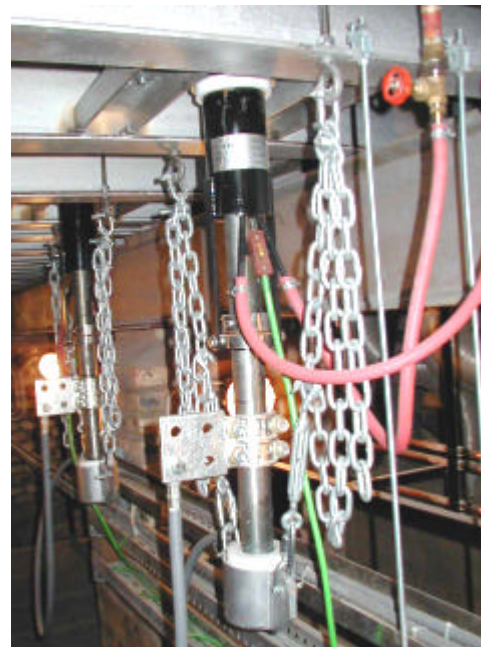


Boost Systems

The demand from glass manufacturers for better glass quality and increased rates of pull is resulting in the greater use of boost systems in melters, throats and forehearth.

KTG Engineering offers a range of electrical boosting systems to suit particular furnace needs. We offer traditional single phase and 3 phase systems, Scott – T connected defined thermal barriers and a range of other methods. We offer either SCR (thyristor) or regulated transformer control, and phase balancing if necessary.



We can supply complete boost packages that include:

- Electrode holders and electrodes.
- Open or closed loop water pumping systems, including cooling modules.
- Flow and return water manifolds, including flow/temperature switches etc.
- Boost transformer.
- Electrical control, alarm and monitoring panels for the entire system.
- All the necessary electrode and holder support brackets and cable clamps.
- Electrode installation, pushing, sealing and commissioning.
- After sales support and maintenance.