

Solid waste disposal rotary kiln burner



Product introduction of the solid waste disposal rotary kiln burner:

Solid waste disposal rotary kiln burner is an industrial burner for solid waste treatment in rotary kiln equipment. The solid waste materials in the furnace is heated and burned by the burner, so that the organic matter in the material is completely decomposed, and the decomposed gas generated by combustion is introduced into the secondary combustion chamber for high temperature combustion again. The first combustion chamber and the second combustion chamber are provided with oxygen air inlet at different angles, and sufficient volume to make the combustible gas to rotate and burn, and to ensure the residence time of flue gas. Combustion furnace core temperature reaches up to 1150 °C, the flue gas stays no less than 2 seconds.

Features of solid waste incinerator burner:

1. Adapt to different wastes, and can deal with waste liquid and waste gas at the same time.
2. Intermittent feeding or continuous feeding, easy to operate, no contact between workers and garbage, greatly reduced the labor intensity of operation.
3. Tend to zero dioxins emissions, exhaust gas non-toxic tasteless, no black smoke, on odor, and meet with environmental requirements.
4. Compactly displayed equipment, the waste pyrolyses, gasifies and burns statically, and the dust produces few, which greatly reduces the follow-up exhaust purification load, and avoid heavy metal fly ash pollution effectively.
5. Make full use of the pyrolysis energy of waste to achieve the temperature for secondary combustion, thus greatly reduces energy consumption.
6. Negative pressure design, high degree of automation, automatically adjust the air volume, keep the furnace normal and stable. The flue gas temperature at the outlet of secondary combustion chamber can automatically adjust the state of burner to shut down automatically.
7. If the waste calorific value in 2500-3000 kilocalorie, does not need to add extra fuel combustion.

After-sales service during warranty period:

1. Turn-Key Solutions, including design, development, production.
2. Dispatch experts to carry out service on site:
 - A. Installation and debug of the machinery;
 - B. Train the first-line operators and technologies;
 - C. Carry out any other service client may need
3. Assist you to prepare for the first construction scheme;
4. Spare parts offer;
5. Provide technical exchanging;