

Waste Incineration Systems

Product Specification Sheet

OVERVIEW

Rotary kiln and grate-type incinerators for municipal solid waste, medical waste, industrial hazardous waste, and animal carcass disposal. Capacity 5–100 t/d, compliant with EU and China emission standards.

TECHNICAL SPECIFICATIONS

Types	Rotary kiln, grate furnace, pyrolysis gasification
Capacity	5–100 t/d per unit
Combustion Temperature	850–1100°C (primary), 1100–1200°C (secondary)
Residence Time	≥ 2 s at secondary chamber
Compliance	EU 2010/75/EU, GB 18484 hazardous waste standard
Fuel	Diesel / natural gas / LPG (auto-ignition control)

APPLICATIONS

Municipal solid waste, medical waste, industrial hazardous waste, animal carcass and poultry disposal.

STANDARD CONFIGURATION

- Primary and secondary combustion chambers
- Refractory lining and insulation
- Automatic feeding system
- Flue gas quench and cooling
- Multi-stage flue gas treatment (semi-dry + bag filter + scrubber)
- PLC control with temperature & emission monitoring

WARRANTY & SERVICE

12-month warranty on core components. Lifetime technical support, spare parts supply within 7 days, and optional on-site commissioning by Wufang engineers.

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