

INDUSTRIAL SCALE FURNACES

BELL-LIFT FURNACE

It is designed for heat treatment of samples that need to be vertically positioned. It is a type of furnace which is raised by rising on a fixed base. In this type of furnaces heat treatment will done especially for the product which needs to remain constant. The furnace movement is stabilized on the sleds. Peripherally installed resistances create a more homogeneous heat distribution in the furnace. Due to the installation and arrangement of the products in the furnace can be done on all four sides of the furnace, it is very convenient and practical in terms of multi-part productions.

Furnaces in this mechanism can be manufactured with retorted, atmosphere controlled etc. other features.

Bell-lift furnaces are available in wide a ranges of volumes and temperatures from 1100°C to 2500°C continuous use.

- Pilot-Scale usage, 1750°C, 166 liter volume
- Tmax. 1800°C

