KANAME

MODEL EBF-LT2 ROTATING BURNOUT FURNACE

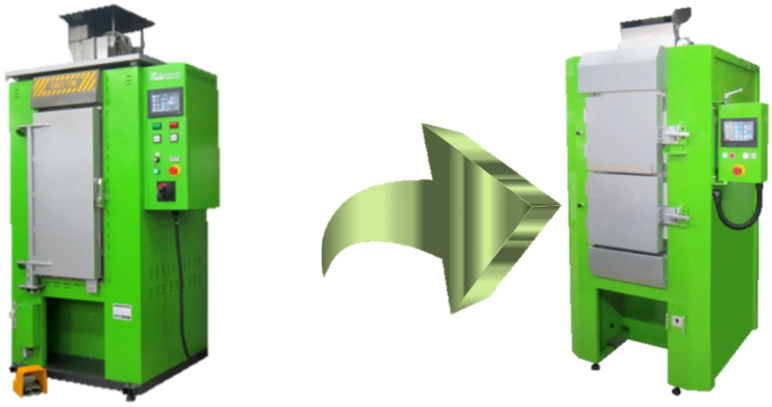
The new electric furnace has four functions to thoroughly control the temperature !

①2Door

By dividing the door from one to two, the upper and lower doors open and close during casting to allow air to enter the furnace.

Fixed the problem of cooling the mold by 68% (at 600 degrees).

This makes it possible to control the temperature of the mold during casting more accurately.

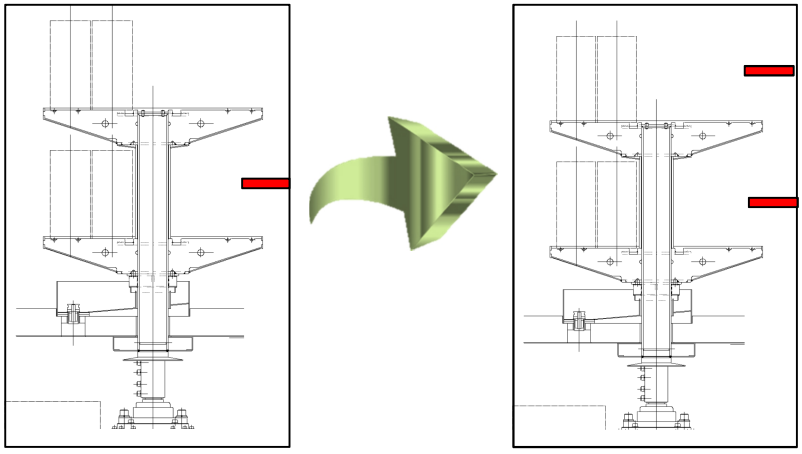


Mold cooling prevention
68% improvement

②Thermocouple

In the old model, the thermocouple was placed between the upper and lower tables, and it was unclear which temperature was being measured.

In the new model, a thermocouple is installed next to the mold on the upper and lower tables so that the temperature can be measured as close to the mold as possible.



Next to the upper and lower molds
Measure temperature

③Thermocouple can be selected !

In the old model, the position of the thermocouple was ambiguous,
so it was unclear whether to adjust the mold temperature during casting to the top or bottom.

In addition, since the temperature of the vertical electric furnace is higher in the upper part,
it was necessary to replace the mold up and down during casting.

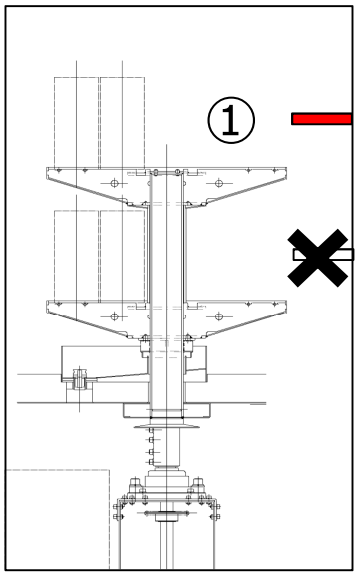
In the new model, thermocouples are placed near the mold next to the upper and lower tables,
and the thermocouple for temperature control can be selected up and down.

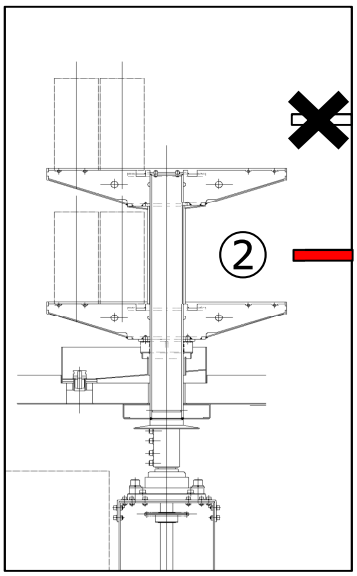
When casting, if you start from the upper table,
adjust the temperature with the upper thermocouple.

Then before starting casting of the lower table,
Change the thermocouple for temperature control to the lower thermocouple.

As a result, the temperature of the mold can be controlled by adjusting the temperature near each of the upper and lower molds, eliminating the need to replace the upper and lower molds.

① : Use Upper table mold
Temperature measurement with upper thermocouple
② : Use lower table mold
Temperature measurement with lower thermocouple





Thermocouple for temperature control chooseable

No need to replace the mold

④Data logging system !

The actual burnout data is recorded for the set burnout program,
and can be confirmed after the program ends.
This makes it possible to build the ideal burnout program for the user.

The recorded data can also be downloaded,
so it can be edited and managed on a personal computer.

Burnout temperature with data Manage