

CONTINUOUS FURNACE HYBRID TYPE

Hybrid Type Continuous Gas Carburizing Furnace

This world-standard continuous furnace has hybrid tray pusher and roller hearth systems and uses high-efficiency regeneration gas burners in the heating zone to save space and reduce energy usage and costs.



Hybrid Type Continuous Gas Carburizing Furnace

FEATURES

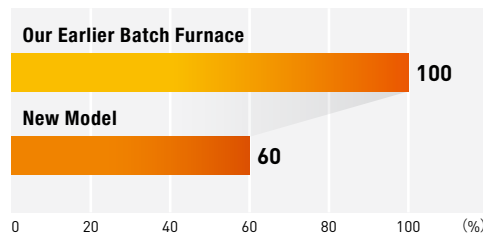
- Reduces energy costs by approximately 40%.
- Reduces CO₂ emissions per unit weight by approximately 30%.
- Shortens the furnace lead time by approximately 10%.
- Reduces space requirements by approximately 20%.

BENEFITS

*Compared to our earlier batch furnaces

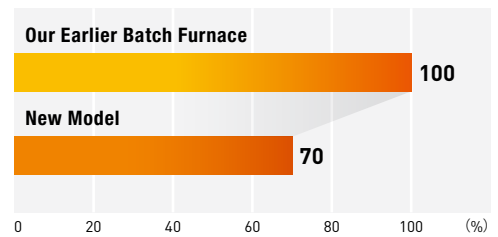
40% reduction in energy costs*

Energy consumption has been significantly reduced by using high-efficiency regeneration gas burners in the heating zone.



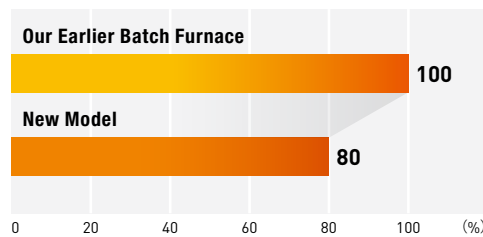
30% reduction (approximate) in CO₂ emissions*

Reduced energy consumption and a remodeled furnace structure has reduced CO₂ emissions by approximately 30% as compared to those of conventional models.

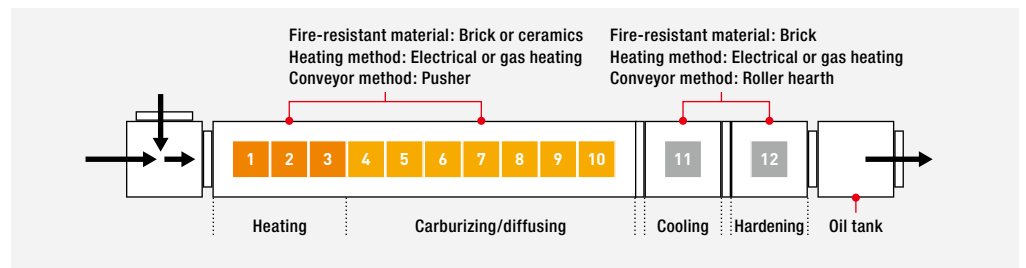


20% reduction (approximate) in space requirements*

Use of the latest technologies for the heating method, conveyor system, body structure, etc. has reduced installation space requirements by approximately 20%.



STRUCTURE



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