SAIL GLASS



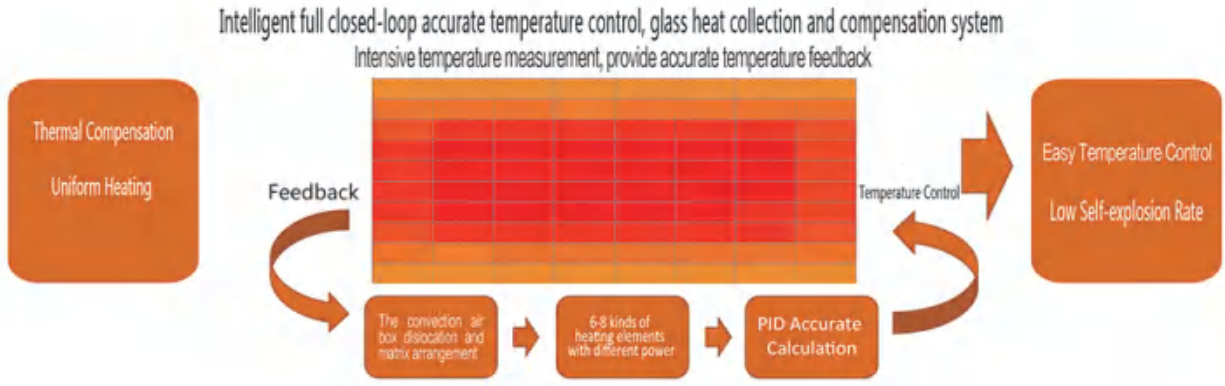
Devotion Makes Profession!

Manufacture tempering furnace for **30** years

SAILGLASS
FC Series
Tempering Furnace

TOP BRAND OF FIREPROOF TEMPERING FURNACE

Heating Temperature Zone



Thermal Insulation Material

Aluminum silicate plate;
thickness of 250mm， High temperature resistant to 1200 degrees.



Forced Convection Parameters

Forced convection	Thickness (mm)	Cross bending (mm)	Longitudinal bending (mm)	Installed power (KVA)	Double chamber (KVA)
QHP-DT3624	4-19	H18 (R≥850)	Z36(R≥1200)	≥630	≥945
QHP-DT4224	4-19	H18 (R≥850)	Z36(R≥1200)	≥800	≥1200
QHP-DT5024	4-19	H18 (R≥850)	Z36(R≥1200)	≥1000	≥1600
QHP-DT6024	4-19	H18 (R≥850)	Z36(R≥1200)	≥1000	≥2000
QHP-DT5028	5-19	H18 (R≥850)	Z50(R≥1400)	≥1000	≥2000
QHP-DT6028	5-19	H18 (R≥850)	Z50(R≥1400)	≥1250	≥2500
QHP-DT5030	5-19	H20 (R≥1000)	Z50(R≥1600)	≥1250	≥2000
QHP-DT6030	5-19	H20 (R≥1000)	Z50(R≥1600)	≥1430	≥2500
QHP-DT7033	6-19	H25 (R≥1200)	Z50(R≥1600)	≥1600	≥3150

SCR Guarantee Is For 20 Years

SCR can achieve furnace wire power adjustment, reduce transformer capacity, accurate temperature control.



