

**Oxidized pellet rotary kiln burner**



**Product introduction of the oxidized pellet rotary kiln burner:**

Oxidized pellet rotary kiln burner is used to produce oxidized pellet in the rotary kiln industry. Its main characteristic is:

1. Low nitrogen oxide emissions;
2. Strong flame control ability;
3. High performance wear-resistant material, long service life;
4. Prolonged service life of refractories;
5. Less primary air usage (6%~8%);
6. Flexible flame control;
7. Stable technical process

Fuel: petroleum coke, pulverized coal, biomass, heavy oil, diesel oil, vegetable oil, coal tar, waste oil, methanol, waste liquid, natural gas, coke oven gas, blast furnace gas, hydrogen, biogas and so on

Channels: Three channels, four channels, five channels, multi-channel

**Requested information for design of the oxidized pellet rotary kiln burner**

1. What's the rotary kiln type?
2. Which Materials are calcined in the rotary kiln?
3. What's the diameter and length of rotary kiln?
4. What's the furnace combustion ratio for pre-decomposition kiln?
5. What's the kiln rotary direction?
6. What's the center height of the rotary kiln(mm)?
7. What's the designed and actual output?
8. What's the designed and actual heat consumption?
9. What's the type of cooler?
10. What's the fuel parameter?
11. What's the burner configuration?
12. What's the fan parameter? Such as model number, air volume (M3/min), boost (Kpa), motor power (KW), rotate speed (r/min) , pipe diameter(DN) for net fan and coal sending fan etc.

