

How to solve the most common problem with THC?

Problem analysis:

- ✧ 1. A000" appears:

Solution: If there is no arc voltage, it is necessary to check whether the plasma power supply is normally turned on. Check whether the positive and negative poles of the plasma power supply and the positive and negative poles of the machine are correctly connected to the correct connection between ARC+ and ARC-.

- ✧ 2. There is no arc voltage automatic or capacitor automatic:

Solution: Check two steps, the first is whether the system is changed to plasma or flame mode; the second step is whether the plasma flame toggle button is in the correct position.

- ✧ 3: THC trembles up and down;

Solution: adjust the second sensitivity knob on the height adjustment, rotate to the left to reduce the sensitivity.

- ✧ 4: A170 or A---;

Solution: The arc voltage is too high. What is the original arc voltage of the plasma power supply used by the customer? If it is too high, the customers plasma power supply may not match the THC.

- ✧ 5: After starting the arc, the torch always hits the steel plate downwards;

Solution: There are two possibilities, The first: ARC+ and ARC- positive and negative poles are reversed;

The second: Set arc voltage value is too large, the adjustment is increased. Turn the first knob of THC counterclockwise, Reduces the arc voltage value and makes the distance from the torch to the steel plate appropriate.

Service Support Spirit

✱ 6: After starting the arc, the torch always goes up;

Solution: There are two possibilities, The first: ARC+ and ARC- positive and negative poles are reversed;

The second: Set arc voltage is too small, Turn the first knob of THC clockwise, Increase the arc pressure, so that the distance from the torch to the steel plate is appropriate.