

Waste liquid low NOx burner



Product specifications of the waste liquid low NOx burner

1. Classified by fuel control mode: Single selection fire burner, double selection fire burner, adjustable fire burner;
2. Channels: Three, Four, Five, Six, multi-channels;
3. Calorific value: Burners can be customized according to the calorific value of different supporting equipment. For example, if the equipment needs 100,000 kcal, a 100,000 kcal burner can be customized. Normally 15KW~200MW;
4. Power: Burners can be customized according to the power of the supporting equipment. For example, if the power of the equipment is 700kw, a burner with output of 700kw can be customized, can reach 15KW~200MW;
5. Furnace temperature and pressure: Structures of burners will be customized according to the supporting equipment furnace pressure (positive pressure or negative pressure, positive pressure requires the burner to overcome high pressure, negative pressure requires the burner to overcome low pressure) and temperature, and choose suitable material.

Requested information for design of the waste liquid low NOx burner

1. What are the types of burners: pipeline burners, pulverized coal burners, gas burners, biomass gas burners, methanol burners, process burners, fuel oil burners, fuel gas burners, or other special burners?
2. What is the rated power?
3. What is the type of boiler?
4. What is the size of the furnace?
5. What is fuel?
6. Is the adjustment mode manual or automatic?
7. What is the emission requirement of NOx and CO in MG/NM3?
8. What is the number of burners for each boiler?
9. What is the regulation ratio?
10. What is the ignition fuel?
11. How long is the project time?
12. Where the installation location and what's the altitude of the installation location?
13. Scope of supply: burner engineering design, burner and its control system, valve train system, ignition system
14. Brand requirement of valve train