

**Blast furnace gas kiln burner**



**Product description of the blast furnace gas kiln burner:**

Blast furnace gas is a by-product caused by iron and steel enterprises. Our blast furnace gas burner is suitable for any pressure, any heat value of blast furnace gas, which is widely used in boilers, rolling furnace, hot blast stove and other heating equipment. It can be configured according to user needs flameout protection, high-energy ignition, leakage detection, overtemperature, overpressure protection and other functions. Adopt PLC, touch screen or industrial computer and other advanced control technology to ensure safe operation. Because of the low calorific value of blast furnace gas used in blast furnace gas burner which is difficult to catch fire, it is often burned in hot channels and then sprayed into the combustion chamber.

**Product specifications of the blast furnace gas kiln burner**

1. Electromechanical integration structure;
2. Adopt internal combustion mechanism, with uniform mixture of gas and air, complete combustion, easy ignition and quick heating up;
3. High efficiency, energy-saving and low noise fan, large ratio of automatic adjustment;
4. Safe and reliable operation of the control system;
5. When the pressure of blast furnace gas fluctuates instantaneously, it can keep on burning;
6. The flame is stable, and the burner is equipped with a heat storage device to maintain the temperature required for the combustion of low-calorific value fuel, so as to realize direct ignition of combustion of the cold furnace. The temperature field is uniform and the main flame is evenly arranged on the periphery of the central auxiliary flame;
7. High combustion efficiency, the combustion air and gas are all cyclone designed;

**Strict quality control system of blast furnace gas kiln burner:**

1. Follow ISO9001 management system
2. Company Inner quality control chart: Incoming quality control (IQC)--In process Quality Control (IPQC)-  
-Outgoing QC (FQC)--Record and Solutions

