

S-TKM SERIES

S-TKM Series Heat Treatment Furnace

The S-TKM series furnace is a slim and compact continuous furnace designed to save space and significantly improve productivity as compared to batch type atmosphere heat treatment furnaces. The furnace uses high-efficiency regeneration gas burners and a new heat-insulated structure to save energy and improve environmental performance.



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FEATURES

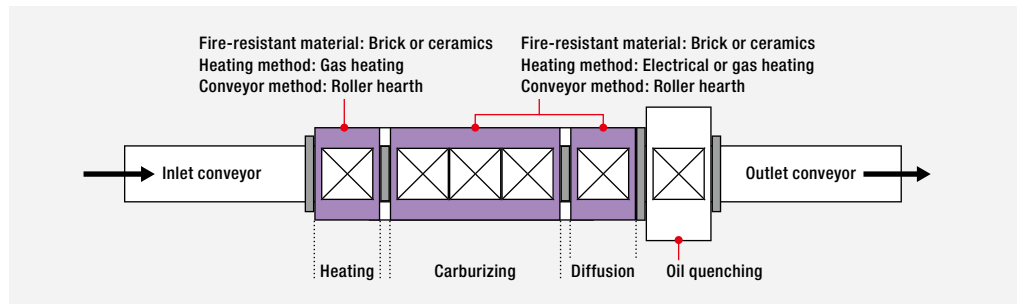
- Compact and slim continuous furnace designed to save space.
- Demonstrates productivity that is approximately three times that of conventional batch furnaces.
- Significantly reduces heating energy costs.

SPECS

Model	External dimensions (mm)			Furnace usable dimensions (mm)			
	Overall length	Overall width	Overall height	Length	Width	Overall height	
STKM 80	6876	3000	5074	615 x 5 = 3075	660	600	
STKM 100	6910	2900	6257	615 x 5 = 3075	760	720	
Heating method*						Normal temperature	Total weight per tray
Heating		Carburizing		Quenching			
G	E	G	E	G	E		
○	×	○	○	○	○	930	275
○	×	○	○	○	○	930	360

* Heating method: "G" and "E" respectively stand for gas heating and electrical heating.

STRUCTURE



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