

Four major components

Power System

- (1) network of electrical components to supply and transfer electric power, standard safety power line.
- (2) IGBT technology, to convert AC (alternative current) to DC (direct current).
- (3) imported switch from Schneider.

Control System

- (1) Easy operation with the simple screen button and the digital circuit line.
- (2) You just need follow the operation manual and wait for 20minutes, the carbon cleaning process will be done and stop automatically.
- (3) Digital management to ensure accurate operation without error.

Generator System

- (1) 316 stainless steel material
- (2) the thickness of steel is more than 4mm
- (3) grid structure of electrolyte cell, to prevent

Safety Guarantee System

Pressure gauge:

Pressure gauge ensures that the gas pressure conform to the standard level. If the pressure is higher than 0.2Mpa, our machine will stop automatically.

Pressure valve:

Pressure valve ensures that the gas pressure conform to the standard level again. If the pressure is higher than 0.5Mpa, our pressure valve will be self-opening.

Electromagnetic valve:

- (1) Electromagnetic valve is used to control the effects of attraction pressure.
- (2) If there is no attraction, the machine can't start gas production.

Vibration transducer:

- (1) Vibration transducer detects the working status of car engine by vibration.
- (2) If the car didn't run, the machine will be self-stopping.

Stainless steel cooling fin:

- (1) Stainless steel cooling fin is anti-water and anti-corrosion.
- (2) Our machine increased the number of cooling fin to ensure that dissipate heat more sufficiently.

Cooling fan:

- (1) Cooling fan dissipates heat more sufficiently.
- (2) Fan in big size but silent working condition, designed to optimize heat dissipation for excellent cooling performance.

Overheating protection:

- (1) Our machine has overheating protection to safeguard the machine from extreme temperatures.
- (2) It protects circuit and ensure the safety of machine.

Low temperation protection:

- (1) use insulation material, fire-resistant,
- (2) function: prevent water from being frozen

Water level probe:

- (1) Used for detection water level - high, mid, low
- (2) Every signals will be showed in control panel.

Anti-fire relieve valve:

Our machine used wet-type anti-fire relieve valve and it obtained patent.
If there is any fire flame from the pipe, it will be stopped in the anti-fire relieve valve.