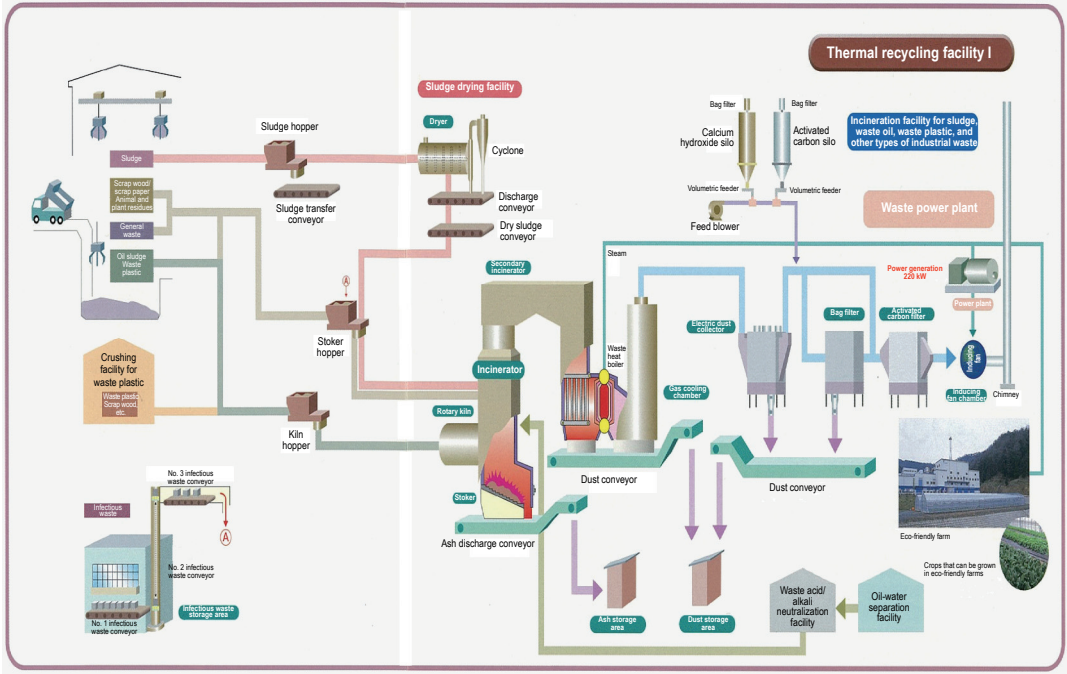


Technical Information Sheet

1. Name of technology	Integrated waste thermal recycling facility
2. Type of technology	This technology uses a stoker furnace and a rotary kiln/stoker furnace to incinerate various types of waste for thermal recycling.
3. Description of technology	<p>[Objective and application of the technology] Thermal recycling of waste</p> <p>[Characteristics of the technology] Various types of waste, such as municipal solid waste, waste oil, waste acid, waste alkali, sewage, waste plastic, wood scrap, and drum cans, is incinerated by the combination of a stoker furnace and rotary kiln/stoker furnace placing the focus on pretreatment.</p> <p style="text-align: center;">System flow (example)</p>  <p>[Delivery record] Company K (Kyoto) Approx. 140 tons per day</p> <p>[Price and other inquiries] Engineering Planning Department (Tokyo), Planning and Development Center, TAKUMA Co., Ltd. Person in charge: Susumu Uno TEL: 03-5822-7894 (Direct) FAX: 03-5822-7895</p>
4. Classification of technology	
(1) Applicable fields	Municipal solid waste treatment, Industrial waste treatment, Hazardous waste treatment, Recycling (thermal)
(2) Target waste	Paper/cardboard, Waste plastic, Plastic bottles, Styrene foam, Food waste/raw garbage, Construction waste, Waste tires, Medical waste, Waste oil, Other (Municipal solid waste, industrial waste)
(3) Services provided	Plant construction, Sales of machinery and equipment, Waste treatment service, Technical cooperation/licensing, Environmental impact assessment, Survey/data processing, Other
5. Countries to which this technology can be provided	No limitations have been placed on country or region.
6. Keywords	Waste, thermal recycling, power generation
7. Contact information	Engineering Planning Department (Tokyo), Planning and Development Center, TAKUMA Co., Ltd. Person in charge: Susumu Uno TEL: 03-5822-7894 (Direct) FAX: 03-5822-7895

Objective, application, characteristics, delivery record, and price of technology