

Halogen infrared heaters



The top and bottom furnaces are equipped with state-of-the-art Speedium-type halogen infrared heaters. The use of such heaters helps to reduce electric power consumption by up to **40%**. If halogen heaters are used, the heating system will be activated only when the furnaces are positioned above the material during the heating process. When the temperature set for the heating pyrometer is reached, the furnaces will retract to the resting positions and the heaters will be deactivated. The system allows the operator to set the furnace movement modulation when the furnace is positioned above the material during the heating process. This helps eliminate the dead areas between the heaters. Halogen heating elements require the use of servo drives for the furnaces.



Movies :

<https://www.youtube.com/watch?v=vC0zxT28vOg>