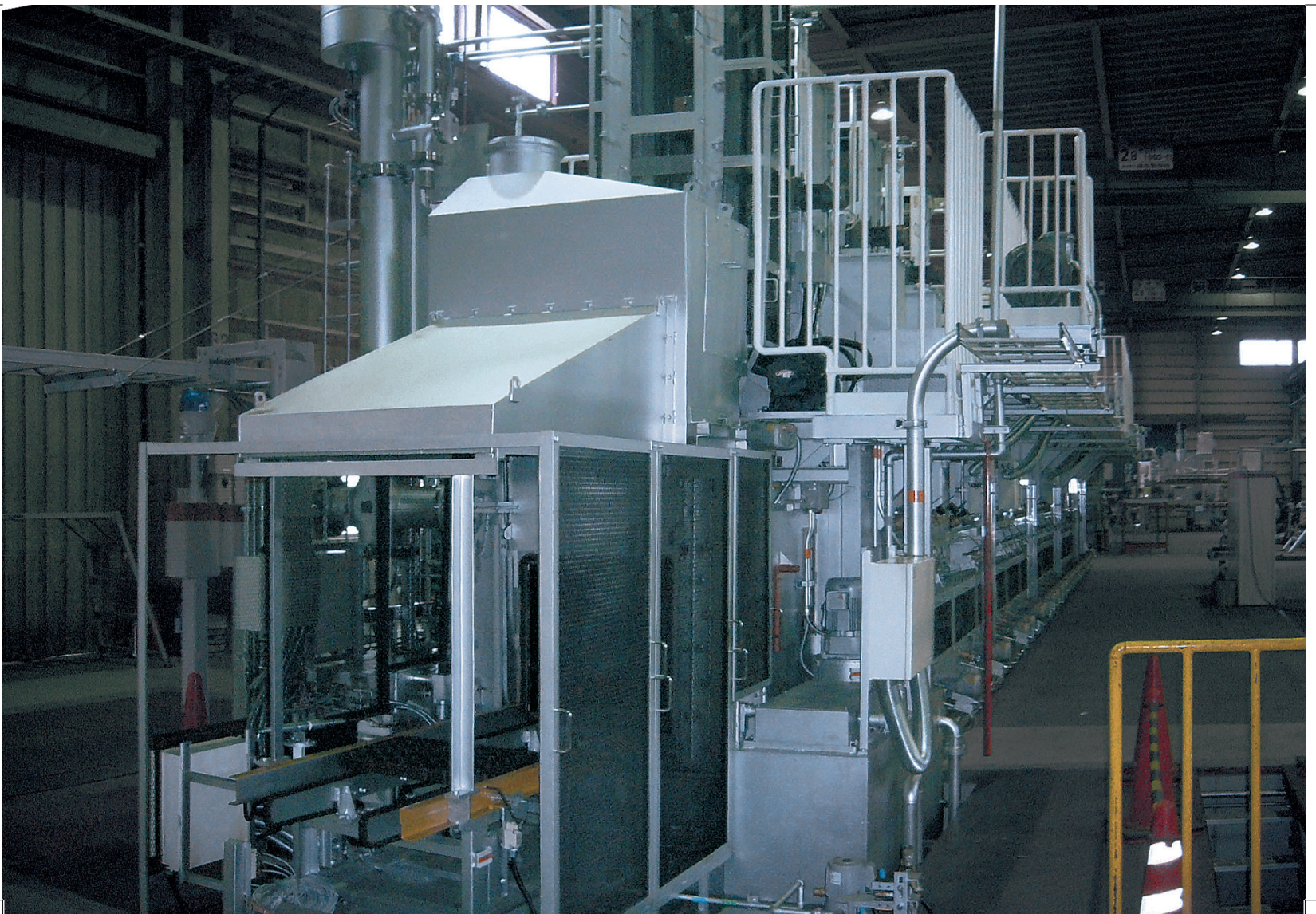


# CONTINUOUS FURNACE ECO TYPE

## Ultra Energy-saving Continuous Quenching Furnace (U-TGRT)

This furnace has achieved an approximately 70% reduction in both energy consumption and CO<sub>2</sub> emissions as compared to those of our earlier batch furnaces. This furnace helps reduce impacts on the global environment.



