KINKI INDUSTRIAL CO., LTD.

KINKI Crushing and Separating Plant

- **Plant by utilizing Crushing, Shearing, Separating technologies**

Features

・This is the plant by making best use of KINKI core technologies of “Crushing, Shearing , Separating .“
・KINKI suggests the most suitable plant for customers’ business by applying long and rich experiences of manufacturing and plant engineering.
・KINKI has various and lots of experiences of plants, such as waste home appliance recycling plant, wood chip manufacturing plant, construction waste and rubble treatment plant, RPF manufacturing plant.

Overview (Technical principles, actions, etc.)

Waste Home Appliance Recycling Plant

Crushing and separating four items of home appliances (air conditioners, refrigerators, TVs, washing machines), and valuable materials such as plastic, iron and non-ferrous are collected, and then they are reused as resources.

collected resources

Iron

Non-Ferrous

+10mm Plastic

-10mm Plastic

Wood Chip Manufacturing Plant

Using waste wood, clipped branches, logged wood as material, they are crushed and separated into the size to utilize as fuel.

Wood chip

Construction waste and rubble treatment plant

This plant deals with mixed waste of wood, metal, and plastic. KINKI suggests plant layout according to any application such as collecting valuable resources or pretreatment before incineration.

Disaster waste crushing plant
The plant crushes large waste such as wood generated from natural disasters into the size to be incinerated.

Mixed Waste Separating Plant
It separates mixed waste including different kinds of materials by kinds such as combustible and non-combustible things and iron.

These two pictures shows plants working in Sendai city after Great East Japan Earthquake. KINKI has helped through disaster waste treatment at other devastated areas by natural disasters such as big earthquakes and typhoons.

RPF Manufacturing Plant

Using waste paper and waste plastic, RPF is manufactured at this plant. RPF has similar calories as coal, and received attention as new energy which derives from disposed waste.

Introductory Track Record

・Plant Engineering : more than 200 plants
・Vibrating Screen : more than 20,000 units
(where to install: quarries, asphalt manufacturing plants, coal-fired power plants)
・Double-Shaft Shearing Shredder : more than 2000 units
(where to install : disposal facilities at local governments, waste disposal companies, paper and cement factories)

Inquiries
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