

**CRUCIBLE TYPE
TILTING FURNACES
FOR COPPER,
ALUMINIUM, ZINC**



Silcarb manufactures Hydraulic Tilting Type Furnaces with energy efficient Silicon Carbide Heating Elements as the heat source. These furnaces range from 200kgs of aluminium up to 1000kgs of aluminium. Copper furnaces

from 200kgs up to 1 Ton capacities are manufactured.

The temperature is accurately controlled using high quality PID controllers along with phase angle firing thyristor drives.

**ALUMINIUM HOLDING
FURNACE WITH
CAST CRUCIBLE**



IMMERSION HOLDING FURNACE



TOP HEATING HOLDING FURNACE

Silcarb manufactures Aluminium holding Furnaces using high density calcium silicate boards as the metal contact material. These Furnaces use Silicon Carbide heating

elements as their main heat source. These are highly energy efficient Furnaces and are the preferred choice for Aluminium filtration and holding applications.