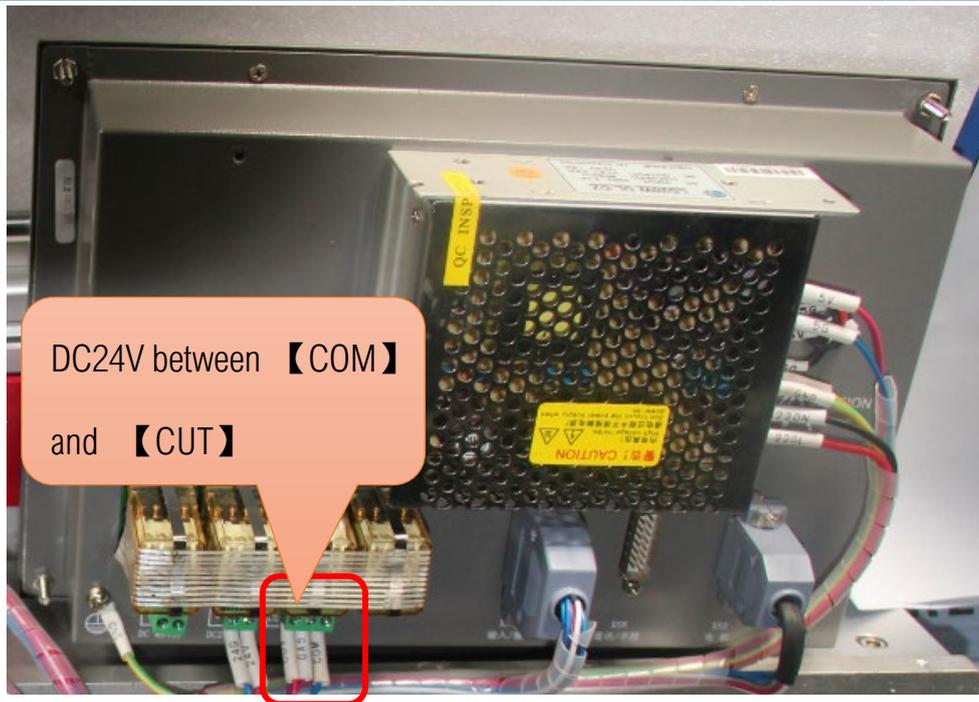
✳ 1. The system output an arcing signal;

Solution: Step 1- Main interface →Press【CUTOXY】on the keyboard→Measured with a voltmeter, The【COM】and 【CUT】have DC24V green plug on the system back; At the same time On the system screen: the arc starting indicator light is on and the arc starting signal output light turns red;

Pic-1

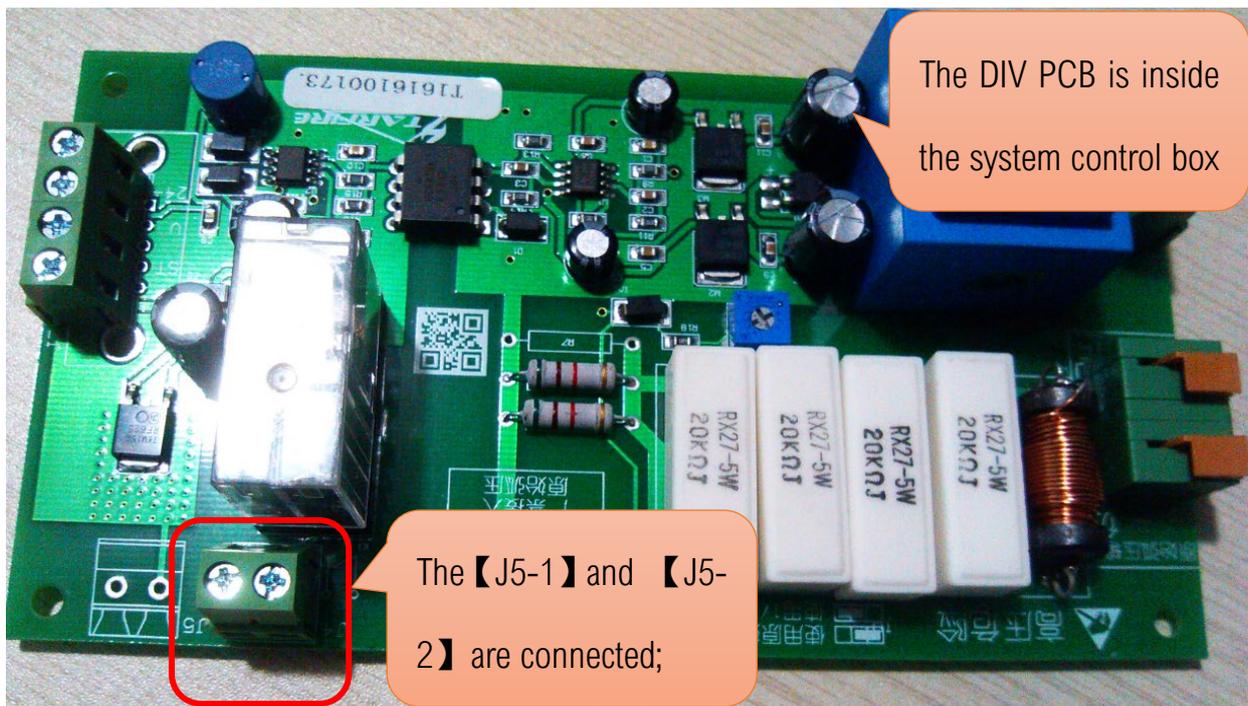If there is DC24V voltage, the system can output the arcing signal normally, otherwise the system is bad and needs to be replaced;

DC24V between 【COM】 and 【CUT】

Pic-2

Problem analysis:

❋ 1. The DIV PCB output an arcing signal;

Solution: Step 1- Main interface →Press【CUTOXY】on the keyboard→Measured with a voltmeter, The【J5-1】and 【J5-2】are connected;

The DIV PCB is inside the system control box

The【J5-1】and 【J5-2】are connected;

Pic-3

If there are connected, the DIV PCB can output the arcing signal normally, otherwise the DIV

PCB is bad and needs to be replaced;