

**Coke oven gas valve train**



**Introduction of fuel delivery system – coke oven gas valve train**

A industrial combustion system usually includes: air supply system, walking system, ignition system, fuel delivery system, combustion system, electronic control system and detection system. We provide design, development, production, training, installation, debugging and other integrated services for the whole combustion system, as well as the production services for some systems including fuel delivery system. The function of the fuel delivery system is to ensure the fuel required by the burner. Jiangsu Jufeng Thermal Technology Co., Ltd has a variety of mature fuel delivery technology which can satisfy the conveying and automatic control of fuel of pulverized coal, coal gas, natural gas, heavy oil, diesel oil, residual oil, coal water slurry etc. The fuel delivery system can be operated with the burner, which can improve the stability and reliability of the combustion system. Matched with PLC control procedures, it can be operated automatically and adjust proportionally, with good process adaptability. Coke oven gas delivery system-coke oven gas valve train offered by us mainly includes gas solenoid valve, gas meter, leak detector, pressure switch, gas regulator valve, gas pressure gauge, gas reducing valve, etc.

**Functions of gas valve train:**

The gas valve train control system can achieve the following functions:

1. Remote and local control cabinet operation optional;
2. Local quick switch on/off and indication signal output for gas, purge gas and ignition gas;
3. Gas metering and display;
4. Gas pressure display;
5. Regulate and display for the gas flow;
6. Ultra-low and ultra-high gas pressure alarm and emergency fuel cut-off.
7. Detecting and alarm of local gas leakage;
8. Quick cut valve for quick closing of gas release and indicator signal output;
9. Local flame detection, fire alarm and fuel cut-off;
10. After ignition, there is no fire signal output from the flame detector after 5S, cut off the fuel valve directly
11. After power off, the device stops safely and urgently, and fuel delivery is also cut off immediately.
12. All signal reservation interfaces on site can be sent to remote.

