

Biomass Pyrolysis Plant for Sale

Capacity

3 tons/hr of dry feedstock

Year Built

2012

Feedstock

Biomass
Pre-sorted municipal solid waste

Products

Biochar
Pyrolytic oil
Pyroligneous acid
Pyrolytic gas
Torrefied Wood

Process Mode

Pyrolysis
Torrefaction



BRIEF PLANT DESCRIPTION

The biomass pyrolysis includes the following systems.

- The 3 tph continuous-feed reactor and shell with motors, intake feeders and chuting, instrumentation, valves, pumps, and other essentials
- The salt furnace heating reservoir and furnace with valves, pumps, monitors, and other essential equipment
- Non-condensable gas reclamation and utilization assembly including ducting, valves, pumps, and other components
- The two-stage volatile-condensing equipment with heat-exchange units, off-gas scrubbers, valves, and other essential components
- Biochar extraction and cooling system including three-stage cooling screw conveyors, specialty racking, pumps, motors, and other essential equipment.
- Additional and necessary hardware, valves, pumps, motors, etc.

CONTACT US FOR MORE DETAILS

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