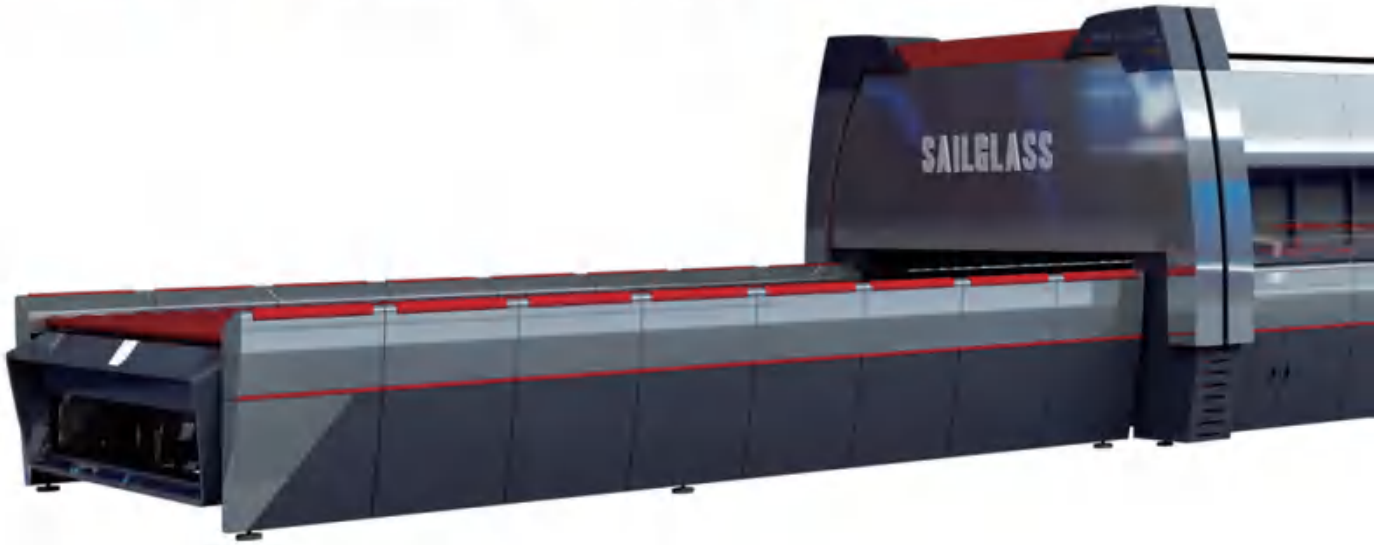


SSR Only use 1-2 Years

Control Cabinet

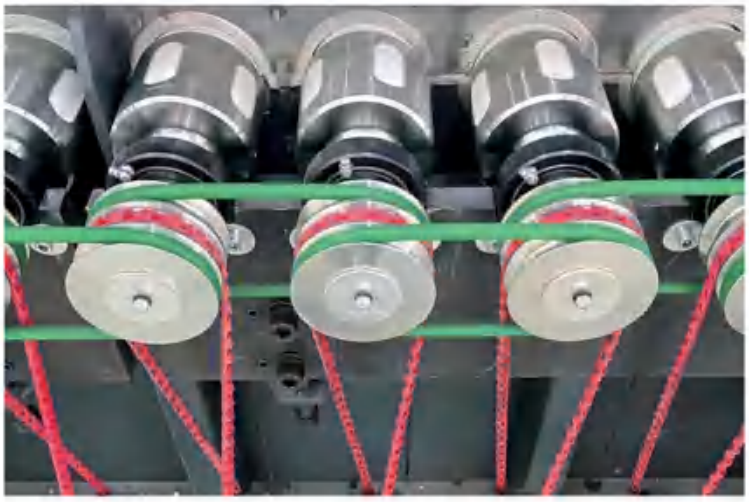


Main control system and electrical component use SIEMENS brand, Quality and Durability can be well guaranteed.



Ceramic Roller

Ceramic roller transmission adopts three-slot transmission





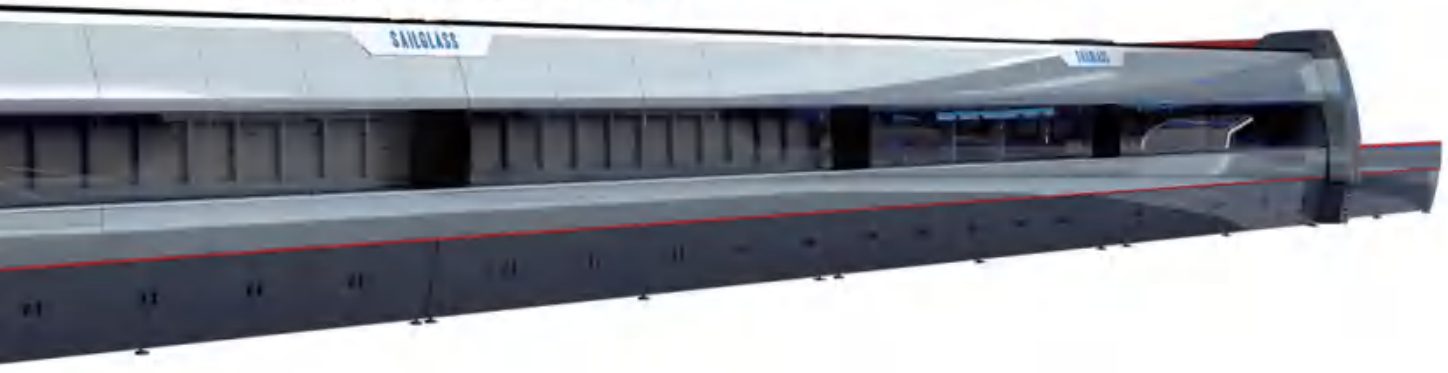
The heat circulation system is controlled by a frequency converter to ensure that the air is evenly distributed on the glass surface.



The tempering furnace can toughen "high borosilicate glass".our furnace also can tempered square glasses ,good flatness,such as 1.5m×1.5m,2m×2m ,2.4m×2.4m,etc.