# Ultra Energy-saving Continuous Quenching Furnace (U-TGRT)

## FEATURES

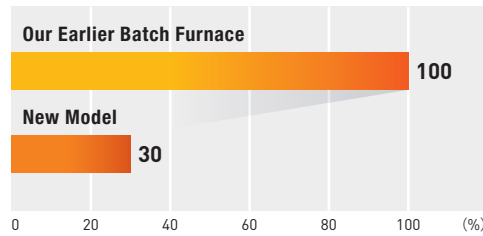
- Reduces energy costs by approximately 70%.
- Reduces CO<sub>2</sub> emissions per unit weight by approximately 70%.
- Shortens the furnace lead time by approximately 30%.
- Space-saving design reduces installation area requirements by approximately 40%.

## BENEFITS

\*Compared to our earlier batch furnaces

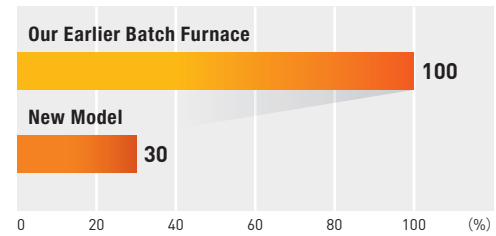
### 70% reduction (approximate) in energy costs\*

Use of a high-performance heating system and the latest heat-insulated structure has reduced energy costs by approximately 70%.



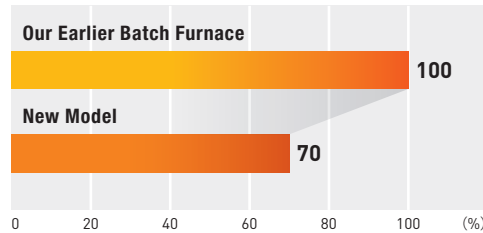
### 70% reduction (approximate) in CO<sub>2</sub> emissions\*

CO<sub>2</sub> emissions have also been reduced by approximately 70% as compared to those of conventional furnaces. This furnace significantly reduces impacts on the global environment.



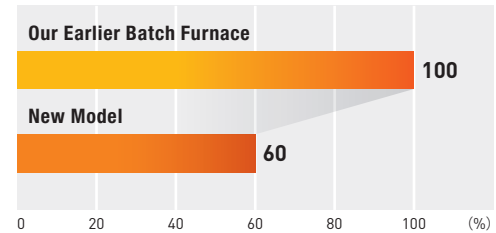
### 30% reduction (approximate) in the furnace lead time\*

Increased efficiency in heating the furnace temperature has reduced the lead time by approximately 30% as compared to that of conventional furnaces. This contributes to shortened delivery time and high-efficiency production.

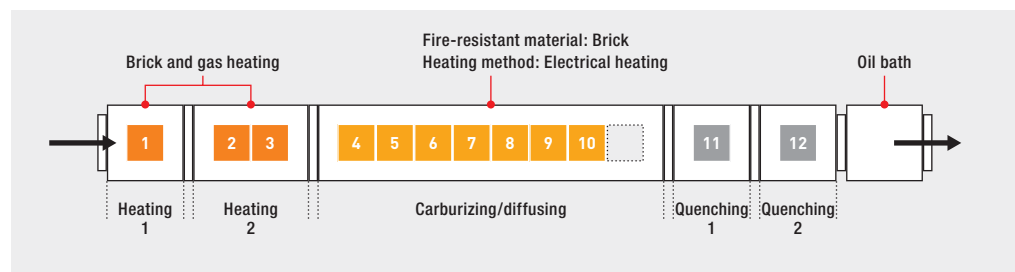


### 40% reduction (approximate) in installation space\*

This furnace has reduced installation area requirements by approximately 40% while keeping the same treatment capacity as that of conventional furnaces. This allows the furnace to be introduced with few restrictions on installation locations.



## STRUCTURE



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