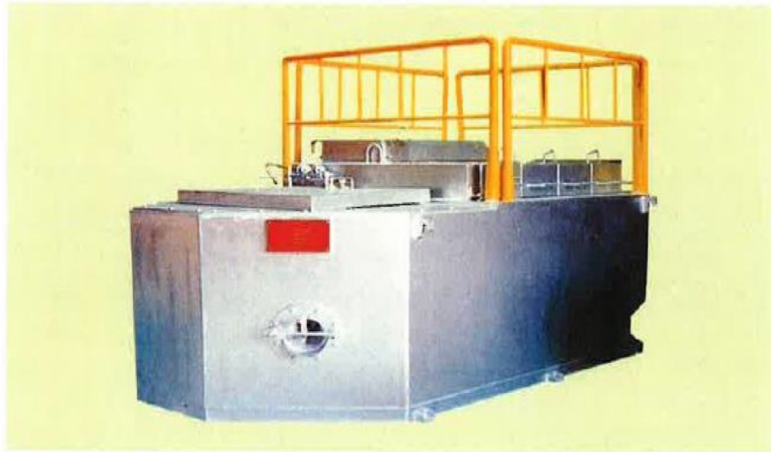


This furnace is developed to eliminate all the weak points of the conventional radiation type electrical heating holding furnace. Because it is made up of a high strength one piece casted refractory bath and highly insulating materials it becomes one of the most energy-saving, space-saving holding furnace.

Some of the outstanding characteristics of the SH furnace include :-



1. EXCELLENT MELT QUALITY

Very little segregation and oxides formation due to the fact that the melt is heated from inside.

2. NO SURFACE SCUM FORMATION

Atmospheric temperature of the heating chamber is + 50 °C higher than the temperature of the melt, therefore the formation of surface scums are prevented.

3. LOW ENERGY COST

Approximately 20% lower electric power consumption compared to radiation type furnaces.

4. LONG LIFE HEATING TUBE

Utilize new fine ceramics tubes that last longer.

5. COMFORTABLE WORKING ENVIRONMENT

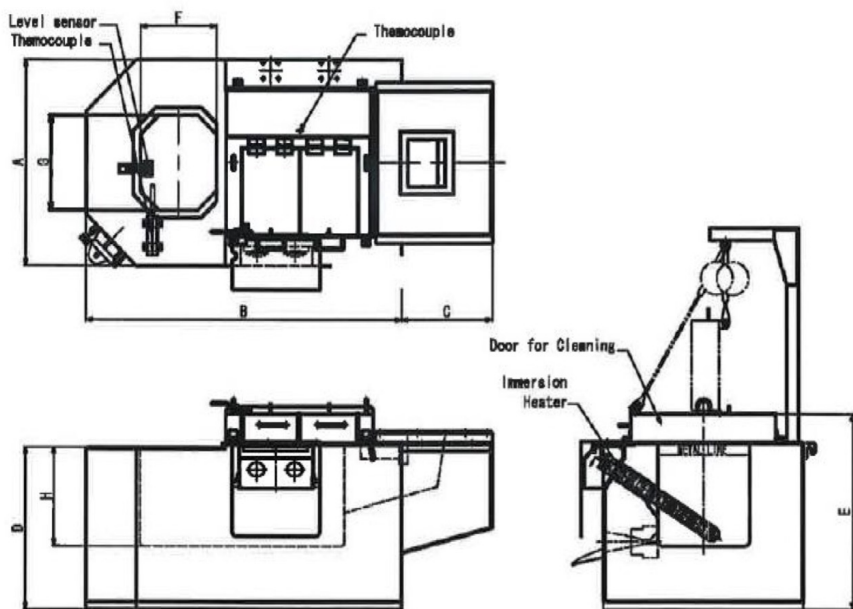
Due to the outer body temperature of the holding chamber is only 20 °C above outside temperature, dress cleaning operation becomes more convenience.

6. SAFETY

The furnace has a short circuit, electric leakage protecting circuit.

SH Furnace Specification

Type	Holding Capacity (kg)	Heater Capacity (KW × No. of Pcs.)	Electric Power On Casting (KWH)	Electric Power On Holding (KWH)
SH-500	500	9 × 2	6	4
SH-700	700	9 × 2	8	5
SH-1000	1000	9 × 2	10	5.8
SH-1200	1200	9 × 2	11	6.4
SH-1500	1500	9 × 3	13	7
SH-2000	2000	9 × 3	17	8.5



* Dimension can be changed to suit customer site condition

SH Series Furnace Dimensions

	SH-500	SH-700	SH-1000	SH-1500	SH-2000
A	1,100	1,200	1,250	1,300	1,500
B	1,700	1,950	2,000	2,450	2,680
C	650	650	650	650	650
D	1,100	1,100	1,100	1,100	1,100
E	1,500	1,500	1,500	1,500	1,500
F	350	500	500	600	700
G	400	450	550	650	800
H	650	650	650	650	650