Electric heating element (Cr20Ni80 High temperature resistant to 1200 degrees.) --nickel soldering wire is characterized by uniform heating, stability, long service life 10-20 years.



Light Wind Spots



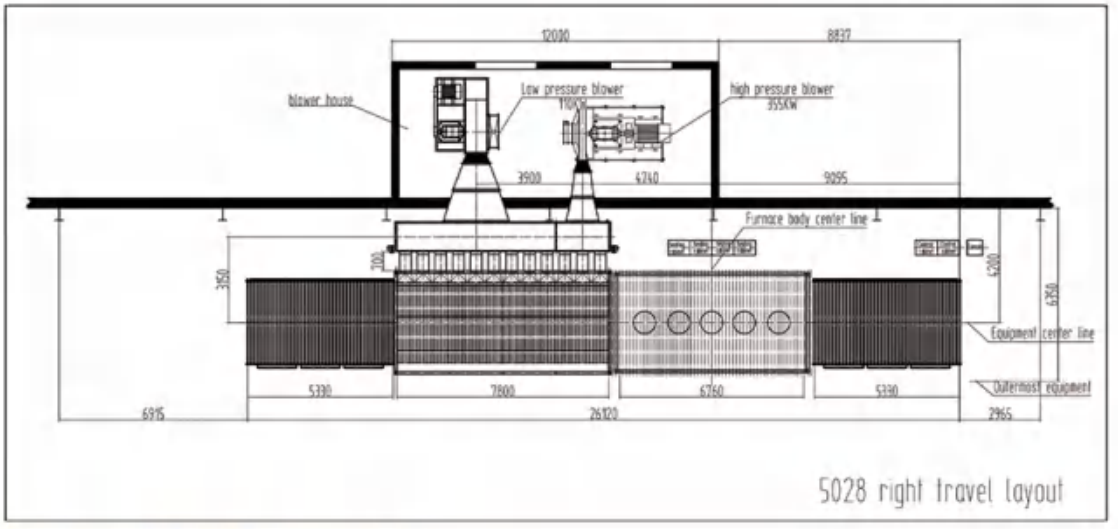
Traditional fire resistance glass tempering furnace



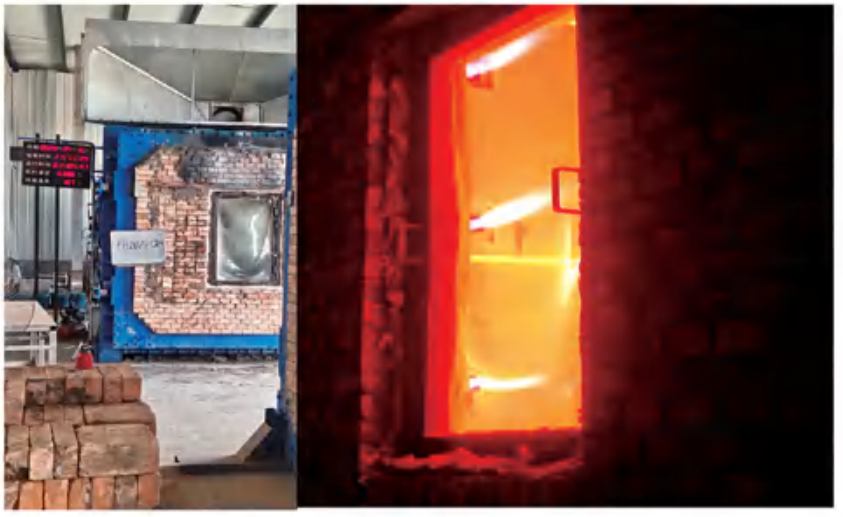
light wind spots



heavy wind spots



Fireproof Performance



1.1.Full chiller fireproof production: Productivity increase 2-3 times

2.Electric power consumption:1/3 compare to normal

3.Self broken:Reduce 5%-10%

4.4.Super light wind spot: Invisible in 6-8 pieces

5.Continuous production:4.0 boro-silicate fireproof glass

Low Self-explosion Rate



Applicate matrix heating box

The matrix arrangement is adopted for Sailglass furnace, the heating box have some convection nozzles, and the heating wire is placed in the convection box, so that the convection fan will blow the hot air to the glass surface which greatly improves the flatness of the glass.

The heating box is made of special high temperature resistant stainless steel (310S), so that it does not deteriorate and deformation in long-term high temperature.

