

EL5000 SERIES ELEVATOR FURNACES



GENERAL PURPOSE ELEVATOR FURNACES

Heavy-duty elevator furnaces rated for 1850°F to 2200°F operation. Ideal for large loads and production-type requirements. Chambers are lined with firebrick and coil heating elements located on all four side walls for uniform heat. A hydraulic system provides a smooth controlled lift of the work bed. The chamber opening is corbelled providing a positive seal with bed insulation. All models are completely wired, assembled, test-fired, and shipped ready for connection to the main power and atmosphere supply.

EL 5000 GT models are available for use with inert atmosphere. GT models are designed with a continuously welded furnace shell, gasketed door assembly, and atmosphere inlet and outlet ports for operation with a positive flow of higher atmosphere rates. These models are best suited for constant operation to maintain a dry refractory environment in the work area to minimize oxidation on workloads.

STANDARD FEATURES

- Hydraulic elevator lift with pushbutton control.
- Easy-to-replace low-watt density heating elements mounted on all sides for uniform heating.
- Multi-layer lightweight insulating firebrick and mineral wool block.
- Corbelled insulated work bed minimizes heat loss.
- Angle iron construction with heavy-gauge sheet steel facing.
- Digital temperature controller.



Model EL5-128124

These models are built custom. Please contact us to get started.