



# ELUTION HEATERS

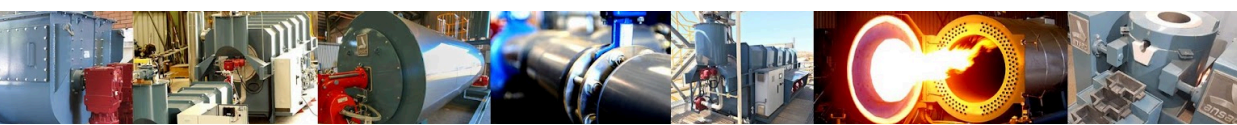
Stantil Engineering are able to set up a “drop in” system for any type of elution circuit and allow for a wide range of elution temperatures optimised for heat recovery. Heaters are skid mounted providing a practical alternative to separable components and designed for maximum efficiency and integrated control.

Supply includes a self contained control system with integrated BMS and temperature control to ensure consistent eluate temperature and over temperature protection. The featured burner setup includes the burner train and management system and is available in fuel options including diesel, natural gas, LPG, and the newer electric style units. Peripheral items such as burners and heat exchangers are selected and priced according to specific client process requirements.

## JO SERIES

In the early 2000s Anzac purchased the well established **Jostek** heater design IP which formed the basis of the **Anzac JO Series Heater** design. Further developments led to the transition from a Fire Tube style to a Coil style heater shell arrangement in 2010. Many of these robust heaters are still in operation today. The Stantil Heater is a follow on from this design, providing an integrated unit which demonstrates high fuel efficiency and thermal retention rates through a series of innovative design features:

- Coil or Fire Tube Type heating. The heater shell unit is easily removable as a replacement part once it has reached its end of life.
- Burner fired on gas & diesel models
- Electric heaters with Immersion Heating Elements
- Primary and Secondary Heat Exchangers
- Thermal oil expansion tank
- Integrated thermal oil pump
- User friendly control system that can be fully integrated into the plant. This lowers the cost of the unit as well as the on-going maintenance cost of the system.
- Classed as an Open Vented Atmospheric Fired Heater. The high boiling point of thermal oil enables the process systems to be readily heated to, and maintained at 200°C without the need for a “pressure vessel” rating, lowering both the capital and system operating costs.

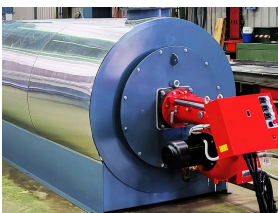




## CLIENT SUPPORT SERVICES

As OEM, Stantil has exclusive access to original Anzac and Jostek drawings and is able to build and supply all parts including heater shell replacements based on the original model design supplied by Anzac over the past 25 years.

Stantil is committed to providing ongoing client support through spare parts supply and technical advice. Site visits can be arranged for commissioning support, service activities or installed equipment assessments.



For specific information about Elution Heaters and how Stantil can be of service to your organisation or project, please contact our Sales Team directly - [enquiries@stantil.com.au](mailto:enquiries@stantil.com.au)

