

IMMERSED-TYPE ALUMINIUM HOLDING FURNACE

(SH MODEL)

Equipped with "Immersed type heater", "Bath tub design" and special insulating material, it performs better than conventional radiation furnace by low energy cost and small space utilization.

Some of the remarkable characteristics of the furnace include:-



SUPERIOR ALUMINIUM QUALITY

Immersed type heater direct heat into molten aluminium. Therefore, Immersed Type Electric Heater ensured that segregation, hard oxidation and gas absorption problems are minimal.

NO HARD OXIDATION MATERIAL

With excellent furnace design and temperature control, the temperature in the Holding chamber is kept at about 50 degrees Celsius higher than that of the molten metal. As such, the customer will not experience the nightmare of having to remove hard oxidation material caused by over temperature conditions

LOW ENERGY COST

Compared to radiation type furnace built by other makers, it is possible to save up to 20% of the energy for equipment of this design.

LONG HEATER LIFE

The life of the heater is prolonged by using ceramic tubes made of high tech ceramics.

SUPERB WORKING ENVIRONMENT

The temperature of the furnace vicinity is only 20 degrees Celsius higher than that room temperature. As such, the task of removing dross at close distance to the furnace is pleasant.

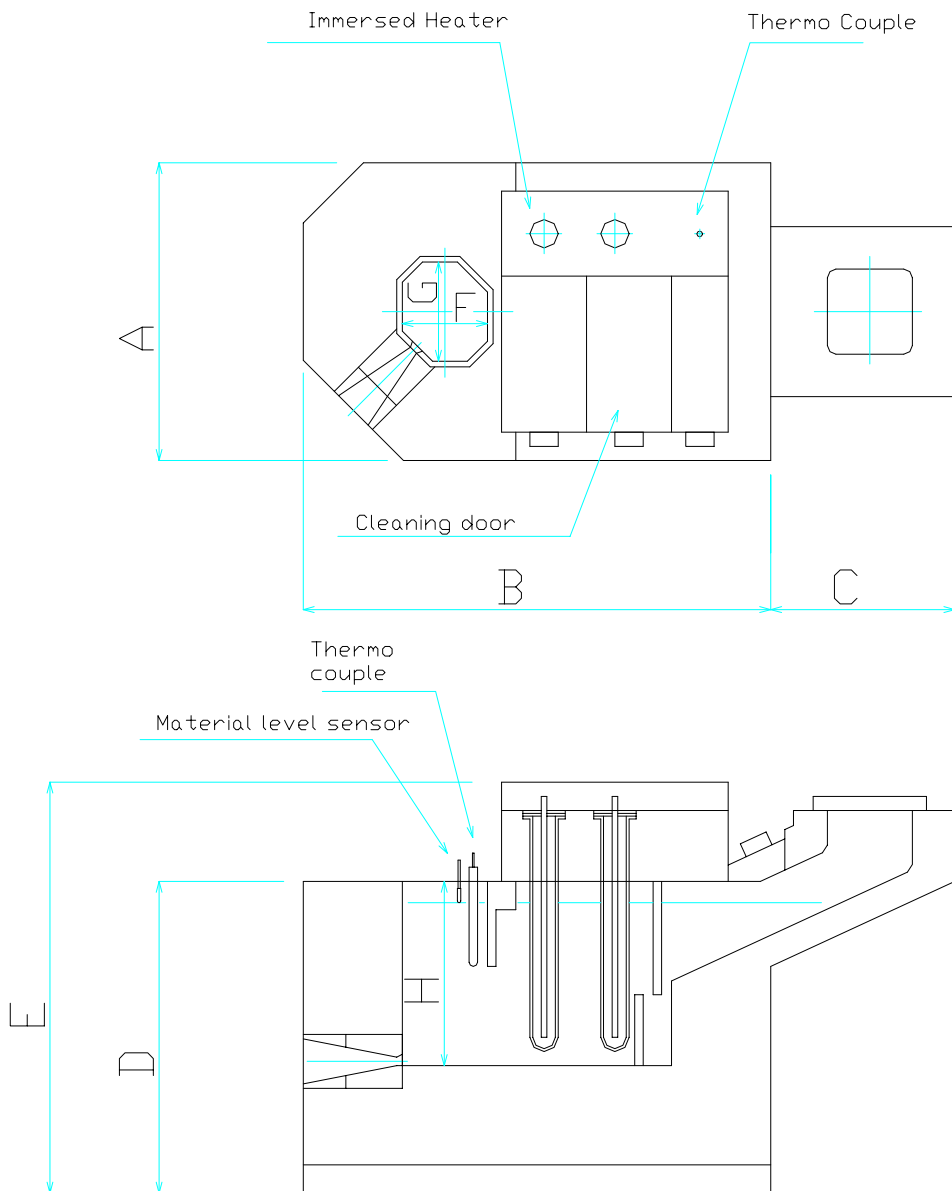
SAFETY

The furnace is safe for electric leakage, disconnection and short-circuit.

SH Model Furnace Specification

	SH-400	SH-500	SH-600	SH-800	SH-1000	SH-1500	SH-2000
Holding capacity (kg)	400	500	600	800	1000	1500	2000
Heater cap. (kW x No. PCS.)	5 x 2	9 x 2	9 x 2	9 x 2	9 x 2	9 x 3	9 x 3
Energy consumption (KWH)	3 ~ 4	3 ~ 4	5 ~ 8	5 ~ 8	5 ~ 8	10 ~ 12	12 ~ 15

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SH Furnace Dimensions

	SH-400	SH-500	SH-600	SH-800	SH-1000	SH-1500	SH-2000
A	1050	1100	1150	1200	1250	1300	1500
B	1650	1700	1850	1950	2000	2450	2680
C	650	650	650	650	650	650	650
D	1100	1100	1100	1100	1100	1100	1100
E	1450	1500	1500	1500	1500	1500	1500
F	300	350	400	500	500	600	700
G	350	400	450	450	550	650	800
H	650	650	650	650	650	650	650

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