



THERMAL PROCESS DEVELOPMENT

Amine Reboilers

Amine reboilers are used to remove acid gasses from an amine stream so that it can be reused in purifying oil and natural gas. Amine reboilers need to be kept at a constant temperature to avoid overheating and degrading the amine. A thermal fluid heater is ideal for this use because it can easily provide this constant temperature to the boiler. Thermal Process Development thermal fluid heaters standard design use a dual helical coil layout which has two fluid passes through the hot flue gases. The dual helical coil design provides the highest heat transfer efficiency for hot oil heaters.



APPLICATIONS

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



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.

770.203.2772 | sales@thermalpd.com
5665 Atlanta Hwy. Suite102B-225
Alpharetta, GA 30004

