World's number 1 market share based on production capacity

4 meter wide carbonizing furnaces

High temperature furnaces up to 2850°C

World's best energy-saving furnaces



HT Furnace



UHT Furnace

Premier Carbon Fiber Furnaces

Leading the new field of industrial furnaces

"KYK" has been the brand of sure technology and reliability for 50 years. KYK has supplied industries with superb heat treatment furnaces with advanced technology and vast experience.

And now, KYK continues the advance to the next stage.

KYK creates new fields in the world of industrial furnaces through material revolution, state-of-the-art technology, and highly competitive equipment development.

Please look forward to KYK's products created with amassed experience and endless technical development.

Acknowledged technologies

World market share over 70% Maximum capacity 5000 ton/y (4m-wide single slot furnace) Operation up to 2850°C

> Proprietary design

Labyrinth seal system Atmosphere control Heater design Exhaust treatment Furnace insulation

> Benefit by reduced utility & maintenance costs

50% less terminal heat loss 50% less nitrogen consumption 10- plus years of muffle life



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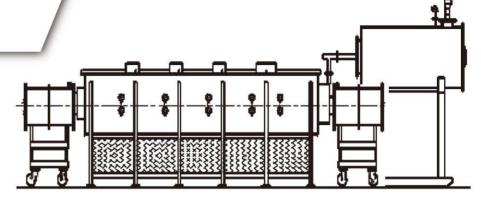
CF R&D System

Pre-Carbonizing Furnace

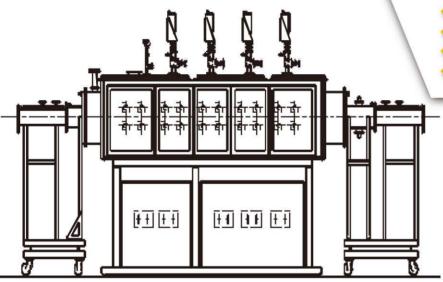
♦ Operating Temperature : Maximum 850 °C

Opening width : W 250 x H 65mm

Effective length of furnace: 3,500mmTotal length: 6,000mm



Carbonizing Furnace



Operating Temperature : Maximum1800 °C

Opening width : W 250 x H 65mm

Effective length of furnace: 3,000mmTotal length: 6,500mm

Graphitizing Furnace (

◆ Operating Temperature : Maximum 2500 °C◆ Opening width : W 200 x H 100mm

Effective length of furnace: 4,000mm

◆ Total length : 8,000mm

