



THERMAL PROCESS DEVELOPMENT

ORC Power Generation

Thermal fluid heaters can be used to provide heat to Organic Rankine Cycle (ORC) power generators. The ability of thermal fluid heaters to heat fluid to a high temperature while keeping a safe, low pressure makes them ideal for use with ORC power generators. Thermal Process can provide a complete package ORC system including the turbine generator set. There is typically a byproduct of the ORC plant, typically hot water, which can be used in an existing manufacturing facility that already has hot water as a need for production or cleaning. This byproduct is a great way for an existing plant to be able to produce power for the plant and still meet plant needs for hot water. Contact a Thermal Process engineer to discuss your needs.



APPLICATIONS

- Glycol Heating
- Chemical Reactor Heating
- Amine Reboilers
- Process Heating
- Cooking and Frying
- Platen Heating
- ORC Power Generation
- Plastics Molding and Extrusion



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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