

Trouble shooting of SteamJet electric models

Overheating alarm occurs

- Heater cooling is not working (water supply is weak): The internal temperature should be 170 to 180 degrees, but if it is over 205 degrees, this happens.
- The reason is scale formation (water becomes weak) → Cleaning process: Add 50cc (half a paper cup) of limescale remover to 10 liters of water and run for about 10 minutes.
- Even when the wort pump is aging: less frequent. Re-adjust input voltage or replace pump

No steam coming out (overtime alarm activated)

- The emergency stop switch is pressed → Turn it to the right to come out, release the switch and operate again (occurs in products before 2023.5)
- In general, when the switch is turned on and operated, check whether the magnetic switch operates within 1 second and a clicking sound should be heard → If not, repair the magnetic switch. If there is still a problem, the heater may be defective. Heater replacement review

Pressure rises

- When equipment, hoses/guns become clogged.
 - Disconnect the hose for inspection and operate it → If normal, check the nozzle of the gun.
 - If there is a problem with the equipment, a repair request will be needed.

When pressure drops

- Scale builds up and water decreases → Cleaning work in progress
- If the heater is damaged, the pressure drops rapidly → Check and replace the heater.

When counting steam

- Check the copper pipe and overall connection: Check after removing the case.
- Repair parts that can be repaired, such as copper pipes.
- If the heater malfunctions, consider repair or replacement.

When a pump alarm (checkup) occurs on the instrument panel

- When the pump is aging → increase the flow rate on the instrument panel (to 3rd or 4th stage)
- If this does not work, the flow sensor is defective and the sensor needs to be replaced.

If water leaks into the equipment itself

- Inspect the ball top, lower cap of water tank, and urethane hose.

Short circuit (breaker tripped)

- The cause of the circuit breaker tripping is a lack of electrical capacity. Check the amperage of the circuit breaker (need to check the status of the switchgear in advance)
- If a part is burned (poor insulation): Due to impact on the heater, temperature switch, wiring, etc.
→ Check equipment and replace parts.

There is smoke (confirmed by smell)

- Caused by poor insulation
- Requires inspection of equipment such as internal temperature switch and etc.