

Fused Silica Ceramics



PRODUCT LINES

- ◎ Fused Silica Rollers for Horizontal Glass Tempering Furnaces
- ◎ Fused Silica Rollers for Solar Glass Continuous Tempering Furnaces
- ◎ Fused Silica Lehr Rollers for Solar Glass Annealing Kilns
- ◎ Fused Silica Rollers for Float Glass Annealing Kilns
- ◎ Fused Silica Refractories for Glass Kilns
- ◎ Fused Silica rollers for Metal Heat-treatment Furnace

GLOBAL REPUTATION

Market-Tested Excellence

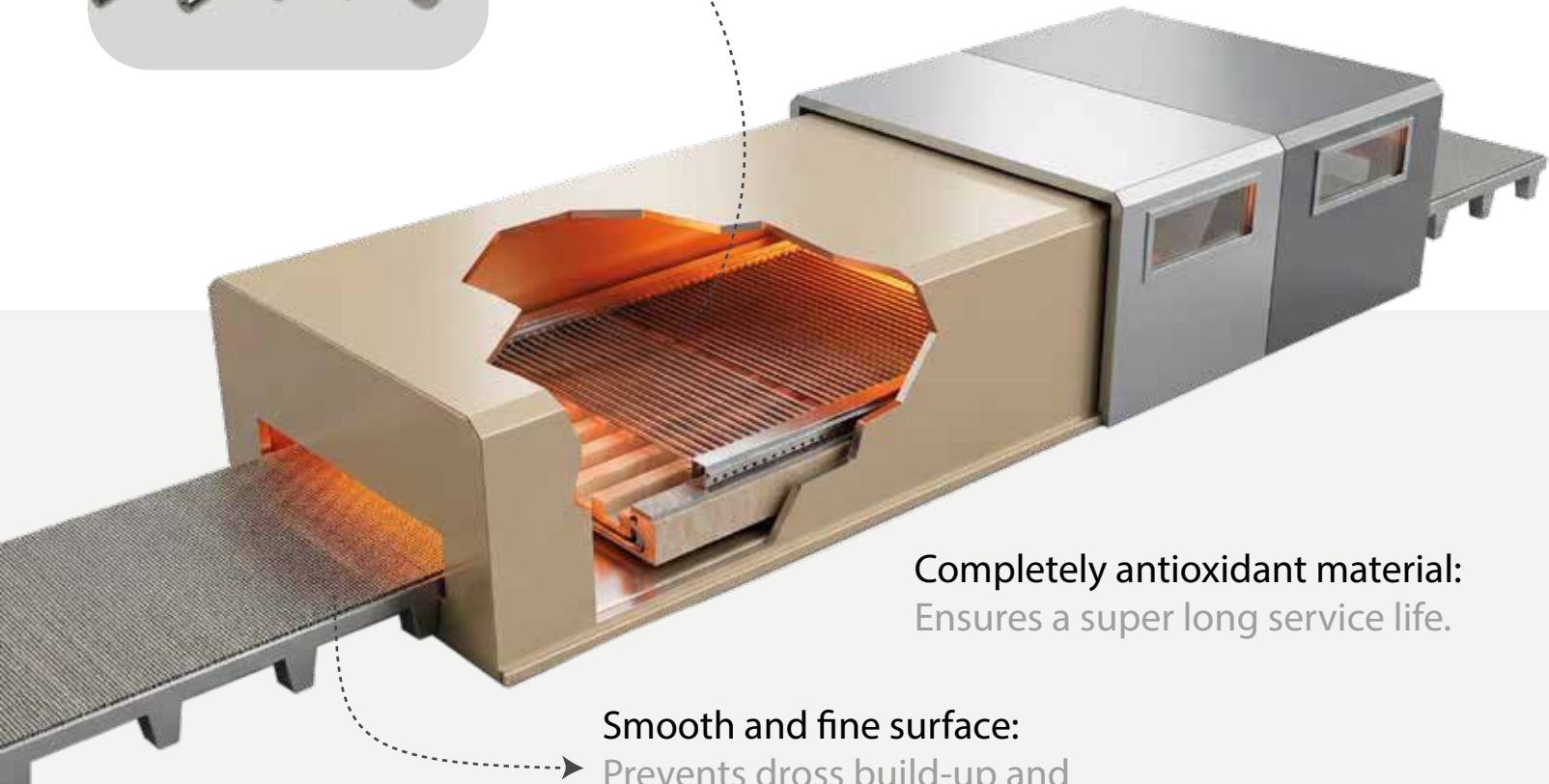
Our fused silica rollers for horizontal glass tempering are validated and tested by the market and customer for years, giving us an outstanding reputation globally.

Different specifications

from Φ 120 to ν 200 mm are provided to meet the requirements of all kinds of Metal Heat Treatment Furnace and continuous annealing furnaces



Excellent thermal shock resistance:
Can be changed at high temperatures without pre-heating.



Completely antioxidant material:
Ensures a super long service life.

Smooth and fine surface:
Prevents dross build-up and withstands high-temperature corrosion.

GLASS SOLUTIONS

High-density, high-surface roughness fused silica rollers for continuous tempering and annealing Kilns



- High-density and Low-porosity: Effectively reduces foreign particle adsorption.
- Comparable to Mirror-finish surface, Minimizes friction on the glass underside, effectively reducing scratch occurrences.
- Very low thermal conductivity and expansion could satisfy the requirement of all kinds of glass tempering processes and annealing process.

