

screw heating time is too short or low temperature.

6) Different welding methods require different welding nozzles, our company provides a standard nozzle.

7) Need pressure on machine then can be pressurized on the welding seam. Extruding some plastic material to heat nozzle, then make weld surface not smooth.

8) Welding speed, extruding angle, nozzle structure will determine welding seam's looking, but the most important thing is air temperature and air volume. It determine welding's strength. Usually hot air temperature is 260 ~ 400 °C. Certainly, the faster welding speed, the higher required temperature.

9) Hot air with the welder moves, It is alright as long as can make the surface to be welded after the hot air blowing. The higher temperature of the welding is not the better. Select the correct temperature is very important.

10) Please do not knock when replace the PTFE welding head. It is better to heated then take down.

11) Hot air motor carbon brush life is about 800 hours, attention to early replacement, do not wait until the carbon brushes to run out.

12) When shutdown, please circumgyrate hot air thermostat knob to the minimum, a few minutes blowing before they shut down the hot air machine.

13) Retain a little of welding rod when shutdown to avoid extruder screw's damage.

14) Clean up welding nozzle when shutdown.

5. Product Features

1) Imported hot air welding torch and imported driven system, high temperature, big torque, long service life, stable performance.

2) Light weight, easy to handle and available to operation at different angles.

3) Big extrusion volume can be welded more than 10mm welding seam.

4) Different welding shoes can be applied to different types of welding.

5) It is used in the tank and pipe and comply with Part 4 of the DVS standard (Germany Welding Association).