

Hydrogen low NOx burner



Introduction to hydrogen low NOx burner:

Hydrogen low NOx burner is a kind of burner which uses hydrogen as fuel, and adopts low NOx technology. Jufeng thermal technology co., LTD. cooperates with China domestic well-known colleges and universities, to establish production test platform. On the basis of digesting and absorbing of advanced foreign ideas and technology, we accelerate international leading product research for the low NOx emission control technology. After many CFD digital model simulation experiments, integration debugging and innovation, our company has finally successfully developed the low NOx transformation technology $NO_x \leq 30mg/m^3$, which is applicable to various industries and fields. The emission index has reached the international and domestic leading level, and can completely replace the expensive imported burner.

Our advantage for low NOx burner transformation:

1. High efficiency: when the emissions of the burner of your company cannot meet the national standards and need to be transformed, we will send professionals to follow up immediately. After understanding the on-site situation, we will match the design and model selection of the burner according to the actual situation of the project. And to ensure that the shortest possible time to give you low NOx burner transformation design and quotation.
2. Strong strength and professional: as a professional burner company, we have rich experience in low NOx transformation of combustion engines. With senior engineers engaged in the boiler industry for more than ten years, professional engineers reforming low NOx burners, debugging engineers for combustion engine and well trained sales personnel, we can ensure the smooth completion of your burner low NOx transformation.

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