

## Carburising Furnace

**Electrically** powered pit furnaces with multiple zone controls. Up to 2.5 metres in diameter and 6 metres deep.

Features:

- Heavy duty construction
- High temperature fan
- Multiple gas streams
- Data logging and Modbus communications.

**Carburisation** is a heat treatment process in which Iron or Steel absorbs carbon liberated when the metal is heated in the presence of carbon bearing material such as Charcoal or Carbon Monoxide, with the intent of making the material harder.

**Furnace Technologies** can design and manufacture Carburising Furnaces in a configuration to suit your needs.

