

**Petroleum coke low NOx burner**



**Introduction to low nitrogen burner for petroleum coke**

Petroleum coke low NOx burner is an industrial burner which uses petroleum coke as fuel and adopts low NOx technology.

Low NOx burner or ultra low NOx burner refers to the burner with low NOx emission during fuel combustion. The use of low-NOx burner can reduce NOx during combustion. Using the world famous brand PLC, our low NOx combustion machine is a new generation of intelligent, energy-saving and environment-friendly products. Before dispatched from factory, each burner produced by Jufeng technology has been 100% tested by the testing center, meeting the requirements of European EN267 and EN676 standards. Jufeng series burners have been adhering to the German tradition of exquisite standard. Since the products were put into the China domestic market, they have won the unanimous praise and trust of domestic users. To ensure our burner can follow up with the world's forefront technology of combustion and emission, and to guarantee each of our burner in market has the world's leading technology, we, Jufeng thermal technology co., LTD., cooperating with many domestic colleagues and universities, to establish the Jufeng burner test center, and control various serious of technical operating index and quality. For decades of years, the company has developed and produced various types of fuel oil and gas burners from 17KW to 70000KW, especially the company's current development of ultra low NOx burner, the NOx emissions can be as low as 30mg/m<sup>3</sup>, passes the China special equipment testing certification, meets the national standard.

**After-sales service for the petroleum coke low NOx burner:**

1. Sends technicians to the site to guide the installation, debugging and training of equipment operators
2. Service will be provided during holidays.
3. The company's products provide a one-year warranty, lifetime maintenance
4. Special configuration, special non-standard size can be customized,

**Strong R&D teamwork**

With 50 experienced R&D engineers who will work on your modifications, moldings, electromechanical engineering, 3D drawing and debugging etc.

Multi-channel gas burner nozzle for rotary kiln

CFD simulates the combustion of large thrust burners with swept secondary air

Axial swirl step-less adjustable multi-channel burner

Thrust vector nozzle: diffusion and convergence

Thrust vector nozzle: rotate left & right