



Waste Pyrolysis Gasification Steam Power Generation System

海琦环保

Advantages Of Environmental Protection

1.The combustion chamber burns small molecule combustible gases, which produce pollutants such as: SO_x(acid gas), NO_x (nitrogen oxide), dioxins and heavy metals are very small, especially the amount of fly ash is less than 1% of the amount of waste, far lower than the amount of fly ash produced by grate furnace technology and fluidized bed technology, which greatly reduces the secondary pollution caused by waste disposal to the environment, and also reduces the cost of tail gas treatment

Technical Advantages

1.High combustion temperature, low heat reduction rate, small fly ash emission, low dioxin emission concentration

Economic Advantages

1.The furnace structure is simple and compact, convenient to start and stop the furnace operation, convenient maintenance, low energy consumption



- **Advantages Of Automatic Control**

- 1.The system adopts DCS automatic control system, which can realize multi-point control and 24 hours real-time online monitoring of exhaust emission data.
- 2.The system is interconnected and interlocked, with high safety in micro-negative pressure operation, one-click start and stop, and strong stability.
- 3.The 5G remote intelligent energy management system can remotely manage the energy system and facilitate supervision.
- 4.When the system is running normally, only two people can be on duty, with low workload and suitable for long-term use.
- 5.High safety, automatic shutdown in case of emergency to eliminate hidden dangers, waiting for engineer rescue.