Energy Saving

SAILGLASS energy-saving fire resistance glass tempering furnace (with passing section)		Traditional mode(no pass section full loading fireproof furnace)	Traditional mode(no pass section half loading fireproof furnace)
Heating power	840	840	840
Fan power	315 Full pressure and strong wind 8-10S	315 Full pressure and strong wind 35-55S	355 Full pressure and strong wind 35-55S
Fan quantity	2	4	2
Total power of the transformer (no power adjustment)	1250KVA	1850~2000KVA	1500KVA
Power consumption (°/ h / ㎡)	400~450° 3.2~3.6degree/㎡	950~985° 7.6~7.9degree/㎡	535~555° 8.5~8.8degree/㎡
Capacity / hour (6mm clear float glass) 80% loading rate	125㎡	125㎡	63㎡（Half capacity）
Take 5024 furnace type for example: theoretical value			

4-5mm float glass: 1 high-pressure blower + 1 small blower

6-19mm float glass: 1 small cooling fan


Tianjin City


Guangdong Province


Shanxi Province


Shanxi Province


Liaoning Province


Henan Province


Henan Province


Shandong Province


Shandong Province


Shandong Province


Guangdong Province


Hebei Province


Beijing City


Tianjin City


Hebei Province


Hubei Province


Hunan Province


Chongqing City


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Shanxi Province


Hebei Province


Guangdong Province


Neimenggu Autonomous region

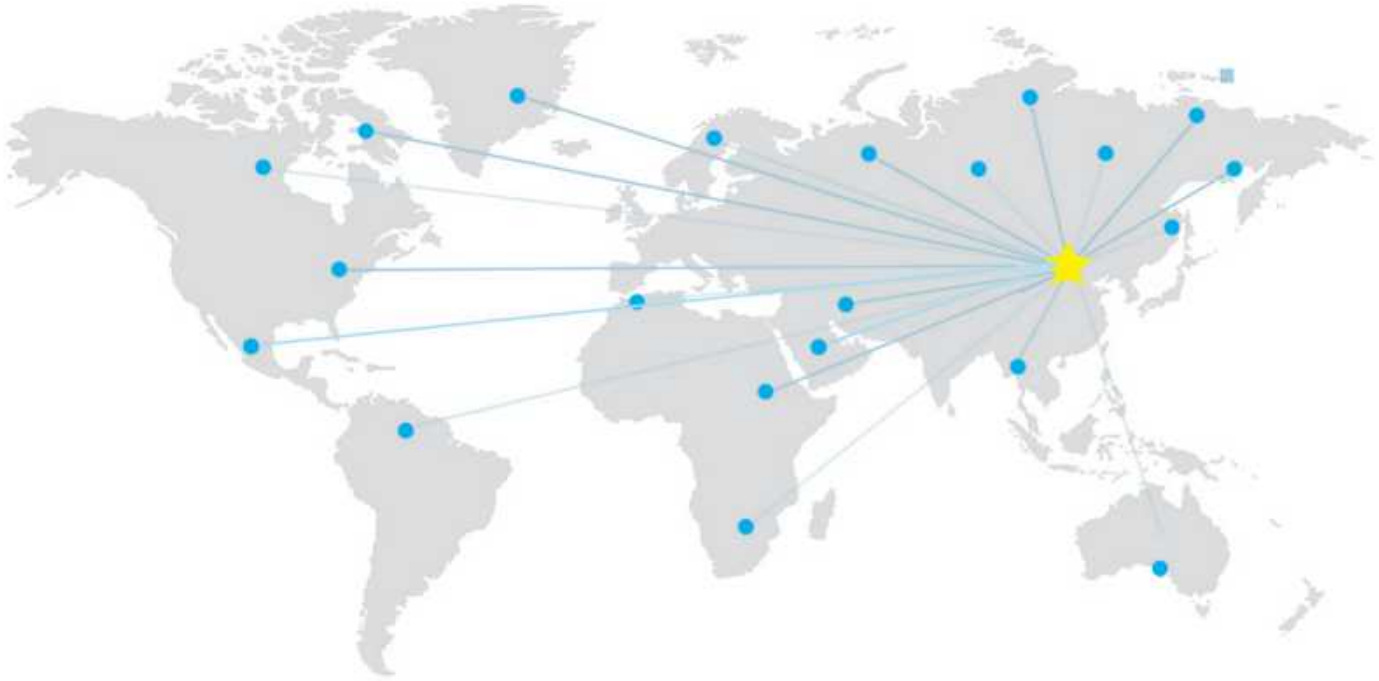

Ningxia Autonomous region


QHP-DT3624H18


QHP-DT4224 INDIA


QHP-DT6030 MEXICO


QHP-DT-FH5024 BAHRAIN



Company Profile

SailGlass is located in the north of China, Qinhuangdao City, Hebei province. It is an enterprise specializing in the production of glass processing equipment.

SALES

Exported to **20** countries, More than **2,000** set of furnace, it have been produced for customers all over the world.

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