

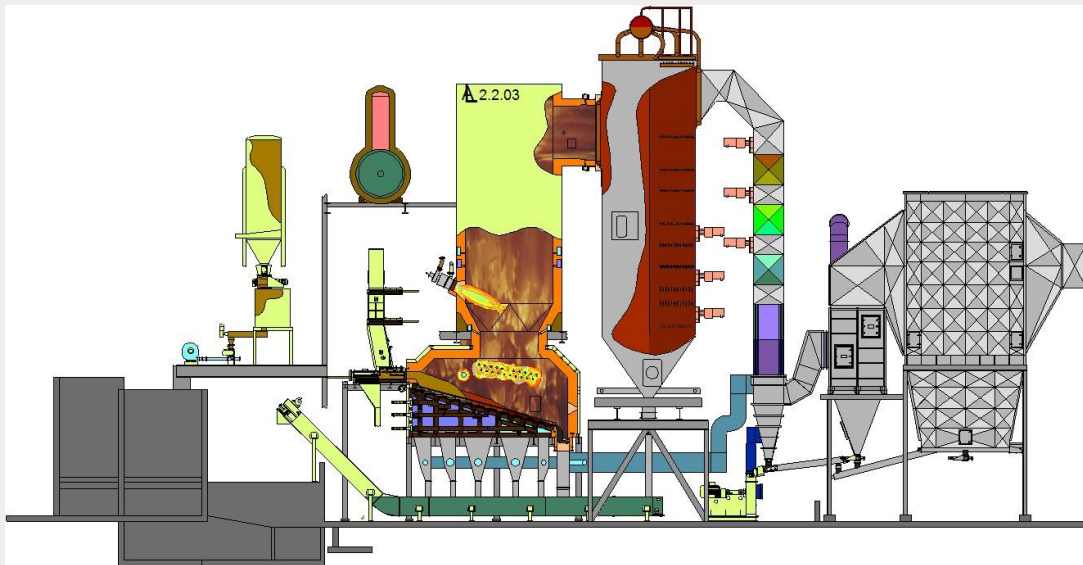


THERMAL PROCESS DEVELOPMENT

Combined Heat and Power Plants

Biomass, wood, RDF and agricultural waste can be used for power generation as well as process heat in combined heat and power plants (CHP plants). Thermal Process Development and Kahlitz have experience in CHP plants with multiple types of fuel and with varying moisture contents. The Kahlitz reciprocating grate has a very flexible design to allow

for changes in fuel size and moisture. Both air-cooled and water-cooled designs are possible. The grate bars on the reciprocating grate are produced in the Kahlitz foundry allowing for top quality control and are designed for the longest life with high chrome and high strength. Grates are suitable for fuels with low or high calorific values.



APPLICATIONS

- Combined Heat and Power (CHP)
- Refuse Derived Fuel (RDF) Combustion
- Hot gas generator
- Pellet Plant Furnace
- Wood Fired Furnace
- Biomass Furnace
- Biomass Boiler
- Solid Fuel Combustion
- Bark Burner
- Wood Fired Thermal Oil Heater

Contact Us

If you need design support, engineering or equipment for any kind of reciprocating grate or thermal fluid heater please call us or send an email. Let us know how we can support your plant.

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