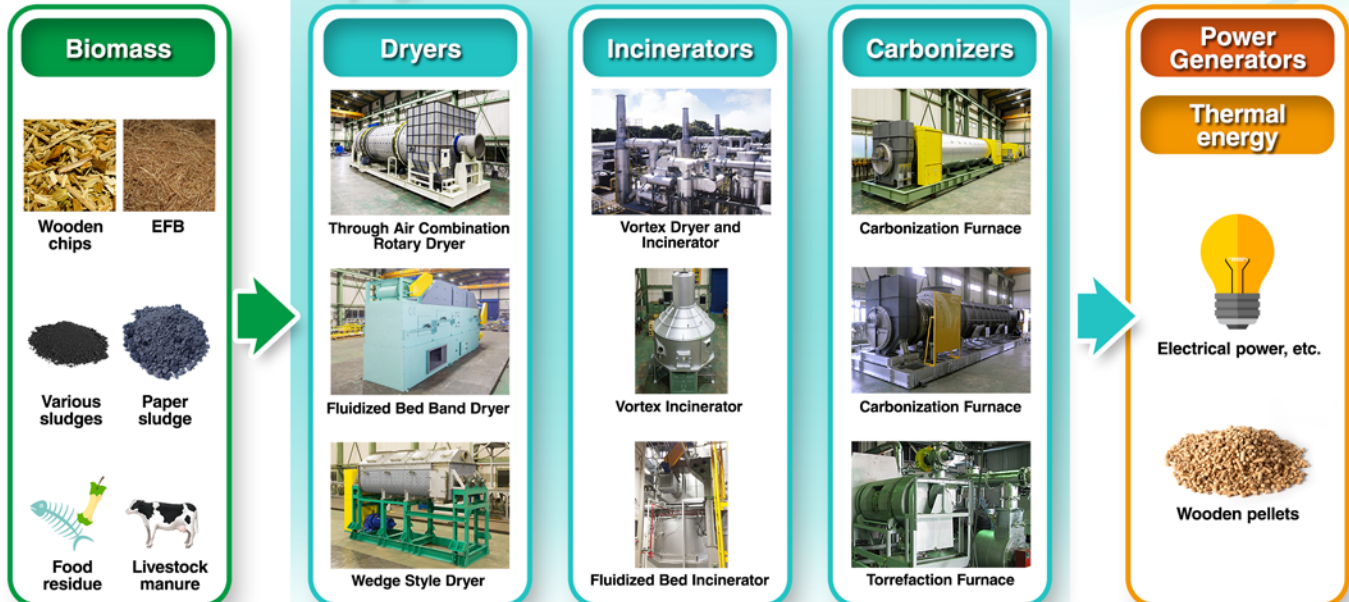


Yamato Sanko MFG. Co., Ltd.

Established in 1915

Yamato Sanko's Biomass Solutions

Yamato Sanko's Drying, Incineration and Carbonization Solutions



Examples of Yamato Sanko's Biomass Solutions



Toyohashi City Biomass Utilization Center
Japan's largest facility for composite biomass energy conversion



Biomass proj led by the Ministry of Economy, Trade and Industry of Japan
Utilizes waste EFB in Indonesia as a renewable energy source



Advantages and Strengths

- Reuse of waste heat** (waste gas, steam, hot water)
Waste heat from existing equipment is used effectively. Process without using fossil fuels which is friendly to the environment, reduces CO₂ and increases power generation efficiency!
- Increases efficiency**
Enables efficient drying even at low temperatures.
- Space-saving**
Installation area is about half the space of other companies.
- Planning according to your application**
We plan processes such as drying, incineration and carbonization (Torrefaction) according to your application.
- Many track record of delivery**
We have many track records of delivery in plant engineering projects, for both new equipment and modifications for existing equipment.
- Easy maintenance**
Maintenance is easy because the structure is simple.

Target Items

Main application examples

Wooden chips

(Timber from forest thinning / unused materials / construction waste materials / bark / bamboo etc.)

EFB (Empty Fruit Bunch) (Oil palm bunches)

PKS (Palm Kernel Shell) (Oil palm shells)

Paper sludge

Plant matter (Rice straw / rice husks etc.)

Sludge (Sewage sludge / human waste sludge etc.)

Food residue / Waste from coffee processing

Livestock manure

Plastic residue etc.

Contact

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