

# Custom-Made Electric Furnace

## Custom Made

- Manufactures an electric furnace and drying furnace according to your needs.
- Our company uses an integrated manufacturing system including design, sheet metal, coating, and control panels.
- Consult us at any time for structures other than described below.

### ■ Conveyor type



Since a workpiece can be continuously processed, time can be shortened or space can be saved.

The conveyor type can also be linked with the robot or conveyor in front and in the rear when it is introduced to the production line of a factory.

### ■ Electric hand truck type – Vertical sliding door type

A hand truck is electrically carried in and out, so it can move a heavy-load workpiece safely.

A forklift or overhead traveling crane can also be used to install a workpiece. The hand truck is designed to handle a workpiece easily. A door is also an electrically-operated vertical sliding type. Therefore, the door can be opened and closed easily. This type prevents a door from falling using a lock pin while the door is opened.



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## ■ Box type Double door type

The box type is a standard structure that can be widely used. It can be delivered at the date of delivery.

The soaking balance in a furnace is improved by the hot-air circulating structure based on our own system.



## ■ Box type – Upper lid type



The box type is a structure that is often used when putting a workpiece from the top or putting a heavy-load workpiece.

A workpiece can be directly put in a furnace with the workpiece hoisted using a mobile crane. Safety measures for preventing the upper lid from falling have been taken using a cylinder with lock or clamp.

## ■ Heating furnace with secondary combustion furnace

By installing a secondary combustion furnace at the top of a heating furnace, the heating furnace can incinerate the gas exhausted from the heating furnace and reduce the discharge of an offensive smell or hazardous substances.

The heating furnace with a secondary combustion furnace is used to wash a resin molding nozzle or eliminate varnish. It is safe as compared with the case where a workpiece is directly heated using a burner. The heating furnace can also minimize the heat damage to the workpiece.

