

Manganese oxide rotary kiln burner



Product introduction of the manganese oxide rotary kiln burner:

Manganese oxide rotary kiln burner is used to produce manganese oxide in the rotary kiln industry.

Fuels: Natural gas, coke oven gas, blast furnace gas, hydrogen, biogas, heavy oil, diesel oil, vegetable oil, coal tar, waste oil, methanol, waste liquid, pulverized coal, biomass, petroleum, coal and gas mixture, coal/oil/gas mixture

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. Technology: International advanced secondary atomization technology of fuel oil; fuel oil/gas dynamic (pulsed, intermittent) combustion technology; rich oxygen and pure oxygen combustion technology for fuel coal/oil/gas; half-premixed turbulent combustion technology of fuel gas; flat flame combustion technology for heavy residue oil; low NOx combustion technology; low NOx fuel gas flat flame burner; attached wall flat flame fuel gas burner; circular column flame low NOx fuel gas burner; double flat flame low NOx fuel gas burner; low noise high speed burner technology; cold electronic direct ignition technology for residual oil, tar and asphaltic oil; coal water slurry swirl multistage atomization nozzle; coal water slurry burner; coal water slurry technology used in boiler industry; Incineration technology for waste(gas/liquid/solid); desulfurization technology and desulfurization additive for coal/oil combustion; desulfurization technology of exhaust gas from fuel coal/oil, fuel and coal gas desulfurization technology; efficient, energy-saving, Eco friendly combustion technology; thermal energy and power engineering technology;

Strong R&D teamwork

With 30+ 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