

INDUSTRIAL SCALE FURNACES

BELL-LIFT BOTTOM / RETORT FURNACE

Designed for heat treatment of metals especially for annealing. It allows desired atmosphere control. It is a type of furnace which is raised by rising on a fixed base. In this type of furnaces heat treatment will be 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 1800°C continuous use. The standard models of Lift bottom furnaces are listed below.

- Industrial usage , 850°C, 1400 liter volume
- Max. 900°C
- Retort, Protective gas inlet and vacuum
- Heating on all side