GLASS SOLUTIONS

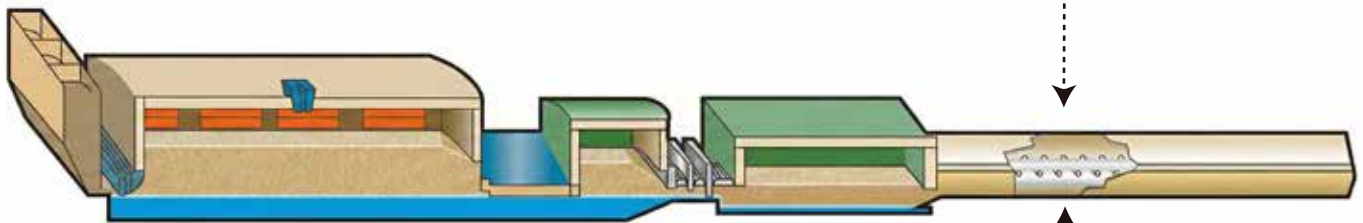
We can supply all the solutions for the Float Glass Annealing Kilns including lift out Rollers and Lehr Rollers...

Completely antioxidant material ,
Super long service life



Smooth and fine surface,
Assures no harm to
the glass surface.

Different specifications
from $\Phi 150$ to $\Phi 350$ mm are provided
to meet the requirements of all kinds of Float Glass Kilns.

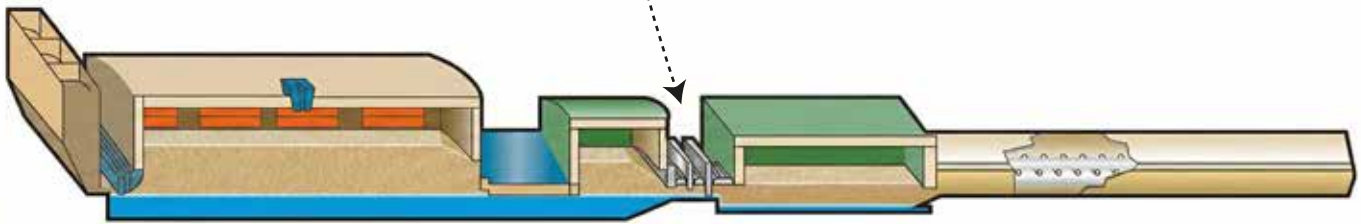


Very low thermal conductivity
could satisfy the requirements of all kinds of
glass an-nealing process.

GLASS SOLUTIONS

We produce:

- Tweels,
- Flat arches,
- Sealing bricks,
- Orifices,
- Rotating homogenizers,
- Crucibles.

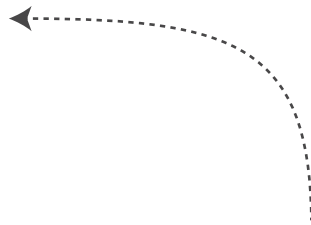


- High purity of SiO_2 with little if any pollution to glass melt.
- Excellent thermal shock resistance, can be changed at high temperature without pre-heating.
- High-density material effectively extends service life.

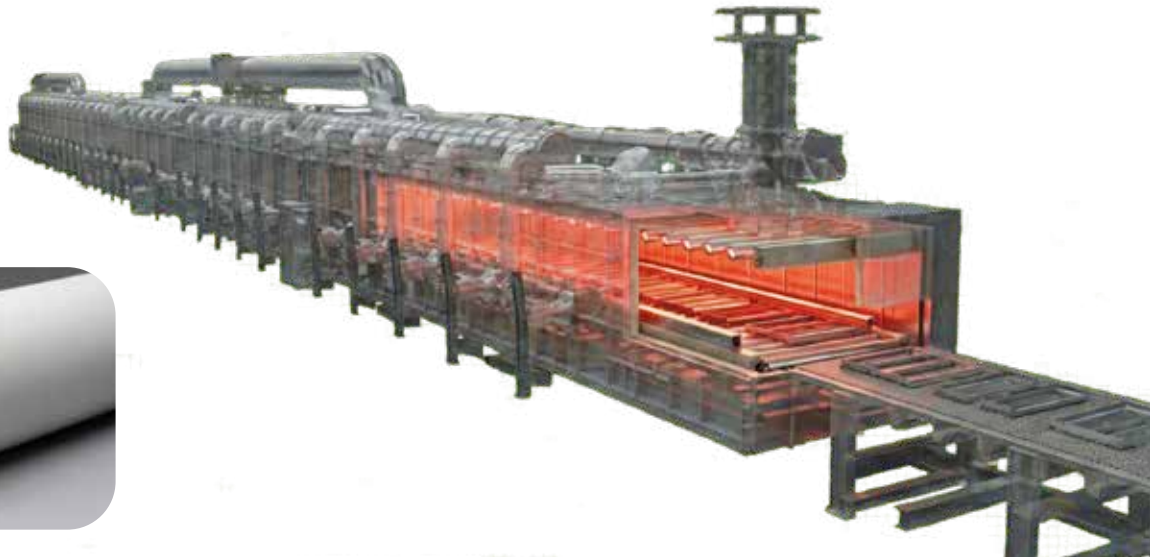
TEMPERING & ANNEALING KILNSMETAL

Metal Heat-Treatment

After years of practical application,
widely used in metal heat treatment
and continuous annealing furnaces.



❖ Different specifications from
 Φ 120 mm to Φ 200 mm are provided.



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