

## FC-SQWG Series Double-direction Double-curvature Glass Tempering Furnaces



### Main purpose:

With one machine , the double curvature glass , single curvature glass & unequal-arc glass could be processed , such as : backlit or sidelit of bus, car, and other vehicle; or the glass for furniture , household appliance , architecture , etc.

### Main technical features:

- The whole process is controlled by multiple servo—motor systems which are stable and reliable. Glass can be automatically unloaded from the cold ring which is completed automatically.
- Glass forming under the high temperature condition ensures smooth and perfect spherical glass surface. Special glass forming chamber reduces energy consumption and improves the product quality.
- Various window shield with small / big radius, or irregular curved glass can be processed.
- The forming system is driven and controlled by servo motor .Glass positioning is made without any deviation. The product repeatability is high..
- Special spire screwy matrix heating method and professional oven—temperature intelligent control ensure the equilibrium and high speed for glass heating.
- Top quality insulating material, special heat-preservation layer arrangement process and reasonable process technology guarantee the lowest energy consumption

type	Produced Flat Glass Size (mm)				Produced Bent Glass Size (mm)			Yield ( Load/ Hour )
	Max. Size	Thicknes s	Max.Glass Radius	Max.bent depth	Max. Size	Thickness	Radius	
FC-SQWG1608/08A	1600×800	3.5-6	180	150	1600×800	3.5-6	≥450	35-65
FC-SQWG1608/10A	1600×800	3.5-6	180	150	1600×1000	3.5-6	≥450	35-65
FC-SQWG1608/15A	1600×800	3.5-6	180	150	1600×1500	4-6	≥750	35-65
FC-SQWG1608/18A	1600×800	3.5-6	180	150	1600×800	4-6	≥1000	35-65
FC-SQWG1610/08A	1600×1000	3.5-6	180	150	1600×800	3.5-6	≥450	35-65
FC-SQWG1608/08A	1600×800	3.5-6	180	150	1600×800	3.5-6	≥450	35-65
FC-SQWG1610/10A	1600×1000	3.5-6	180	150	1600×1000	3.5-6	≥450	35-65
FC-	1600×1000	3.5-6	180	150	1600×1500	4-6	≥750	35-65

SQWG1610/15A								
FC-SQWG1610/18A	1600×1000	3.5-6	180	150	1600×1800	4-6	≥1000	35-65
FC-SQWG1810/10A	1800×1000	4-6	120	150	1800×1000	4-6	≥450	35-65
FC-SQWG1810/15A	1800×1000	4-6	120	150	1800×1500	5-6	≥750	30-60
FC-SQWG1810/18A	1800×1000	4-6	120	150	1800×1800	5-6	≥1000	30-60
FC-SQWG2010/08A	2000×1000	4-6	120	180	2000×800	4-6	≥450	35-65
FC-SQWG2010/10A	2000×1000	4-6	120	180	2000×1000	4-6	≥450	35-65
FC-SQWG2010/15A	2000×1000	4-6	120	180	2000×1500	5-6	≥750	30-60
FC-SQWG2010/18A	2000×1000	4-6	120	180	2000×1800	5-6	≥1000	30-60
FC-SQWG2210/08A	2200×1000	4-6	150	250	2200×800	5-6	≥450	30-60
FC-SQWG2210/10A	2200×1000	4-6	150	250	2200×1000	5-6	≥450	30-60
FC-SQWG2210/15A	2200×1000	4-6	150	250	2200×1500	5-6	≥750	30-60
FC-SQWG2210/18A	2200×1000	4-6	150	250	2200×1800	5-6	≥1000	30-60
FC-SQWG2212/08A	2200×1200	5-6	150	250	2200×800	5-6	≥450	30-60
FC-SQWG2212/10A	2200×1200	5-6	150	250	2200×1000	5-6	≥450	30-60
FC-SQWG2212/15A	2200×1200	5-6	150	250	2200×1500	5-6	≥750	30-60
FC-SQWG2212/18A	2200×1200	5-6	150	250	2200×1800	5-6	≥1000	30-60
FC-SQWG2313/08A	2300×1300	5-6	150	300	2300×800	5-6	≥450	30-60
FC-SQWG2313/10A	2300×1300	5-6	150	300	2300×1000	5-6	≥450	30-60
FC-SQWG2313/15A	2300×1300	5-6	150	300	2300×1500	5-6	≥750	30-60
FC-SQWG2313/18A	2300×1300	5-6	150	300	2300×1800	5-6	≥1000	30-60